APPENDIX D-3:
CAMP DRESSER & MCKEE, INC., "THIRD QUARTER GROUNDWATER MONITORING AND PROGRESS REPORT," OCTOBER 15, 2002.

Third Quarter 2002 Groundwater Monitoring and Progress Report

Playa Vista
6775 Centinela Avenue
Los Angeles, California 90230

October 15, 2002

Prepared for:

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Contents

Section 1 Introduction 1-1
1.1 Report Overview 1-1
1.2 Site Description 1-1
1.3 Regulatory Context 1-2
1.3.1 Cleanup and Abatement Order 1-2
1.3.2 Final Monitoring Program 1-2
1.4 Geology and Hydrogeology 1-3
1.4.1 Regional Geology 1-3
1.4.2 Regional Hydrogeology 1-4
1.4.3 Site Geology 1-5
1.4.4 Site Hydrogeology 1-6
1.5 Site Investigation and Remediation 1-6
1.5.1 Former Fire Safety Training Area 1-7
1.5.2 Former Bulk Fuel Storage Area 1-7
1.5.3 D2 Project Area 1-7
1.5.4 Former Plant Site 1-8
1.5.5 Former Test Site 2 1-9
1.5.6 Former Test Site 3 1-10
1.5.7 Groundwater Treatment System 1-11
1.5.8 Off-Site Hydropunch Sampling 1-11
1.5.9 Tar-like Material and Former Drilling Mud, Fresh Water Marsh - Area B 1-12
Section 2 Scope of Work 2-1
Section 3 Field Activities 3-1
3.1 Groundwater Monitoring Well Sampling 3-1
3.1.1 Depth to Groundwater Measurements 3-1
3.1.2 Monitoring Well Purging and Sampling 3-1
3.1.3 Analytical Procedures 3-2
3.2 Field Logbook and Well Integrity Forms 3-2
3.3 Investigation-Derived Waste (IDW) Disposal 3-2
Section 4 Quality Assurance Procedures 4-1
4.1 Sample Handling 4-1
4.1.1 Groundwater Sample Collection 4-1
4.1.2 Chain-of-Custody Forms 4-1
4.2 Groundwater Sampling Equipment Decontamination 4-2
Section 5 Results 5-1
5.1 Field Measurements 5-1
5.1.1 Depth to Water and Groundwater Elevations 5-1
5.1.1.1 Bellflower Aquitard – Areas A, B, C, and D 5-1
5.1.1.2 Ballona Aquifer Areas A, B, C, and D 5-3
5.1.1.3 Silverado Aquifer – Areas A, B, C, and D 5-4
5.1.2 Vertical Groundwater Gradients 5-5
5.1.3 Annual LNAPL Monitoring and Recovery 5-5

5.2 Field Screening Results....5-5
5.2.1 Electrical Conductance....5-6
5.2.2 Oxidation/Reduction Potential....5-6
5.2.3 Dissolved Oxygen....5-6
5.2.4 Other Physical Parameters....5-6
5.3 Groundwater Analytical Results....5-7
5.3.1 Silverado Aquifer....5-8
5.3.2 Former Fire Safety Training Area....5-8
5.3.3 Former Bulk Fuel Storage Area....5-9
5.3.4 D2 Project Area....5-10
5.3.4.1 Former Salvage Yard....5-10
5.3.4.2 Former Temporary Drum Storage Area....5-11
5.3.4.3 Former Aircraft Service Area/Purged Fuel Storage Area....5-12
5.3.4.4 Former Firing Range....5-12
5.3.4.5 Former Remote Test Site....5-13
5.3.4.6 Former Proposed Detention Basin Area....5-13
5.3.5 Former Plant Site....5-14
5.3.6 Former Plant Site Downgradient Wells....5-16
5.3.7 Former Test Site 2....5-17
5.4 Groundwater Analytical Data Statistical Analyses....5-19
5.5 Quality Assurance/Quality Control (QA/QC)....5-20
5.5.1 Duplicate Samples....5-20
5.5.2 Equipment Blanks....5-21
5.5.3 Trip Blanks....5-21
5.5.4 Laboratory QA/QC....5-22
Section 6 Conclusions and Recommendations....6-1
6.1 Conclusions....6-1
6.2 Recommendations....6-2
Section 7 Progress Report and Proposed Work....7-1
Section 8 References....8-1
Section 9 Figures....9-1
Section 10 Tables....10-1

List of Figures

Figure 1 Site Map 9-1
Figure 2 Site Area Location Map 9-2
Figure 3 Playa Vista Area A: Groundwater Hydrographs - Bellflower Aquitard 9-3
Figure 4 Playa Vista Area B: Groundwater Hydrographs – Bellflower Aquitard 9-4
Figure 5 Playa Vista Area D: Groundwater Hydrographs – Former Fire Safety Training Area, Bellflower Aquitard 9-5
Figure 6 Playa Vista Area D: Groundwater Hydrographs Former Test Site 2, Bellflower Aquitard 9-6
Figure 7 Playa Vista Area D: Groundwater Hydrographs – Former Proposed Temporary Detention Basin, Bellflower Aquitard 9-7
Figure 8 Playa Vista Area D: Groundwater Hydrographs – Southern D2 Project Area, Bellflower Aquitard 9-8
Figure 9 Playa Vista Area D: Groundwater Hydrographs – Former Plant Site Downgradient wells, Northern Former Plant Site, Bellflower Aquitard 9-9
Figure 10 Groundwater Hydrographs – Selected Wells, Former Plant Site, Bellflower Aquitard 9-10
Figure 11 Playa Vista Area D: Groundwater Hydrographs Southern Perimeter, Former Plant Site, Bellflower Aquitard 9-11
Figure 12 Playa Vista Area D: Groundwater Hydrographs – Former Fire Safety Training Area, Ballona Aquifer 9-12
Figure 13 Playa Vista Area D: Groundwater Hydrographs – Former Test Site 2, Ballona Aquifer 9-13
Figure 14 Playa Vista Area D: Groundwater Hydrographs – D2 Project Area, Ballona Aquifer 9-14
Figure 15 Playa Vista Area D: Groundwater Hydrographs – Former Plant Site Downgradient Wells, Northern Former Plant Site, Ballona Aquifer 9-15
Figure 16 Playa Vista Area D: Groundwater Hydrographs – Selected Wells, Former Plant Site, Ballona Aquifer 9-16
Figure 17 Playa Vista Area D: Groundwater Hydrographs – Silverado Aquifer 9-17
Figure 18 Potentiometric Surface Map for the Bellflower Aquitard – August 2002 9-18
Figure 19 Potentiometric Surface Map for the Ballona Aquifer – August 2002 9-19
Figure 20 Potentiometric Surface Map for the Silverado Aquifer – August 2002 9-20
Figure 21 Vertical Groundwater Gradient Summary – August 2002 9-21
Figure 22 Annual Monitoring for Light Non-Aqueous Phase Liquid Hydrocarbons (LNAPL) - Former Plant Site Area 9-22
Figure 23 VOC Concentration Summary Map 9-23

Figure 24 Summary 1,1-Dichloroethane Concentration Map – Bellflower Aquitard 9-24
Figure 25 Summary 1,1-Dichloroethane Concentration Map – Ballona Aquifer 9-25
Figure 26 Summary 1,1-Dichloroethene Concentration Map – Bellflower Aquitard 9-26
Figure 27 Summary 1,1-Dichloroethene Concentration Map – Ballona Aquifer..9-27
Figure 28 Summary Cis-1,2-Dichloroethene Concentration Map – Bellflower Aquitard 9-28
Figure 29 Summary Cis-1,2-Dichloroethene Concentration Map – Ballona Aquifer 9-29
Figure 30 Summary Trans-1,2-Dichloroethene Concentration Map – Bellflower Aquitard 9-30
Figure 31 Summary Trans-1,2-Dichloroethene Concentration Map – Ballona Aquifer 9-31
Figure 32 Summary Vinyl Chloride Concentration Map – Bellflower Aquitard..9-32
Figure 33 Summary Vinyl Chloride Concentration Map – Ballona Aquifer.....9-33

List of Tables

Table 1 Construction Details of Quarterly Monitoring Wells 10-1
Table 2 Groundwater Monitoring Well Status..... 10-4
Table 3 Groundwater Sample Chemical Testing Matrix 10-14
Table 4 Summary of Laboratory Testing Methods, Containers, Preservatives, and Holding Times..... 10-17
Table 5 Summary of Groundwater Elevations..... 10-19
Table 6 Summary of Vertical Groundwater Gradients – Bellflower Aquitard and Ballona Aquifer, August 2002 10-44
Table 7 Summary of Cumulative Hydrocarbon Removal, Near Building 11 ..10-47
Table 8 Summary of Field Screening Results 10-51
Table 9 Groundwater Analytical Results - Chlorinated VOCs Analytical Summary 10-68
Table 10 Groundwater Analytical Results - Non-Chlorinated VOCs Analytical Summary 10-89
Table 11 Groundwater Analytical Results - Total Petroleum Hydrocarbon Analytical Summary 10-109
Table 12 Equipment and Trip Blank Analytical Summary..... 10-117
Table 13 Sampling and Analytical Methods Summary 10-118

Appendices

Appendix A CDM SOPs and Health and Safety Plan
Appendix B Field Data Forms – Monitoring Well Purge Data
Appendix C Laboratory Reports and Chain-of-Custody Documentation
Appendix D Statistical Summary Figures

Signatures

The information contained in this Groundwater Monitoring and Progress Report, dated October 15, 2002, has received appropriate technical review and approval. The conclusions and recommendations presented represent professional judgments and are based upon findings from the investigation identified in the report and the interpretation of such data based on our experience and background. This acknowledgment is made in lieu of all warranties, either expressed or implied.

Reviewed and Approved by:

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Section 1
Introduction

Camp Dresser & McKee Inc. (CDM) has prepared this Third Quarter 2002 Groundwater Monitoring and Progress Report on behalf of Playa Capital Company, LLC (PCC). This report describes the recent groundwater monitoring completed at the Playa Vista Site (Site) located in Los Angeles, California, including the sampling rationale and technical approach. This report presents groundwater monitoring results and discusses progress or work completed at the Site, including descriptions of field procedures, observations and findings, and groundwater sample analyses results.

1.1 Report Overview

CDM has prepared this report in accordance with the quarterly monitoring requirements outlined in "Interim Site Assessment and Cleanup Guidebook" (California Regional Water Quality Control Board Los Angeles Region [LA-RWQCB], 1996), Cleanup and Abatement Order (CAO) No. 98-125 (File No. 98-192) (LA-RWQCB, 1998), and Final Groundwater Sampling and Analysis Plan Playa Vista Site (FGSAP) (CDM, 1999a).

Section 2 of this report presents the scope of work for the quarterly monitoring event. Section 3 describes the procedures and methods employed during the field program. Section 4 outlines the quality assurance procedures used. Sections 5 and 6 present the field and laboratory data and summarize conclusions and recommendations, respectively. Section 7 presents the third quarter of 2002 progress report and discusses activities to be completed in the fourth quarter of 2002. Sections 8, 9 and 10 include references, figures, and tables, respectively.

1.2 Site Description

The Site comprises approximately 1,087 acres of predominantly undeveloped land in western Los Angeles, Los Angeles County, California. The Site is located near the Los Angeles International Airport and, at its nearest point, is approximately 1,500 feet east of the Pacific Ocean. Marina del Rey is located northwest of the Site. The Site has been divided into four planning areas identified as Areas A, B, C, and D (Figure 1). Lincoln Boulevard separates the areas in a north-south direction and Ballona Creek separates the areas in an east-west direction. Site characteristics are summarized below.

Areas A and B, located west of Lincoln Boulevard, are currently undeveloped, except for several oil and gas well production islands associated with the Playa del Rey Oil Field, a recently constructed freshwater marsh, and certain roadway improvements. Oil production began in 1929, and reached its peak in 1935. The crude oil reservoirs in the Playa del Rey Oil Field have been depleted. Southern California Gas Company (SCGC) presently uses the depleted oil reservoir for natural gas injection and storage. Remnants of former oil field structures (i.e., drilling pads, sumps, access roads, etc.)

remain in Areas A and B, and Area A was "filled" with dredge spoils. Area C, located east of Lincoln Boulevard and north of the Ballona Creek Channel, is mostly undeveloped, although a portion contains several athletic fields.

Area D, situated south of Jefferson Boulevard and east of Lincoln Boulevard, consists of approximately 350 acres. Approximately 100 acres of Area D were used from the 1940s through the 1990s by the former Hughes Aircraft Company and the former McDonnell Douglas Helicopter Company for the manufacture, research, development and testing of electronics, aircraft, and other equipment. This portion of Area D is referred to as the former Hughes Aircraft Facility (HAF or former Plant Site). The balance of Area D was used for equipment testing, parking, an aircraft runway, and open cultivated land. The northwest portion of Area D is bounded to the north by the Ballona Creek Channel, to the west by Lincoln Boulevard, to the south by Jefferson Boulevard, and to the east by Bay Street.

1.3 Regulatory Context

Regulatory interaction has predominantly been with LA-RWQCB since site remediation activities began in the 1980s. In 1999, Winston Hickox of California EPA (Cal/EPA) confirmed the status of LA-RWQCB as the lead agency for remediation at the Site (Cal/EPA, 1999). The regulatory context is discussed in the following sections.

1.3.1 Cleanup and Abatement Order

The 1998 CAO directs PCC to clean up and abate the discharges of contaminants into soil and groundwater from historical operations at the Site, located at 6775 Centinela Avenue, Los Angeles.

The CAO requires implementation of a quarterly groundwater monitoring program. Provisions of the CAO stipulate the submittal of a final groundwater monitoring plan that includes the existing well network and a final sampling and analysis plan including additional wells, if necessary.

1.3.2 Final Monitoring Program

The CAO (LA-RWQCB, 1998) also required submittal of a Final Groundwater Sampling and Analysis Plan (FGSAP) (CDM, 1999a). Monitoring in Areas A, B, C, and D (including deeper hydrostratigraphic units) was addressed in the FGSAP. Modifications to the FGSAP have been recommended by CDM and approved by the LA-RWQCB. The current sampling was performed in accordance with these approved modifications.

The groundwater monitoring program includes 39 monitoring wells in Area D. Five of the FGSAP monitoring wells were abandoned during the third quarter of 2001 (C-12, C-23, C-29, EMS-1, and EMS-7), one FGSAP monitoring well was uncovered during the first quarter of 2001 (C-30), and one FGSAP monitoring well was obstructed during the second and third quarters of 2002 (DBW-3). Therefore, a total

of 34 FGSAP monitoring wells were sampled during the third quarter of 2002 event. Additionally, 5 Silverado wells, 14 wells in former Test Site 2, 9 wells in the D2 Project Area, 12 wells in the perimeter area, and 24 wells in the former Plant Site were sampled during the third quarter of 2002. Therefore, a total of 98 wells were sampled during the third quarter of 2002.

All groundwater samples collected during the third quarter of 2002 were analyzed for volatile organic compounds (VOCs) including isopropyl alcohol (IPA), and selected groundwater samples were analyzed for total petroleum hydrocarbons-carbon chain speciation (TPH-CC). Construction details of the sampled monitoring wells are listed in Table 1. The current statuses of the monitoring wells and suggested repairs or re-surveying are listed in Table 2. Table 3 lists the sampled wells and the analyses conducted for each groundwater sample.

1.4 Geology and Hydrogeology

This section presents regional and Site geology and hydrogeology, as interpreted from previous Site investigations.

1.4.1 Regional Geology

The Site is in the Los Angeles Basin, which is at the juncture of three southern California physiographic provinces: the Transverse Ranges to the north, the Peninsular Ranges to the east and southeast, and the continental borderland to the west (Wright, 1991). The basin is a central alluvial lowland that slopes gently to the south and is bordered by highlands and their foothills. The basin overlies a structural depression where deposition occurred since late Cretaceous time.

The great relief of the present basin floor began forming during the middle-Miocene period, and has since been filled with both marine and continental sediments. The primarily fine-grained marine sediments were deposited during marine transgressions. The primarily coarse-grained continental sediments were deposited during marine regressions. Fine-grained marine deposits typically form aquitards, whereas stream deposits from the surrounding uplifted areas (San Gabriel Mountains, Santa Ana, and Puente Hills) and coarser marine deposits (Yerkes, et. al., 1965) form aquifers.

The Site is more specifically located in the Ballona Gap, a lowland between the Beverly Hills and the Baldwin Hills that extends to the coast and the southerly adjacent Ballona Bluffs (Poland et al, 1959; Barrows, 1974). The Ballona Gap resulted from erosion by the ancestral and present-day Los Angeles River.

The generalized Los Angeles Basin stratigraphy described below is based on descriptions presented by Yerkes, et. al., 1965; California Department of Water Resources (DWR), 1961; Poland, et. al., 1956; Poland, et. al., 1959; and Blake, 1991. In order of shallow to deeper, the formations generally encountered are:

Recent alluvium. These deposits consist primarily of unconsolidated stream gravel, sand, silt, and clay with some interbedded littoral and estuary or bay sediments near the ocean. The Recent alluvium includes the Bellflower aquiclude and Ballona aquifer.

Lakewood formation. This Pleistocene aged deposit contains primarily shallow marine silt, sand, and gravel. The Lakewood formation is absent beneath the Site.

San Pedro formation. Silt, clay, sand, and gravel comprise this formation. This deposit, dating from the upper Pleistocene, represents the transition from neritic to nonmarine deposition. The San Pedro formation includes the Silverado aquifer.

Pico formation. This marine-derived (bathyal and neritic) formation is composed of poorly consolidated micaceous siltstone and claystone, interbedded with shale and sandstone. The Pico formation is upper Pliocene to upper Pleistocene in age. The upper portion of the Pico formation contains potable groundwater with mid and lower portions of the formation containing saline groundwater (Poland, et. al., 1959).

1.4.2 Regional Hydrogeology

The Site is located within the Santa Monica Basin, a sub-basin of the Los Angeles County Coastal Plain (DWR, 1961).

The aquifers and aquitards in the Los Angeles Basin are formations created during the Recent and Pleistocene Epochs. The Recent and Pleistocene deposits are similar in composition, since their depositional environments were similar. The following summarizes the significant hydrostratigraphic units in the vicinity of the Site (DWR, 1961; Poland, et. al., 1959):

Bellflower Aquiclude/Aquitard. The uppermost hydrostratigraphic unit beneath the Site is the Bellflower aquiclude (Recent alluvium), which is a sequence of low permeability continental, marine and wind-blown deposits consisting primarily of clay and silty clay (DWR, 1961). Although this sequence is regionally classified as an aquiclude (DWR, 1961), site-specific data indicate that recharge to the underlying aquifer, although minimal, occurs in this sequence. Therefore, the Bellflower aquiclude is considered to be a semi-confining layer and will be referred to as the Bellflower aquitard.

Ballona Aquifer. Below the Bellflower aquitard is the Ballona aquifer (Recent alluvium), which is encountered in the Ballona Gap north of the Ballona Bluffs and merges into the Gage/Gardena aquifer to the southeast. Although the Ballona aquifer is considered Recent in age, at least part of the aquifer may have been deposited in the late Pleistocene. The Ballona aquifer is often times called the "50-foot Gravel" aquifer because it is generally encountered 50 feet below native grade, and primarily consists of stream deposited coarse sand, rounded to sub-rounded gravel, and cobbles (up to 5 inches in diameter) of granitic and metamorphic origin. The Ballona aquifer ranges in thickness from less than 10 feet near the coast to 40 feet near Beverly Hills.

The base of the aquifer is approximately 40 to 60 feet below sea level in the vicinity of the Site (DWR, 1961).

Silverado Aquifer. Further below, the Silverado aquifer was deposited during the Pleistocene Epoch (San Pedro formation). The Silverado is composed primarily of marine and non-marine sand and gravel. The Silverado can be up to 500 feet thick in parts of the Los Angeles Basin. Locally, the elevation of the base of the aquifer is estimated to be approximately 200 feet below mean sea level (MSL) (DWR, 1961), although Site-specific data indicate this dimension is somewhat variable.

1.4.3 Site Geology

Site geologic conditions have been determined based on lithologic logs from numerous monitoring wells and soil borings and from published reports of regional and local geology (MEE, 1987a). The Soil and Groundwater Remediation Plan – Campus Area (Campus RP, CDM, 2002c) published four cross-sections of the eastern portion of the Site summarizing geologic conditions as recorded during the recent drilling and monitoring well installation performed by CDM. These units include the Bellflower aquitard and Ballona aquifer of the recent alluvium, and the Silverado aquifer of the San Pedro formation.

Soil borings show that the shallow soil zone consists of fine- to medium-grained sand. The sand is interpreted to have been derived from water and wind erosion of the sand deposits on the Playa del Rey Bluff, and it varies from 2 to 10 feet in thickness (MEE, 1987a). The sandy soil deposits are thickest at the base of the Playa del Rey Bluff and become thinner to the north. The sand is unconsolidated, loosely compacted, and its permeable nature allows downward percolation of fluids. Some of the shallow soils also reflect non-native fill materials that originated from the Playa del Rey Bluff (used beneath existing buildings) and clean imported fill for placement under existing or proposed roads. The characteristics of these shallow non-native fill materials are variable.

The Bellflower aquitard (Recent alluvium) underlies the surficial sands throughout the Site. The Bellflower aquitard consists mostly of clay and silty sand layers with smaller lenses of clays, silts, and silty sands throughout. The Bellflower aquitard is depicted as "clay" and "silty sand" is approximately 10 to 40 feet thick. The upper half of the Bellflower tends to be dominated by clays, and the lower half tends to be dominated by silty/clayey sands. Because of the differences between the upper and lower halves of the Bellflower, the Bellflower aquitard was subdivided into two zones: the "upper Bellflower aquitard", which is comprised of soils that are generally less permeable than the soils in the "lower Bellflower aquitard" zone.

The Ballona aquifer (Recent alluvium) underlies the Bellflower aquitard throughout the Site. The Ballona aquifer consists of mostly well graded to poorly graded sands and gravels, and is approximately 10 to 40 feet thick. The Silverado aquifer of the San Pedro formation lies unconformably beneath the Ballona aquifer throughout most of the Site.

Regional geological studies by DWR (1961) and Poland, et. al. (1959) identified the presence of a fault underlying a portion of the Central Basin. This fault, named the Charnock fault, was thought to act as a partial barrier to groundwater flow in the Central Basin especially in the deeper aquifers (DWR, 1961). MEE (1987a, b) postulated that the Charnock fault offset some of the deeper formations in the western portion of Area D, including the Silverado aquifer of the San Pedro formation. The MEE (1987a) interpretation is based primarily on a recent geophysical study performed at the Site, using high-resolution seismic surveys and geologic data from local oil wells and Site monitoring wells, found no evidence of the Charnock fault at the Site (Davis and Namson, 2000). The Site seismic survey showed that geologic units used as seismic "reflectors" are continuous across the entire Site to a depth of 4,500 feet (Davis and Namson, 2000). The authors concluded that the Charnock fault may actually bend east of the Site, be deeper than 4,500 feet at the Site, or it may actually truncate north of the Site. The authors found no evidence of faulting at the Site in the past 4 million years (Davis and Namson, 2000).

1.4.4 Site Hydrogeology

As presented in Section 1.4.2, the hydrogeologic units beneath the Site generally consist of, from top to bottom, thin surficial sands (2 to 10 feet thick), the Bellflower aquitard (about 30 feet thick for the sum of the upper and lower Bellflower aquitard), the Ballona aquifer (about 10 to 40 feet thick), and the Silverado aquifer (about 60 feet to 100+ feet thick). The upper and lower Bellflower aquitard are in hydraulic communication with the underlying Ballona aquifer, based on the interpretation of water level data and the presence of Site-originated contaminants in the Ballona aquifer. However, this vertical hydraulic communication is limited by the low transmissivity of the Bellflower aquitard soils, particularly those belonging to the upper Bellflower aquitard. MEE (1987a) depicts the Ballona and Silverado aquifers in direct hydraulic communication and suggests that they act as a single aquifer.

1.5 Site Investigation and Remediation

A number of areas of concern in Area D were identified during previous investigations as potential sources of impacted groundwater. These include the former Fire Safety Training Area, former Bulk Fuel Storage Area, the D2 Project Area (comprising of five areas as discussed in Section 1.5.3), former Plant Site, and former Test Sites 2 and 3. Figure 2 shows the approximate location of these areas.

The following describes additional investigative and remedial activities conducted in Areas B, C and D. Also, this section summarizes activities involving the groundwater treatment plant in Area D, tar-like materials and former drilling mud in the Area B Fresh Water Marsh, lead-impacted soils along Culver Boulevard in Area C, and off-site groundwater investigation near Area D.

1.5.1 Former Fire Safety Training Area

The former Fire Safety Training Area (FSTA) is located in the western part of Area D. The area was used from the early 1960s to the mid-1980s to train fire fighters to handle chemical and fuel fires. A mockup of an aircraft was doused with fuels or solvents and ignited in an area surrounded with a one foot-high soil berm (MEE, 1987a, b).

Integrated Environmental Services, Inc. (IESI) submitted a work plan to assess the total petroleum hydrocarbon concentrations in the groundwater in the former FSTA (work plan dated June 28, 2001 [IESI, 2001a]). CDM performed the field work outlined in IESI's work plan on August 9, 2001. The results of this investigation were presented by CDM in a letter report (CDM, 2001d). During the third quarter of 2002, Environmental Engineering and Consulting (EEC) began preparing the FSTA remediation plan.

1.5.2 Former Bulk Fuel Storage Area

The former Bulk Fuel Storage Area was comprised of 10 underground storage tanks (USTs), which were removed in October 1986 (MEE, 1986). During operation, the tank contents were distributed for use throughout the plant via tank trucks.

USTs 1 through 5 were single-walled steel tanks of 10,000-gallon capacity. Tank 1 contained high octane aviation gasoline while Tanks 2 through 5 held jet fuel. They were installed in 1955 and their fuel was delivered to trucks through an overhead fill system (MEE, 1986).

USTs 6 through 10 were single-walled fiberglass tanks installed in 1976. They had capacities of 12,000 gallons each and there was no piping system for these tanks. They were intended for bulk storage only. Tanks 6 through 9 held boiler fuel oil (diesel #2) and Tank 10 contained unleaded gasoline (MEE, 1986).

The area over the USTs was paved with concrete. The USTs were held in place by concrete saddles laid over the tanks. The saddles were required to keep the USTs from floating in the shallow groundwater (approximately 9 feet below grade) (MEE, 1986).

There are no current remediation-related activities to report for the former Bulk Fuel Storage Area. A "No Further Action" (NFA) request was submitted to the LA-RWQCB on July 10, 2002 for selected parcels in the western Phase I portion of Area D, including the former Bulk Fuel Storage Area (CDM, 2002a).

1.5.3 D2 Project Area

The Phase 2 Portion of Area D (D2 Project Area) is located in the central portion of Area D. The Area D2 soil and groundwater investigation work plan was submitted during the fourth quarter 2001 (CDM, 2001e). Five areas were identified as potential areas of concern, according to the Soil and Groundwater Investigation Report for the

D2 Project Area (CDM, 2002b). They are the former Salvage Yard Area, the former Firing Range Area, the former Remote Test Site Area, the former Aircraft Service and Purged Fuel Storage Areas and the former Temporary Drum Storage Area.

During the second quarter 2002, CDM collected soil borings and *in situ* groundwater samples in the Bellflower aquitard and Ballona aquifer. Two piezometers and nine monitoring wells were installed in the Bellflower aquitard. Three piezometers were installed in the Ballona aquifer. Laboratory analytical results for the soil borings, *in situ* groundwater samples, and monitoring wells are discussed in the Soil and Groundwater Investigation Report, which was submitted in May 2002 (CDM, 2002b). An additional work plan was also submitted as a part of the Soil and Groundwater Investigation Report.

The LA-RWQCB is currently reviewing the Soil and Groundwater Investigation Report and additional work plan. There are no activities to report for the D2 Project Area for the third quarter of 2002.

1.5.4 Former Plant Site

The former Plant Site Area was used from the 1940s to the 1990s by the former Hughes Aircraft Company and the former McDonnell Douglas Helicopter Company for the manufacture, research, development and testing of electronics, aircraft, and other equipment. Historically, structures, asphalt pavement, aircraft taxiways, and a runway covered approximately 80 percent of the former Plant Site Area.

The types of chemicals historically used by Hughes Aircraft Company and other industrial operators in the former Plant Site Area included VOCs and semi-volatile organic compounds (SVOCs), petroleum hydrocarbons, metals, pesticides, and polychlorinated biphenyls (PCBs). Based on reviews of industrial records, interviews of former employees, and extensive sampling of the property, it was determined that some of these chemicals were either stored and/or used in the former Plant Site Area in locations of previous industrial activity, such as a former drum storage area, former underground storage tanks, several clarifiers, utility trenches, former degreaser area, sumps and a former storm drain discharge.

A comprehensive list of primary investigation and characterization reports in the former Plant Site Area are summarized in the Campus RP (CDM, 2002c). These investigations revealed nine areas of environmental concern in the former Plant Site Area:

- Former Underground Storage Tank (UST) South of Former Building 5
- Southwest Corner of Former Building 12
- Central Area of Former Building 12
- Former Drum Storage Area near Building 34

- Former UST and Degreaser Pit West of Building 11
- Former Building 35
- Storm Drain Discharge Site
- Sumps, Clarifiers, and Former Vapor Degreaser, Northeast Corner of Building 14 to Northeast Corner of Building 15
- Existing Clarifier and Former Vapor Degreaser Pit, Building 15 Center Bay and Utility Trenches in Building 15 North Bay

The Campus RP was submitted to the LA-RWQCB on June 7, 2002, and is currently under review. For remedial design purposes, the Campus-RP divided the monitoring wells in the eastern portion of Area D into two broad groups. This quarterly monitoring report discusses the groundwater results from the two broad groups in separate sections. The two groups are:

- Former Plant Site wells, where the areas of concern are located, and
- The former Plant Site Downgradient wells, located in the northeastern portion of Area D, downgradient from the former Plant Site areas of concern.

There are no activities to report for the former Plant Site for the third quarter of 2002.

1.5.5 Former Test Site 2

Former Test Site 2 was used for testing aircraft equipment. Materials were stored in drums placed either on racks or directly on asphalt pavement. All facilities, including the pavement, were demolished in November 1986. Soil sample analytical results indicate that benzene was the most commonly detected VOC (MEE, 1987b).

CDM conducted soil and groundwater sampling in the former Test Site 2 Area as part of the Phase 1 Soil and Groundwater Investigation during January 2000 (CDM, 2000a). CDM also collected soil and groundwater samples prior to construction-related excavation at the location of former Test Site 2 (CDM, 2000c). Based on these results, IESI further investigated soil and groundwater at former Test Site 2 during September 2000 (IESI, 2000) to assess the horizontal and vertical extent of VOCs in soil and groundwater. A number of VOCs, including 1,1-dichloroethane (1,1-DCA), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-DCE, and vinyl chloride were detected in soil and groundwater during these investigations. A complete summary of these investigations and results is provided in the former Test Site 2 Site Assessment Report (IESI, 2000).

Pilot scale testing of *in situ* zero-valent iron injection for groundwater remediation at former Test Site 2 was initiated in December 2000 and continued through the second quarter of 2001. The pilot test results were discussed under separate cover in the September 12, 2001 "Former Test Site 2 Iron Injection Pilot Test Report" (IESI, 2001f).

During July and August 2001, CDM sampled shallow soil gas and groundwater to further delineate the extent of VOCs. Results of this investigation are presented in the October 3, 2001 "Addendum to the Soil and Groundwater Investigation for Phase I Project Area" (CDM, 2001c). Eighteen monitoring wells were installed during December 2001 and January 2002. Soil borings, soil vapor flux and groundwater monitoring well sampling were conducted by CDM from December 2001 through February 2002. The results of this sampling are reported the "Soil and Groundwater Remediation Plan – Test Site 2" (CDM, 2002d), which was submitted to the LA-RWQCB during the first quarter of 2002.

During the second quarter 2002, a Rule 1166 mitigation plan application was submitted to the South Coast Air Quality Management District (SCAQMD) for remedial soil excavation in the former Test Site 2 Area (CDM, 2002e). A human health risk assessment was also submitted to the SCAQMD as a part of this application (CDM 2002f). A geotechnical investigation for the remedial soil excavation was also conducted in the former Test Site 2 Area; the report was submitted to the Los Angeles Department of Building and Safety (LADBS) and to the LA-RWQCB under a separate cover during the third quarter of 2002 (CDM, 2002g).

During the third quarter of 2002, Miller Environmental Inc. (Miller) began the remedial soil excavation of former Test Site 2. CDM installed, developed and sampled three wells screened in the Silverado aquifer in the former Test Site 2 Area. The Silverado well installation report was submitted to the LA-RWQCB under a separate cover (CDM, 2002j). The remedial soil excavation and installation of the *in situ* remediation system is expected to continue during the fourth quarter of 2002.

1.5.6 Former Test Site 3

Former Test Site 3 was used for helicopter and rocket engine testing and for storing hazardous materials drums on asphalt pavement. Agricultural chemicals were stored in a shed located west of the former Test Site 3. Analytical results of soil and groundwater samples from this area indicate benzene was the most commonly detected VOC (MEE, 1986).

As part of the additional work performed at former Test Site 2, CDM collected soil and groundwater samples at former Test Site 3. The results of this additional work are presented in the "Addendum to the Soil and Groundwater Investigation for Phase I Project Area" (CDM, 2001c).

Recently discovered information indicates that small rocket engines may have been tested at the former Test Site 3. A soil and groundwater investigation for rocket-fuel components and the remediation of one limited location was conducted (EEC, 2002a, 2002b). Reports describing these investigations were submitted to LA-RWQCB in January 2002.

There are no current activities to report for the former Test Site 3. EEC is currently preparing documentation in support of a request for an NFA letter for former Test Site 3.

1.5.7 Groundwater Treatment System

A groundwater treatment system was installed in 1992 to mitigate chlorinated VOCs. In 1994, Secor International Incorporated (SECOR) started operating the groundwater treatment system. There were 10 extraction wells discharging to the system. Treated groundwater was discharged under a National Pollution Discharge Elimination System (NPDES) permit to a Site storm drain (CAG834001).

The LA-RWQCB approved the temporary suspension of active groundwater treatment due to Site development activities. The groundwater treatment system was taken off line on June 19, 2000, and dismantling and storage were completed on August 1, 2000. Permission to decommission the groundwater treatment system was provided by the LA-RWQCB (LA-RWQCB, 1999a). The groundwater treatment system decommissioning report was submitted in December 2000 (SECOR, 2000).

During the third quarter 2000, a new water treatment system was installed north of Building 2 in the Entertainment, Media, and Technology District (EMTD) area. In a July 18, 2000 letter to the LA-RWQCB, PCC requested an addendum to the existing NPDES permit (CAG834001) to include water generated from construction dewatering as an influent source and to give notification of a treatment system equipment change. The original treatment system was replaced with a more effective treatment system designed to treat a wider range of contaminants. On July 31, 2000, the LA-RWQCB approved construction dewatering as an influent source (LA-RWQCB, 2000). On October 30, 2000, Arman Toumari of the LA-RWQCB gave verbal approval to Bob Weinberger (PCC) for the new treatment system.

Dewatering and treatment are summarized in quarterly and annual NPDES reports, the most recent being the Second Quarter 2002 (PCC, 2002) and Annual 2001 (IESI, 2002b) NPDES reports. These reports contain a map showing specific locations of dewatering points and table summarizing total volumes of groundwater removed, as well as results of quarterly effluent analyses.

1.5.8 Off-Site Hydropunch Sampling

CDM conducted off-Site *in situ* sampling (groundwater samples collected using hydropunch) east/northeast of the Campus Area. This sampling was conducted November through December 2001, and was performed to assess potential off-Site migration of VOCs in the lower Bellflower and Ballona hydrostratigraphic units. Results of the investigation were presented in the report "Results of Off-Site Hydropunch Groundwater Sampling Downgradient of the Playa Vista Campus Area, Playa Vista Site, Los Angeles," which was submitted to LA-RWQCB on February 7, 2002 (CDM, 2002h).

The report concluded that off-site VOC migration in the Bellflower aquitard and Ballona aquifer to the north of the Site is not an issue, as VOC concentrations did not exceed California Maximum Contaminant Levels (MCLs).

Along the northeastern portion of the site, VOCs were detected in several on-Site former Plant Site Downgradient wells screened in the Ballona aquifer at concentrations exceeding California MCLs. The VOC fingerprint detected in off-Site groundwater samples collected from the Ballona aquifer is similar to that of upgradient monitoring wells, although the concentrations are lower and suggest the attenuation of VOCs along a downgradient flow path. In the same area of investigation, groundwater collected from the Bellflower aquitard in an off-site sample contained chlorinated VOC concentrations exceeding California MCLs and at concentrations higher than those observed in the upgradient on-Site well. Furthermore, the VOC fingerprint detected in the off-site sample is significantly different than the pattern detected in the upgradient well, which suggests that an off-site source may exist. The sampling was performed according to the project work plan (CDM, 2001f), which was approved by LA-RWQCB in November (LA-RWQCB, 2001). No further investigation of off-Site sources is planned at this time.

1.5.9 Tar-like Material and Former Drilling Mud, Fresh Water Marsh – Area B

In October 1994, Law-Crandall, Inc. conducted a limited Phase II environmental assessment of a tar-like material in the southeast corner of Area B of the Playa Vista property (Law-Crandall Inc., 1994). The purpose of the limited assessment was to evaluate the lateral and vertical extent of exposed tar-like material at the Site and to characterize the components of the material. During April 1998, Kern Environmental Services collected soil samples beneath the tar-like material and excavated eight exploratory test pits into the tar-like material and underlying soils to assess the thickness and lateral extent of the tar (Kern Environmental Services, 1998). This work was conducted in preparation to remove the tar-like material. Further efforts to remove the tar-like material were halted later in 1998 when Area B was subjected to a temporary restraining order. No further work was performed at Area B until the restraining order was lifted in 2001.

On April 5, 2001, Miller submitted a work plan to the LA-RWQCB for the excavation of the tar-like material. The work plan was approved, and excavation of the tar-like material began on April 13, 2001. During excavation, former drilling mud was discovered beneath the tar-like material. Excavation and soil sampling halted on April 18, 2001. At that time, approximately 1,500 cubic yards of excavated material had been transported to the Buttonwillow Landfill. On May 31, 2001, IESI submitted a work plan to the LA-RWQCB for the further characterization and mitigation of the tar-like material and former drilling mud (IESI, 2001c), which was approved by the LA-RWQCB. During the period June 1, 2001 through June 7, 2001, EFC conducted a soil investigation consisting of installing and sampling 54 soil borings to characterize

the deposit. The results of the June 2001 investigation were used to develop an amendment to the IESI May 2001 work plan. On May 21, 2002, Insight Environmental Consultants (Insight) submitted this amendment to LA-RWQCB (Insight, 2002). LA-RWQCB approved the Insight work plan on July 19, 2002. During the third quarter of 2002, Miller began excavating the tar-like material and former drilling mud in accordance with the IESI May 2001 work plan (IESI, 2001c) as modified by the information presented in the Insight work plan. This procedure was approved in discussions with the LA-RWQCB.

Section 2
Scope of Work

The third quarter 2002 groundwater monitoring event involved measuring water levels in selected Area A, B, C, and D wells and the collection of water quality samples from selected Area D wells. The Area D wells were selected upgradient, within, and downgradient of potential areas of concern based on historic monitoring data, as specified in the FGSAP (CDM, 1999a).

The scope of work for the third quarter 2002 groundwater monitoring event included the following tasks:

- Measure depth to groundwater in 148 groundwater monitoring wells and piezometers.
- Purge and collect groundwater samples from 98 groundwater monitoring wells.
- Analyze all groundwater samples for VOCs including isopropyl alcohol (IPA), and selected groundwater samples for TPH-carbon chain speciation at a California certified analytical laboratory (see Table 3 for the list of sampled wells and analyses and Table 4 for analytical methods).
- Evaluate the collected and reported data.
- Prepare a quarterly monitoring report, including a statistical analysis and discussion of historical groundwater monitoring data.

Section 3
Field Activities

The following sections describe the procedures and equipment used to conduct field activities during the third quarter 2002 groundwater sampling event.

3.1 Groundwater Monitoring Well Sampling

Groundwater sampling was performed in accordance with CDM's Standard Field Procedures (SOP) manual, FGSAP, and CDM Health and Safety Plan (HASP) for the Site (Appendix A). CDM contracted Blaine Tech Services Inc. to assist with well purging and groundwater sampling. A CDM geologist was present during sampling.

CDM used a Thermo Organic Vapor Monitor (OVM) equipped with a photo ionization detector (PID) to monitor organic vapor concentrations at all monitored wellheads. These data were recorded in the field logbook and on the field data forms included in Appendix B.

3.1.1 Depth to Groundwater Measurements

Depth to groundwater was measured according to procedures detailed in the FGSAP (CDM, 1999a). The gauging preceded purging or sampling to establish static water levels. Measurements were taken using a Solinst . water level indicator. A discussion of field procedures is presented in Appendix A.

3.1.2 Monitoring Well Purging and Sampling

A minimum of three saturated casing volumes of water (minimum purge volume) was purged from wells or the wells were purged dry (dewatered) prior to collecting groundwater samples. Most wells were purged and sampled using dedicated tubing and a decontaminated 2-inch Grundfos RediFlo 2 . pump powered by a portable generator.

Care was exercised when handling and locating the generator to ensure there would be no fugitive petroleum hydrocarbon influence on the groundwater samples. These precautions included changing gloves after handling the generator and placing the generator downwind from the well location during operation. The intake of the pump was situated close to the middle of the screened or perforated interval. Measurements of pH, electrical conductance, temperature, turbidity, oxidation/reduction potential (ORP), and dissolved oxygen (DO) were collected using a flow cell during purging. Dissolved oxygen was measured again at the end of purging using Chemets® dissolved oxygen ampules. The minimum purge volume was removed from each well and field parameters of the purge water were allowed to stabilize prior to sampling as specified in the field procedures presented in Appendix A. If the well dewatered prior to attaining the minimum purge volume or stable field parameters, then water levels were allowed to recover to 80 percent of the original water level prior to sampling.

Wells with a high percentage of silty material in the purged groundwater generally interfere with the operation and maintenance of Grundfos RediFlo pumps. In these cases, alternate purging methods were employed. Wells with groundwater turbidity measurements greater than 1,000 NTUs, wells that had less than 10 gallons of purge volume, and wells that were known to dewater prior to attaining the minimum purge volume were purged with a disposable bailer. Well C-107, which had a minimum purge volume of 15 gallons, was purged with a 2-inch diameter Middleberg™ pump and sampled with a disposable bailer.

Groundwater samples were generally collected in the order of least to highest concentrations of VOCs present in the wells, based on the previous sampling data. Sample containers were filled in the order of the analytical parameters' volatility, with sample containers for VOC analyses filled first.

Field personnel recorded the monitoring well purge data and water level data on field data sheets and in a field logbook. Completed field data forms are included in Appendix B.

3.1.3 Analytical Procedures

The analytical program for groundwater samples collected during the third quarter 2002 sampling event is summarized in Tables 3 and 4.

3.2 Field Logbook and Well Integrity Forms

Permanently bound field logbooks with consecutively numbered pages were used to record monitoring and sampling information. While measuring depth to groundwater, CDM field personnel completed a well integrity form documenting the conditions at each well location. These field forms are kept in the CDM project file.

3.3 Investigation-Derived Waste (IDW) Disposal

Purged groundwater and decontamination water generated during this monitoring event was temporarily stored on-site in a Baker Tank™. The on-site treatment of the IDW wastewater was completed by PCC, in accordance with NPDES Permit No. CAG834001.

Section 4
Quality Assurance Procedures

CDM and Blaine Tech field personnel followed standard quality assurance/quality control (QA/QC) procedures. CDM field personnel supervised the quarterly monitoring field activities and were responsible for the following aspects of the field investigation:

- Verification of well number and location.
- Sample collection methods, labeling, and preservation of groundwater samples.
- Complete and accurate record keeping.
- Sampling equipment decontamination.
- Sample transport from the field to the analytical laboratory.
- Field equipment operation.

4.1 Sample Handling

4.1.1 Groundwater Sample Collection

Groundwater samples were collected using dedicated tubing and discharged directly into pre-cleaned, laboratory-provided containers. Sample bottles for VOC analyses were filled completely, allowing no headspace. Sample containers and preservatives are summarized in Table 4. Filled sample containers were immediately labeled and placed in an iced cooler for transport to the analytical laboratory.

4.1.2 Chain-of-Custody Forms

Samples were delivered to the laboratory at the end of each field day accompanied with a trip blank and a completed chain-of-custody (COC) form. Each COC form included the following information:

- Sample identification
- Date and time of collection
- Sample type
- Analyses required
- Signatures of persons involved in the chain of possession, inclusive of dates of possession

Completed laboratory reports and chain of custody forms are included as Appendix C.

4.2 Groundwater Sampling Equipment Decontamination

Down-hole purging and gauging equipment was thoroughly decontaminated before first use at the Site and between each well purging to minimize potential cross-contamination. The outside of sampling equipment was decontaminated using hot deionized water through a steam cleaner. Approximately five gallons of laboratory-grade detergent solution and ten gallons of deionized water were pumped through the pump, thereby decontaminating the interior of the sampling equipment.

Section 5
Results

Water level and water quality results for the third quarter 2002 sampling event are discussed in this section. Field data forms completed during water level measurement and monitoring well purging and sampling are contained in Appendix B.

5.1 Field Measurements

5.1.1 Depth to Water and Groundwater Elevations

Figures 3 through 17 summarize the fluctuation in water levels during the quarterly sampling events of 1999; 2000; 2001; and the first, second, and third quarters of 2002. A summary of groundwater elevations is provided in Table 5. In addition, the groundwater elevations and flow directions for wells screened within the Bellflower aquitard, and Ballona and Silverado aquifers are illustrated in Figures 18 through 20. These figures were generated with the aid of a Surfer™ graphics program, using wells screened solely in the Bellflower aquitard, and the Ballona and Silverado aquifers. The water elevation contours generated by Surfer™ were edited to be consistent with hydrogeological conditions observed at the Site. A graphical approach was used to calculate hydraulic gradients. A description of the groundwater elevations, flow direction, and hydraulic gradient for the most recent monitoring event is provided below. The flow direction and gradients observed based on the third quarter 2002 groundwater elevation data are similar to those presented in previous quarterly monitoring reports (CDM, 2002i). Significant findings are discussed below.

5.1.1.1 Bellflower Aquitard - Areas A, B, C, and D

Area A

Depths to water were measured in wells MW-8, MW-23 and MW-26 in Area A. Groundwater elevations ranged from 2.00 (MW-26) to 3.97 (MW-8) feet above MSL. The groundwater elevations are lower in these wells when compared to the April 2002 levels (Figure 3 and Table 5). Based on the Site-wide contour map, the apparent groundwater flow direction across Area A is toward the northeast at a gradient of 0.0005 feet/foot (Figure 18).

Area B

Depths to groundwater were measured in wells MW-12, MW-13, MW-14 and MW-17 in Area B. Groundwater elevations in these wells ranged from 0.16 (MW-17) to 3.22 (MW-12) feet above MSL. The groundwater elevations were lower compared to April 2002 levels (Figure 4 and Table 5). The apparent groundwater flow direction in the eastern portion of Area B is towards the northwest at an apparent gradient of 0.001 feet/foot (Figure 18).

Area C

Depth to water in Area C wells can no longer be monitored due to access limitations. Historical water level data for Area C wells are shown on Table 5.

Area D

For purposes of discussing groundwater flow directions and gradients, Area D is subdivided into five areas. The majority of the Area D groundwater monitoring wells are located in these five areas: former Fire Safety Training Area (FSTA), former Test Site 2, the D2 Project Area, former Plant Site, and former Plant Site Downgradient. The Campus RP designated the wells located in the northeastern portion of Area D as "former Plant Site Downgradient" because these wells are downgradient of historical former Plant Site source areas.

Former FSTA

The groundwater elevations in seven wells screened in the Bellflower aquitard ranged between 6.71 (MW-2F) and 7.10 (MW-7F) feet above MSL (Figure 5). Groundwater elevations were generally consistent when compared to April 2002 and historical water levels. The apparent groundwater flow direction is towards the northwest at an apparent gradient of 0.0016 feet/foot (Figure 18).

Former Test Site 2

The groundwater elevations in nine wells screened in the Bellflower aquitard ranged between 1.99 (B-604H/MW02-2) and 5.20 (C-107) feet above MSL (Figure 6). Groundwater elevations were consistent when compared to April 2002 levels. The apparent groundwater flow direction is towards the northwest at an apparent gradient of 0.0013 feet/foot (Figure 18).

D2 Project Area

Based on the hydrographs for the D2 Project Area, the wells were divided into two groups. Figure 7 shows the hydrographs for the northern portion of the D2 Project Area (former Proposed Temporary Detention Basin). Figure 8 shows the southern portion of the D2 Project Area, including the former Salvage Yard, the former Temporary Drum Storage Area, the former Remote Test Site, the former Firing Range Area, and the former Aircraft Service Area.

Water levels were measured in eight wells screened in the Bellflower aquitard, located in the former proposed detention basin, with groundwater elevations ranging from 3.02 feet (DBW-4) to 5.19 feet (DBW-9) above MSL. Groundwater elevations measured during this event were generally lower than April 2002 data. This may be due to construction-related dewatering or grading in this area; however, historic data in these wells indicate that water levels vary considerably in this area. The apparent groundwater direction is towards the northeast at an apparent gradient of 0.0029 feet/foot (Figure 18).

Eleven monitoring wells and piezometers screened in the Bellflower aquitard were gauged in the southern portion of the D2 Project Area for the third quarter of 2002 event. The groundwater elevations in the southern portion of the D2 Project Area ranged from 3.63 (C-120) to 5.77 (C-113) feet above MSL (Figure 8). The water levels were generally lower than those measured in April 2002. The apparent groundwater direction is towards the north at an apparent gradient of 0.0033 feet/foot (Figure 18).

Former Plant Site
Water levels in 33 wells screened in the Bellflower aquitard in the former Plant Site were measured during this monitoring event. The groundwater elevations ranged between 3.08 feet above MSL (C-65s) and 6.14 feet above MSL (EMS-2). Historical groundwater elevations of selected wells are shown on the hydrographs displayed in Figures 10 and 11. Groundwater elevations were slightly lower in many former Plant Site wells than in the second quarter 2002 (Figures 10 and 11). The apparent groundwater flow direction across this portion of the site is towards the northeast at an apparent gradient 0.0014 feet/foot (Figure 18).

Groundwater contours show a relative groundwater high or "mound" in the former Plant Site Area that impacts local flow within the Bellflower aquitard near EMS-2. The observed groundwater "mound" near the former Plant Site Area (Figure 18) may be explained by the presence of the large surface water catch basin in that area.

Former Plant Site Downgradient
The Campus-RP designated wells located in the northeastern portion of Area D as "former Plant Site Downgradient" because these wells are located downgradient of the former Plant Site source areas. Water levels in 12 wells screened in the Bellflower aquitard in the former Plant Site Downgradient wells were measured during this monitoring event. The groundwater elevations ranged from 2.44 feet above MSL (C-72be) and 3.43 feet above MSL (C-83be). Groundwater elevations were slightly lower compared to the second quarter 2002 elevations in many former Plant Site Downgradient wells (Figure 9). The apparent groundwater flow direction across this portion of the Site is towards the northeast at an apparent gradient of 0.001 feet/foot (Figure 18).

5.1.1.2 Ballona Aquifer – Areas A, B, C, and D

Areas A, B, C
Water level measurements in the Ballona aquifer in Areas A, B, and C are not reported because there are no wells screened at the appropriate depths in each of these areas.

Area D
For purposes of discussing groundwater flow directions and gradients, Area D is subdivided into four areas: former FSTA, former Test Site 2, the D2 Project Area, and the former Plant Site. The majority of Area D groundwater monitoring wells are located in these areas.

Former FSTA
Two wells screened in the Ballona aquifer, EW-6 and MW-M, were gauged during the third quarter of 2002 (Figure 12). The groundwater elevations were approximately 6.4 feet above MSL, which are slightly higher than the April 2002 elevations. Water levels in the two Ballona FSTA wells have been increasing since July 2000. The apparent groundwater flow direction is to the north at a gradient of 0.001 feet/foot (Figure 19).

Former Test Site 2
Five monitoring wells screened in the Ballona aquifer were gauged during the third quarter of 2002 monitoring event. Groundwater elevations ranged from 4.29 (C-103) feet above MSL to 5.22 (C-96) in the former Test Site 2 wells. The groundwater elevations were generally higher when compared to April 2002 data (Figure 13). The apparent groundwater flow direction is to the north at a gradient of 0.001 feet/foot (Figure 19).

D2 Project Area
Six wells screened in the Ballona aquifer were gauged during the third quarter of 2002. Groundwater elevations ranged from 4.10 (C-112) to 4.84 (C-39) feet above MSL. Groundwater elevations were consistent with April 2002 data (Figure 14). The apparent groundwater flow direction is to the north at an approximate gradient of 0.001 feet/foot (Figure 19).

Former Plant Site
Fourteen wells screened in the Ballona aquifer located in the former Plant Site were gauged during the third quarter of 2002. Water elevations ranged from 3.04 (C-65id) to 4.70 (C-73ba). Groundwater elevations in the former Plant Site wells were approximately the same as in the second quarter 2002 (Figure 16). The apparent groundwater flow direction is towards the northeast at a gradient of 0.0006 feet/foot (Figure 19).

Former Plant Site Downgradient
Seven wells screened in the Ballona aquifer were gauged during the third quarter of 2002. Water elevations ranged from 2.99 (C-72ba) to 3.67 (C-83ba). Groundwater elevations were slightly lower when compared to second quarter 2002 data (Figure 15). The apparent groundwater flow direction is to the northeast at a gradient of 0.0005 feet/foot (Figure 19).

5.1.1.3 Silverado Aquifer – Areas A, B, C, and D

Areas A, B, C
Water levels were not measured in the Silverado aquifer in Areas A, B, and C because there are no wells screened in the Silverado aquifer in these areas.

Area D
Ten wells screened in the Silverado aquifer, including three recently-installed wells in former Test Site 2, were gauged during the third quarter of 2002. Groundwater elevations ranged from 2.10 (C-88) to 6.80 (MW-L) feet above MSL (Figure 17 and Table 5). The two highest groundwater elevations were observed in the former FSTA wells (MW-D and MW-L). Groundwater elevations for many Silverado wells have shown a general increase since April 2000, although many water levels were slightly lower compared to April 2002. The groundwater flow direction across Area D within the Silverado aquifer is toward the northeast at an apparent gradient of 0.0006 feet/foot (Figure 20).

5.1.2 Vertical Groundwater Gradients

Twenty-three well pairs were used to assess vertical gradients between the Bellflower aquitard and the Ballona aquifer. Well pairs are two wells located near each other, with one well screened in the Bellflower aquitard and the other in the Ballona aquifer. The wells in the well pair are generally located within 50 feet of each other.

Vertical gradients were calculated using the following formula:

$$\frac{WL_{Ballona} - WL_{Bellflower}}{SMP_{Ballona} - SMP_{Bellflower}}$$

WL is the water level elevation in feet MSL and SMP is the saturated screen mid-point elevation in feet MSL. If the result is greater than zero, the gradient direction is upward, and if the result is less than zero, the gradient direction is downward. These results are summarized in Table 6 and on Figure 21.

The vertical gradients tend to be small, ranging from 0.000 feet/foot (C-91/C-92) to 0.041 feet/foot (C-68/C-70). The small gradients and anisotropy (ratio of horizontal to vertical hydraulic conductivity is typically 10:1) make it unlikely that Site groundwater is moving vertically. Most of the well pairs show an upward vertical gradient, however, the well pairs near the southern portion of Area D tend to show downward vertical gradients. This is most likely due to the Ballona Bluffs to the south, where runoff from the bluffs recharges shallow groundwater. Further away from the bluffs, the upward vertical gradients indicate that there is less infiltration and that evapotranspiration lowers the Bellflower aquitard water table relative to the Ballona aquifer. The vertical gradients represent the observations from August 2002, and are likely to fluctuate seasonally.

5.1.3 Annual LNAPL Monitoring and Recovery

In previous quarters, wells located near Building 11 (TB-04, TB-07, TB-11 and TB-12) were gauged monthly for the presence of LNAPL. Because no LNAPL had been detected or sheen observed in the four wells since July 2001, CDM recommended that the frequency of LNAPL monitoring be reduced from monthly to annually. During the third quarter of 2002, LA-RWQCB approved annual free product recovery and disposal of LNAPL. The above four wells will be next monitored for free product during the second quarter of 2003. Historic LNAPL monitoring data are summarized in Table 7, and well locations are shown on Figure 22.

5.2 Field Screening Results

The following groundwater quality parameters were monitored during well purging: electrical conductance (EC), oxidation/reduction potential (ORP), dissolved oxygen (DO), temperature, pH and turbidity. The results of this monitoring are summarized in Table 8 and are discussed in the following sections.

5.2.1 Electrical Conductance

Electrical conductance (EC) measurements were recorded at the end of the purging cycle in the 98 monitoring wells sampled (Table 8). EC ranged between 846 micromhos per centimeter (µmhos/cm) (C-49) and 13,260 µmhos/cm (C-66). EC measurements greater than 700 µmhos/cm generally indicate poor water quality or influence of brackish water. All 98 wells sampled during the third quarter of 2002 had EC measurements greater than 700 µmhos/cm.

5.2.2 Oxidation/Reduction Potential

The oxidation/reduction potential (ORP) measurements in groundwater from the 98 monitoring wells, recorded at the end of the purging cycle, ranged between -383.9 (C-101) and +154.3 (TB-08) millivolts (mV) (Table 8). Mildly- to highly-reducing groundwater conditions (i.e., methanogenic) were indicated in 80 out of 98 wells, as evidenced by ORP measurements below 0 mV. The remaining 18 well ORP measurements above 0 mV are indicative of an oxidizing condition.

5.2.3 Dissolved Oxygen

Dissolved oxygen (DO) was measured using two methods. The first set of measurements were taken during purging using a YSI® dissolved oxygen probe inside a flow-through cell. The second measurement was taken from the sampling stream at the end of purging using Chemets® DO ampules and test kit. DO was not measured when wells were purged using a disposable bailer or with a Middleberg™ pump because the purging method can introduce oxygen into the groundwater.

DO measurements were recorded in 95 monitoring wells using the flow-thru cell method (Table 8). Nine of the measurements appeared anomalous, as the measurements are unusually high or less than 0 mg/L. DO measurements in the other 86 wells ranged from 0.01 (C-86ba) to 6.28 mg/L (MW-G).

To confirm flow-through cell DO measurements, DO was also measured in 92 wells using Chemets® ampules at the end of purging (Table 8). DO was not measured when wells dewatered prior to attaining the minimum purge volume. DO was not detected above 0.05 mg/L in 22 of 92 samples (24 percent of the samples). DO measurements ranged from 0.05 (C-79ba) to 6.0 mg/L (MW-G). These measurements appear consistent with previous sampling results and were generally consistent with DO measurements from the flow-thru cell. DO concentrations above 1 mg/L generally indicate aerobic groundwater conditions, whereas DO concentrations below 1 mg/L typically indicate anaerobic conditions. Chemets® DO concentrations in 81 of 92 wells (88 percent of the samples) were 1 mg/L or less.

5.2.4 Other Physical Parameters

Temperature, pH, and turbidity measurements in the 98 monitoring wells were recorded at the end of the purging cycle (Table 8). Temperature measurements ranged between 19.76 (C-04) and 26.33 degrees Celsius (C-113). The pH measurements ranged between 6.17 (C-69) and 7.52 (C-100).

Turbidity is related to the appearance of the water (i.e., color and amount of suspended solids). The California secondary drinking water standard for turbidity is 5 NTUs. Turbidity measurements were less than 100 nephelometric turbidity units (NTUs), except for 10 wells. These wells were C-69, C-71, C-73be, C-85be, C-90, C-92, C-95, C-100, C-107 and EMS-6, where the turbidity measurements ranged from 51 to greater than 1,000 NTUs. All of the wells with turbidity greater than 100 NTUs are screened in the Bellflower aquitard, and half of them dewatered prior to sampling.

5.3 Groundwater Analytical Results

Groundwater analytical results are discussed below according to the Site areas, sub-areas, contaminant type, and aquifer. Analytical results from this quarter and from previous sampling events are presented in Tables 9 through 11. Table 9 lists chlorinated VOC results, Table 10 lists non-chlorinated VOC results, and Table 11 lists TPH results. The third quarter of 2002 analytical results for VOCs are presented on Figure 23. Laboratory analytical reports for the third quarter of 2002 sampling event are contained in Appendix C.

A VOC concentration map, summarizing detected chlorinated and non-chlorinated organic compounds, was produced to illustrate the third quarter of 2002 analytical results (Figure 23). Concentration maps were also constructed depicting the concentrations of five VOC compounds (1,1-dichloroethane [1,1-DCA], 1,1-dichloroethene [1,1- DCE], cis-1,2- DCE, trans-1,2-dichloroethene [trans-1,2- DCE] and vinyl chloride) based on the third quarter of 2002 sampling event data. These compounds were chosen because they have been detected consistently in groundwater samples from a number of wells throughout the Site. Third quarter of 2002 groundwater data were used to generate concentration maps showing the extent of the five VOC compounds (Figures 24 through 33) in the Bellflower aquitard and Ballona aquifer. Analytical data from wells screened across both hydrostratigraphic units were not used to create the concentration maps.

A brief discussion of the analytical results is included in the following sections. Silverado aquifer well analytical results are discussed in Section 5.3.1. The analytical results for the Bellflower aquitard and Ballona aquifer are reported according to the following subareas:

- Former FSTA
- Former Plant Site
- Former Bulk Fuel Storage Area
- D2 Project Area, including the former Salvage Yard, former Firing Range, former Remote Test Site, former Aircraft Service Area/Purged Fuel Storage Area and former Temporary Drum Storage Area

- Former Test Site 2
- Former Plant Site Downgradient.

Refer to Table 3 for a list of wells and specific analyses that were conducted during the third quarter of 2002 sampling event.

5.3.1 Silverado Aquifer

Eight deep wells (C-30, C-57, C-65d, C-87, C-88, C-122, C-123, C-124) screened within the Silverado aquifer were sampled during this event. The analytical results are discussed below.

Chlorinated VOCs

Chlorinated VOCs at concentrations above laboratory reporting limits were detected in two wells, C-30 and C-123. Cis-1,2-DCE was detected in C-30 (0.83 µg/L) and C-123 (14 µg/L). Well C-30 is in the former Plant Site area, and well C-123 is in the former Test Site 2 area. Vinyl chloride was also detected in C-123 at 4 µg/L. Other chlorinated VOCs were not detected above their respective reporting limits in samples from the Silverado aquifer wells.

Non-Chlorinated VOCs

In the groundwater sample from well C-87 (in the former Plant Site area), isopropyl alcohol and acetone were detected at concentrations of 1,400 and 930 µg/L, respectively. These isopropyl alcohol and acetone results were slightly higher than those reported in the May 2002 results. As reported previously, these compounds likely originated from time-release bentonite pellets placed in the well annulus during construction. Because of the limited amount of bentonite pellets used to construct the well seal, these concentrations should decline to non-detectable levels during subsequent sampling events. Carbon disulfide was detected at 2.5 µg/L in C-123. Because carbon disulfide was also detected in the equipment blank collected the same day, but at a higher concentration, it is suspected but the carbon disulfide is from laboratory procedures. No other non-chlorinated VOCs were detected in the Silverado aquifer wells above laboratory reporting limits.

TPH-Carbon Chain Speciation

TPH-carbon chain speciation was not analyzed in the groundwater samples from the Silverado aquifer wells.

5.3.2 Former Fire Safety Training Area

Three wells (MW-3F, MW-M and EW-6A) were sampled for VOCs and TPH at the former FSTA. MW-3F and EW-6A are screened in the Bellflower aquitard, and MW-M is screened in the Ballona aquifer.

Chlorinated VOCs

Chlorinated VOCs were detected in groundwater samples from the three former FSTA wells. See Table 9 and Figure 23 for a summary of chlorinated VOC results.

Groundwater samples collected from the two Bellflower aquitard wells (MW-3F and EW-6A) had detectable concentrations of chlorinated VOCs. Both wells had detectable concentrations of 1,1-DCA, 1,1-DCE, cis- and trans-1,2-DCE, tetrachloroethene (PCE), trichloroethene (TCE) and vinyl chloride. The following observations were made based on the review of the analytical results:

- 1,1-DCA concentrations ranged from 30 (MW-3F) to 53 µg/L (EW-6A).
- 1,1-DCE was detected at concentrations ranging from 37 (MW-3F) to 77 µg/L (EW-6A).
- Cis-1,2-DCE concentrations ranged in from 760 (MW-3F) to 1,200 µg/L (EW-6A).
- Trans-1,2-DCE concentrations ranged from 34 (MW-3F) to 38 µg/L (EW-6A).
- TCE concentrations ranged from 150 (MW-3F) to 160 µg/L (EW-6A).
- PCE concentrations ranged from 1 (EW-6A) to 2.2 µg/L (MW-3F).
- Vinyl chloride was detected in the two Bellflower aquitard samples from 29 (MW-3F) to 160 µg/L (EW-6A).

Figures 24, 26, 28 30 and 32 show concentration contours for 1,1-DCA, 1,1-DCE, cis-1,2-DCE, trans-1,2-DCE and vinyl chloride, respectively, for the Bellflower aquitard. Dichlorobenzene isomers, chlorobenzene and 1,1,2-trichloroethene (1,1,2-TCA) were also detected in well EW-6A at concentrations lower than 20 µg/L.

The groundwater sample collected from MW-M, screened in the Ballona aquifer, had a cis-1,2-DCE concentration of 3. 8 µg/L. Other VOCs were also detected in this sample, but at trace concentrations below laboratory reporting limits.

Non-Chlorinated VOCs

Benzene was detected in the FSTA Bellflower aquitard samples at concentrations ranging from 0.72 (MW-3F) to 2.5 µg/L (EW-6A). No other non-chlorinated VOCs were detected at concentrations above laboratory reporting limits in the three FSTA wells.

TPH – Carbon Chain Speciation

Groundwater samples collected from MW-3F, EW-6A and MW-M located in the former FSTA were analyzed for TPH. TPH was not detected in any of these samples above the laboratory reporting limit of 200 µg/L.

5.3.3 Former Bulk Fuel Storage Area

One well (C-03) located in the former Bulk Fuel Storage Area and screened in the merged Bellflower-Ballona hydrostratigraphic unit was sampled during this event.

Chlorinated VOCs
Cis-1,2-DCE and TCE were detected at concentrations of 2.6 and 0.76 µg/L, respectively, in the groundwater sample from well C-03.

Non-Chlorinated VOCs
Non-chlorinated VOCs were not detected above their respective reporting limits in the groundwater sample from well C-03.

TPH – Carbon Chain Speciation
TPH was not detected above the laboratory reporting limit of 200 µg/L in groundwater collected from well C-03.

5.3.4 D2 Project Area

Fifteen wells located within the D2 Project Area were sampled during this event. The D2 Project Area wells are located in the following areas of concern:

- Former Salvage Yard: C-05, C-61, C-113, MW-G
- Former Temporary Drum Storage Area: C-04, C-42, MW-E
- Former Aircraft Service Area/Purged Fuel Storage Area: C-119, C-121, DBW-4
- Former Firing Range: C-115 and C-116
- Former Remote Test Site: C-120
- Former Proposed Detention Basin Area: DBW-4 and DBW-6

Analytical results from the D2 Project Area wells are summarized in the following subsections.

5.3.4.1 Former Salvage Yard

The following four wells were sampled in the former Salvage Yard: C-05, C-61, C-113, MW-G. C-113 and C-61 are screened in the Bellflower aquitard, and the remaining three wells are screened in the Ballona/Bellflower merged hydrostratigraphic unit.

Chlorinated VOCs
The following chlorinated VOCs were detected at concentrations above laboratory reporting limits in samples from the former Salvage Yard wells: 1,1-DCA, cis- and trans-1,2-DCE, PCE, TCE, vinyl chloride, and 1,4-dichlorobenzene. Trans-1,2-DCE and TCE were detected most frequently (twice). Chlorinated VOC results are summarized in Table 9 and Figure 23. The following observations were made based on the review of the analytical results:

- 1,1-DCA was detected in one well (C-05) at 11 µg/L.
- Cis-1,2-DCE was detected in one well (C-61) at 19 µg/L.

- Trans-1,2-DCE concentrations ranged from 0.67 (C-61) to 3.9 µg/L (C-05).
- TCE concentrations ranged from 2 (MW-G) to 9.9 µg/L (C-61).
- Vinyl chloride was only detected in one well (C-05) at 14 µg/L.
- 1,4-Dichlorobenzene was detected in well C-113 at 2.2 µg/L.

Non-chlorinated VOCs
Benzene was detected in well C-05 at 3.1 µg/L. No other non-chlorinated VOCs were detected at concentrations above laboratory reporting limits in other former Salvage Yard wells.

TPH – Carbon Chain Speciation
Groundwater samples from wells C-61 and MW-G were submitted for analysis of TPH (carbon chain). TPH was not detected in either well above the laboratory reporting limit of 200 µg/L.

5.3.4.2 Former Temporary Drum Storage Area

The following three wells were sampled for VOCs in the former Temporary Drum Storage Area within the D2 Project Area: C-04, C-42 and MW-E. Wells C-04 and C-42 are screened in the Ballona/Bellflower merged hydrostratigraphic unit; well MW-E is screened in the Ballona aquifer.

Chlorinated VOCs
Only two chlorinated compounds, cis-1,2-DCE and TCE, were detected in wells located in the former Temporary Drum Storage Area. No other chlorinated VOCs were detected in the wells above laboratory reporting limits. The following observations were made based on the review of the analytical results:

- TCE was detected at 3.4 µg/L at MW-E.
- Cis-1,2-DCE was detected in the three wells at concentrations ranging from 0.82 (C-42) to 5.4 µg/L (C-04).

Non-chlorinated VOCs
Carbon disulfide was detected in well C-42 at 4.2 µg/L. Based on the presence of carbon disulfide in the equipment blank, it is suspected to be from laboratory contamination. No other non-chlorinated VOCs were detected in the wells above laboratory reporting limits.

TPH – Carbon Chain Speciation
Samples collected from the former Temporary Drum Storage Area wells were not submitted for analysis of TPH (carbon chain).

5.3.4.3 Former Aircraft Service Area/Purged Fuel Storage Area

Two wells (C-119 and C-121) located in the former Aircraft Service Area/Purged Fuel Storage Area were sampled during this event (Tables 9 and 10). Both wells are screened in the Bellflower aquitard.

Chlorinated VOCs

Chlorinated VOCs were not detected in well C-121. 1,1-DCA (15 µg/L), cis-1,2-DCE (22 µg/L), trans-1,2-DCE (1.4 µg/L) and vinyl chloride (1.1 µg/L) were detected in C-119.

Non-Chlorinated VOCs

Non-chlorinated VOCs were not detected in former Aircraft Service Area/Purged Fuel Storage Area wells at concentrations above laboratory reporting limits.

TPH - Carbon Chain Speciation

Samples collected from the former Aircraft Service Area/Purged Fuel Storage Area wells were not submitted for analysis of TPH (carbon chain).

5.3.4.4 Former Firing Range

Two wells, C-115 and C-116, located in the former Firing Range were sampled during this event (Tables 9 and 10). These two wells are screened in the Bellflower aquitard.

Chlorinated VOCs

Chlorinated VOCs were detected in both C-115 and C-116. In general, chlorinated VOC concentrations were higher in C-116. Figures 24, 26, 28, 30 and 32 show concentration contours for 1,1-DCA, 1,1-DCE, cis-1,2-DCE, trans-1,2-DCE and vinyl chloride, respectively, for the Bellflower aquitard. The following observations were made based on the review of the analytical results:

- 1,1-DCA was only detected at well C-116 (41 µg/L).
- 1,1-DCE was only detected at well C-116 (9.7 µg/L).
- Cis-1,2-DCE was detected in both wells, at concentrations ranging from 2.2 (C-115) to 57 µg/L (C-116).
- Trans-1,2-DCE was only detected at well C-116 (31 µg/L).
- TCE was detected in both wells, at concentrations ranging from 0.62 (C-115) to 1.1 µg/L (C-116).
- Vinyl chloride was detected in both wells, at concentrations ranging from 0.9 (C-115) to 280 µg/L (C-116).

Non-Chlorinated VOCs
Tert-butyl benzene was detected in well C-115 at 0.82 µg/L. Other non-chlorinated VOCs were not detected at concentrations above laboratory reporting limits in the former Firing Range wells.

TPH – Carbon Chain Speciation
Samples collected from the former Firing Range wells were not submitted for analysis of TPH (carbon chain).

5.3.4.5 Former Remote Test Site

C-120, screened in the Bellflower aquitard, is the only well sampled in the former Remote Test Site.

Chlorinated VOCs
The following chlorinated VOCs were detected in well C-120 at concentrations above laboratory reporting limits: 1,1-DCA (8.3 µg/L), 1,1-DCE (9.6 µg/L), cis-1,2-DCE (55 µg/L), PCE (1.8 µg/L), trans-1,2-DCE (2.3 µg/L) and TCE (4.3 µg/L).

Non-Chlorinated VOCs
Non-chlorinated VOCs were not detected in well C-120.

TPH – Carbon Chain Speciation
The sample collected from C-120 was not submitted for analysis of TPH (carbon chain).

5.3.4.6 Former Proposed Detention Basin Area

Two former Proposed Detention Basin wells, DBW-4 and DBW-6, were sampled during the third quarter of 2002 event. Both wells are screened in the Bellflower aquitard.

Chlorinated VOCs
Chlorinated VOCs were not detected in well DBW-6. 1,2-Dichlorobenzene (20 µg/L), 1,4-dichlorobenzene (1.2 µg/L), cis-1,2-DCE (2.3 µg/L) and TCE (0.9 µg/L) were detected in well DBW-4. Other chlorinated VOCs were not detected above laboratory reporting limits.

Non-Chlorinated VOCs
Toluene was detected in DBW-4 at 1.1 µg/L. Other non-chlorinated VOCs were not detected above laboratory reporting limits in this well or in well DBW-6.

TPH – Carbon Chain Speciation
Samples collected from DBW-4 and DBW-6 were not submitted for analysis of TPH (carbon chain).

5.3.5 Former Plant Site

Thirty-nine wells in the former Plant Site screened in the Bellflower aquitard, Ballona aquifer or merged hydrostratigraphic unit were sampled during this event. Fifteen of these wells are part of the FGSAP monitoring program. The remaining 24 wells were sampled to provide additional data to support planned remediation.

Chlorinated VOCs

Chlorinated VOCs were detected in groundwater samples from a number of wells in the former Plant Site Area. The discussion below focuses on the five chlorinated VOCs (1,1-DCE, 1,1-DCA, cis-1,2-DCE, trans-1,2-DCE and vinyl chloride) that were detected most frequently and at the highest concentrations. These compounds have historically been detected in groundwater in this area. Figures 24 through 33 illustrate areas where these compounds were detected in the Bellflower aquitard and Ballona aquifer groundwater samples. The following observations were made based on the review of the analytical results:

- 1,1-DCA was detected at concentrations above laboratory reporting limits in 29 of 39 former Plant Site wells, with detectable 1,1-DCA concentrations ranging from 1.4 µg/L (C-76be) to 2,300 µg/L (C-09). The three wells (C-49, C-74be, C-09) with the highest 1,1-DCA concentrations are screened in the Bellflower aquitard and are located west and north of Building 15. In the Ballona aquifer, detectable 1,1-DCA concentrations ranged from 2.5 to 500 µg/L.

- 1,1-DCE was detected in 18 of 39 former Plant Site wells. 1,1-DCE concentrations, which ranged from 0.51 (C-74ba and C-75ba) to 98 µg/L (C-09), were generally lower than 1,1-DCA concentrations. Wells with the highest 1,1-DCE concentrations are located near Building 15 and Buildings 1, 2 and 3, and are screened in both the Bellflower aquitard and the Ballona aquifer.

- Cis-1,2-DCE was detected in 32 of 39 former Plant Site well samples. Concentrations ranged from 0.58 (TB-02) to 11,000 µg/L (C-09). The five wells with the highest cis-1,2-DCE concentrations (C-89be, C-78be, C-77be, C-09 and C-49) are screened in the Bellflower aquitard and are located in the vicinity of Building 15. Concentrations of cis-1,2-DCE greater than 100 µg/L were also found in wells located near Buildings 1,2 and 3 in both Bellflower and Ballona hydrostratigraphic units.

- Trans-1,2-DCE was detected in 24 of 39 former Plant Site wells. Trans-1,2-DCE concentrations, which ranged from 0.53 (C-48) to 130 µg/L (C-49), were generally lower than cis-1,2-DCE concentrations. The six wells with the highest trans-1,2-DCE concentrations (20 µg/L and greater) are located near Building 15 and are screened in the Bellflower aquitard.

- Vinyl chloride was detected in 27 of 39 former Plant Site wells. Concentrations ranged from 0.73 (C-75be) to 11,000 µg/L (C-09). The three highest concentrations of vinyl chloride were found in Bellflower aquitard wells near Building 15. Vinyl chloride concentrations in wells screened in the Ballona aquifer ranged from 2.5 to 140 µg/L.

Other chlorinated VOCs detected in former Plant Site wells included 1,1,1- and 1,1,2-TCA, dichlorobenzene isomers, 1,2-DCA, 1,2-dichloropropane, chlorobenzene, chloroethane, chloroform, methylene chloride, PCE and TCE. Of these compounds, only TCE was detected in more than 10 samples. Low concentrations of TCE were detected in 20 of 39 former Plant Site wells and ranged from 0.52 (C-84be) to 6.6 µg/L (TB-05).

Non-Chlorinated VOCs

Benzene, toluene, ethylbenzene and total xylenes (BTEX) were detected in former Plant Site wells. The following observations were made based on the review of the analytical results:

- Benzene was detected in 11 of 39 former Plant Site samples. Concentrations ranged from 0.64 (C-77ba) to 16,000 µg/L (TB-12). The three wells (C-48, EMS-6, TB-12) with the highest benzene concentrations (25 µg/L and greater) are located near Building 10.

- Toluene was detected in 5 of 39 former Plant Site samples. Concentrations ranged from 0.64 (EMS-6) to 22,000 µg/L (TB-12). Toluene detections were limited to wells screened in the Bellflower aquitard and located near Building 10 and west of Building 15.

- Ethylbenzene was detected in three former Plant Site wells (C-49, C-74be and TB-12) screened in the Bellflower aquitard. Concentrations ranged from 8.3 (C-49) to 3,600 µg/L (C-74be). Ethylbenzene, like toluene, was only detected in wells near Building 10 and west of Building 15.

- Total xylenes were detected in the same three former Plant Site wells as ethylbenzene (C-49, C-74be andTB-12). Concentrations ranged from 29 (C-49) to 19,000 µg/L (TB-12).

Other non-chlorinated VOCs detected in former Plant Site wells were trimethylbenzene isomers, acetone, methyl isobutyl ketone (MIBK), carbon disulfide, isopropyl alcohol, isopropyl benzene, naphthalene, para-isopropyl toluene, sec-butyl benzene and styrene. Aromatic compounds such as naphthalene and trimethylbenzene were detected in conjunction with detected BTEX compounds for wells C-74be and TB-12. Acetone and isopropyl alcohol were found together in well C-77ba.

TPH – Carbon Chain Speciation
Groundwater samples collected from 13 former Plant Site wells were submitted for TPH (carbon chain speciation) analysis (see Table 3). Of the 13 wells, petroleum hydrocarbons were only detected above the laboratory reporting limit in well TB-12 at a concentration of 26,000 µg/L.

5.3.6 Former Plant Site Downgradient Wells

Nineteen former Plant Site Downgradient wells were sampled during the third quarter of 2002. Seven of these wells are part of the FGSAP monitoring program. The remaining 12 wells were sampled to provide additional data to support remediation design development.

Chlorinated VOCs
Chlorinated VOCs were detected in groundwater samples collected from a number of former Plant Site Downgradient wells. The discussion below focuses on the five chlorinated VOCs (1,1-DCE, 1,1-DCA, cis-1,2-DCE, trans-1,2-DCE and vinyl chloride) that were detected most frequently and at the highest concentrations. These compounds have historically been detected in groundwater in this area. The following observations were made based on the review of the analytical results:

- 1,1-DCA was detected in 11 of 19 former Plant Site Downgradient wells. Concentrations ranged from 0.63 (C-72be) to 660 µg/L (C-83ba). The highest 1,1-DCA concentrations were detected in wells screened in the Ballona aquifer.

- 1,1-DCE was detected in 7 of 19 former Plant Site Downgradient wells, at concentrations ranging from 3.2 (C-68) to 92 µg/L (C-83ba). As observed in the former Plant Site wells, 1,1-DCE concentrations were generally lower than 1,1-DCA concentrations. Six of the seven wells with 1,1-DCE detections were screened partially or wholly within the Ballona aquifer.

- Cis-1,2-DCE was detected in 14 of 19 former Plant Site Downgradient wells, at concentrations ranging from 0.98 (C-72ba) to 110 µg/L (C-68). Cis-1,2-DCE was detected in wells screened in the Bellflower aquitard and in the Ballona aquifer.

- Trans-1,2-DCE was detected in 9 of 19 former Plant Site Downgradient wells, at concentrations ranging from 0.94 (C-71) to 19 µg/L (C-80ba). As observed in the former Plant Site wells, trans-1,2-DCE concentrations were generally lower than cis-1,2-DCE concentrations. The highest trans-1,2-DCE concentrations were detected in wells screened in the Ballona aquifer.

- Vinyl chloride was detected in 9 of 19 former Plant Site Downgradient wells, at concentrations ranging from 0.56 (C-72be) to 79 µg/L (C-83ba). The highest vinyl chloride concentrations were detected in wells screened within the Ballona aquifer.

Other chlorinated VOCs detected at concentrations above laboratory reporting limits in former Plant Site Downgradient wells include 1,2-dichloropropane and TCE. 1,2-Dichloropropane was only detected in well C-68, at a concentration of 0.62 µg/L. TCE was detected in 9 of 19 former Plant Site Downgradient wells, at low concentrations ranging from 1.2 (C-71) to 6.8 µg/L (C-83ba).

In general, VOC concentrations are lower in the former Plant Site Downgradient wells than in the upgradient former Plant Site area wells, and are primarily found in the Ballona aquifer samples.

Non-Chlorinated VOCs
Benzene and toluene were detected in perimeter well samples. Benzene was detected in 5 of 19 perimeter well samples, at low concentrations ranging from 0.6 (C-80be) to 5.3 (C-82ba). Toluene was detected in 6 of 19 perimeter well samples, at low concentrations ranging from 0.53 (C-72be) to 1.6 µg/L (C-80be). Other non-chlorinated VOCs were not detected at concentrations above laboratory reporting limits in the former Plant Site Downgradient wells.

TPH – Carbon Chain Speciation
Samples collected from the former Plant Site Downgradient wells were not submitted for TPH (carbon chain) analysis.

5.3.7 Former Test Site 2

Fourteen wells in the former Test Site 2 Area were sampled during the third quarter of 2002 event. Eight wells are screened in the Bellflower aquitard, and six wells are screened in the Ballona aquifer. Three newly-installed Silverado wells were sampled, and their results were reported in Section 5.3.3 above. The following four wells in the former Test Site 2 were found obstructed and could not be sampled: C-94, C-99, C-102 and C-105.

Chlorinated VOCs
One or more chlorinated VOCs were detected in groundwater samples from 12 of the 14 wells sampled in the former Test Site 2 Area. The discussion below focuses on the five chlorinated VOCs (1,1-DCE, 1,1-DCA, cis-1,2-DCE, trans-1,2-DCE and vinyl chloride) that were detected most frequently and at the highest concentrations. These compounds have historically been detected in groundwater in this area. Figures 24 through 33 illustrate distributions of these compounds in groundwater in the Bellflower aquitard and the Ballona aquifer. No other chlorinated VOCs were detected at concentrations above laboratory reporting limits in the former Test Site 2 area. The following observations were made based on the review of the analytical results:

- 1,1-DCA was detected in 4 of 14 former Test Site 2 groundwater samples. Low 1,1-DCA concentrations ranged from 0.52 (C-103) to 2.1 µg/L (C-101).

- 1,1-DCE was not detected in any former Test Site 2 wells.

- Cis-1,2-DCE was detected in 8 of 14 former Test Site 2 groundwater samples. Concentrations ranged from 1.3 (C-104) to 120 µg/L (C-96). Five of the eight wells with cis-1,2-DCE detections, including the maximum, are screened in the Ballona aquifer.

- Trans-1,2-DCE was detected in 3 of 14 former Test Site 2 groundwater samples, with low concentrations ranging from 2.0 (C-104) to 13 µg/L (C-101).

- Vinyl chloride was detected in 9 of 14 former Test Site 2 groundwater samples. Concentrations ranged from 1.4 (C-90) to 67 µg/L (C-101). Four of the five highest vinyl chloride detections (9.2 to 37 µg/L) were found in wells screened in the Ballona aquifer, although the highest concentration of vinyl chloride was found in well C-101, screened in the lower Bellflower aquitard.

Non-Chlorinated VOCs

1,2,4-Trimethylbenzene, benzene, carbon disulfide and toluene were detected in the former Test Site 2 Area wells. Other non-chlorinated VOCs were not detected above laboratory reporting limits in former Test Site 2 wells. The following observations were made based on the review of the analytical results:

- 1,2,4-Trimethylbenzene was detected twice at low concentrations ranging from 0.66 (C-96) to 0.75 µg/L (C-104). Both wells are screened in the Ballona aquifer.

- Benzene was detected in one well, C-101 (screened in the Bellflower aquitard), at 0.85 µg/L.

- Carbon disulfide was detected in five wells at concentrations ranging from 2.3 (C-104) to 4.2 µg/L (C-101). It should be noted, however, that the carbon disulfide detections might be from laboratory contamination. Although carbon disulfide was not reported in the laboratory method blanks associated with these samples, this analyte has frequently been detected in method blanks during prior sampling events. Furthermore, carbon disulfide was also detected in several equipment blanks during this event at concentrations significantly higher than the project samples, which provides further evidence that the source of the analyte might be from laboratory procedures.

- Toluene was detected in two lower Bellflower aquitard wells, at low concentrations ranging from 0.63 (C-101) to 0.92 µg/L (C-91).

TPH – Carbon Chain Speciation

Samples collected from the former Test Site 2 Area were not submitted for analysis of TPH (carbon chain).

5.4 Groundwater Analytical Data Statistical Analyses

Statistical analyses were performed on groundwater analytical VOC results to evaluate the groundwater monitoring data. If a VOC was detected in a sample from a groundwater monitoring well during the third quarter of 2002 sampling event, concentrations of that VOC were plotted as a function of time. The 95 percent upper confidence limit (UCL) about the mean was calculated for the detected compounds in groundwater samples from each well. The UCL is compared to an arbitrary standard for this analysis. A general definition of the UCL is that there is a 95 percent confidence that the true data set mean is below the calculated limit. For regulatory purposes, the 95 percent UCL is used to determine if the compound exists above a certain standard (American Society for Testing and Materials [ASTM] Standard D6312-98). Appendix D shows the concentration versus time charts for VOCs detected in groundwater during the third quarter of 2002 sampling event.

The analytical results for VOCs detected in groundwater were analyzed to assess whether statistically-significant trends exist in the data. For the majority of sampled wells, no statistically-significant increasing trends have been observed. In fact, most wells exhibit either no trends or decreasing concentration trends over time. In a small number of wells, however, groundwater results showed statistically-significant increasing trends for 1,1-DCA, 1,1-DCE, benzene, ethylbenzene, cis-1,2-DCE, trans-1,2-DCE, TCE, and vinyl chloride based on the third quarter of 2002 data (9 out of 98 wells sampled), as described below.

Statistically-significant increasing trends were observed for 1,1-DCA and for 1,1-DCE in data from well C-17. A statistically-significant increasing trend was observed for benzene in data from well C-82ba. A statistically-significant increasing trend was observed for ethylbenzene in data from well C-49. A statistically-significant increasing trend was observed for cis-1,2-DCE in data from wells C-36, C-65s, and C-71. A statistically-significant increasing trend was observed for trans-1,2-DCE in data from wells C-17 and C-49. A statistically-significant increasing trend was observed for TCE in data from wells C-71 and C-81ba, and TB-05. A statistically-significant increasing trend was observed for vinyl chloride in data from wells C-36, C-65s, and EW-6A. All wells mentioned above are located in the former Plant Site area, with the exception of EW-6A, which is in the FSTA.

Although the increasing trends mentioned above were identified, there were several instances where the concentrations actually decreased compared to the previous sampling event (see Appendix D trends for 1,1-DCE in C-17, cis-1,2-DCE in C-36, TCE in well TB-05, and vinyl chloride in wells C-65s and C-36). This is an indication that the historically increasing trends may be reversing.

The number of wells where compounds show increasing trends is reduced this quarter compared to the second quarter 2002 (9 wells this quarter versus 10 last quarter. This is consistent with previous statistical summaries presented, where the number of wells and compounds with increasing statistical trends vary over time.

Fluctuations in groundwater elevations, due to seasonal variations, and biodegradation may account for the variation in statistical trends.

Statistical analyses were performed using the Compliance and Remediation Statistics (CARStat) package. The methods used in this package are presented in detail in Gibbons (1994).

5.5 Quality Assurance/Quality Control (QA/QC)

A number of QA/QC measures were employed in the field to ensure that the collected groundwater samples were of known quality in support of the data quality objectives (DQOs) developed for the project. Field QA/QC samples were collected and tested to provide quality control checks on the representativeness of the environmental samples collected, the accuracy and precision of sample analyses, and sample handling procedures. The following field QC samples were collected during this groundwater sampling event: duplicate groundwater samples, equipment decontamination blanks and trip blanks.

5.5.1 Duplicate Samples

Ten duplicate groundwater samples were collected and analyzed for VOCs during the third quarter sampling in 2002 and two duplicate samples were analyzed for TPH (carbon chain). The duplicate samples were collected at the same time as the environmental samples and analyzed for the same constituents. The results of the field duplicates were used to evaluate both field and laboratory precision.

Analytical results between the groundwater samples and the duplicates are presented in Tables 9 through 11. A comparison of the results between the primary and duplicate samples indicate that detected compound concentrations were generally in good agreement.

Two duplicate sets were submitted for TPH analyses. TPH (carbon chain) constituents were not detected in one duplicate sample pair (TB-05), so precision between detected analyte concentrations cannot be evaluated. TPH was detected in the second duplicate sample pair at concentrations below the laboratory reporting limit. Although the concentrations were low, the relative percent difference (RPD) between the two was 11 percent, which indicates good precision.

Ten duplicate sets of samples were submitted for VOC analyses to assess precision. The maximum RPD between the sample and its duplicate for detected VOC concentrations was less than 25 percent for all compounds except one, which demonstrates good precision. In one duplicate sample pair (C-65s), cis-1,2-DCE was detected in the primary sample at 190 µg/L and in the duplicate sample at 270 µg/L, which represents a difference of approximately 35 percent. Although slightly poor precision is indicated, the results are within the same order of magnitude so the elevated RPD is not significant enough to quality the data.

5.5.2 Equipment Blanks

Equipment blanks were collected to evaluate potential cross-contamination from sampling equipment. Equipment blanks were collected by passing or pumping rinse solution through the decontaminated sampling equipment (sampling pump and hose splitter) and collecting the solution in sampling containers. Deionized water purged with nitrogen gas was used for VOC equipment blanks and non-purged deionized water was used for TPH equipment blanks.

Ten equipment blanks were collected during this quarterly groundwater sampling event, which represents a target collection frequency of one equipment blank for each day of sampling. Equipment blanks were analyzed for all analyses requested each day (i.e., nine blanks were submitted for VOC analysis and two blanks were submitted for TPH analysis). Analytical data for equipment blank analyses are summarized on Table 12.

Results of the equipment blank analyses indicate that petroleum hydrocarbons were not detected in the equipment blanks at concentrations greater than the laboratory reporting limits.

Low levels of one or more VOCs were detected in six equipment blanks. Except for one compound, however, all detected concentrations were estimated (i.e., below their respective reporting limits) and are therefore not significant. The discussion of equipment blank results will therefore be limited to carbon disulfide, the one VOC detected at concentrations above its laboratory reporting limit.

Carbon disulfide was detected in three equipment blanks (August 13, 14 and 15, 2002) at concentrations ranging from 9.5 to 14 µg/L. Carbon disulfide was also detected in multiple project samples collected on these same days, but at concentrations significantly lower than the equipment blank. Because the water used to collect the blank was provided by the laboratory, it is suspected that the carbon disulfide contamination may be from laboratory procedures. Based on the presence of carbon disulfide in the equipment blank, the associated project samples were qualified with "UB's" to indicate nondetected results as a result of blank contamination.

5.5.3 Trip Blanks

Nine trip blanks were submitted to the laboratory for analysis of VOCs using EPA Method 8260B, which represents a frequency of one trip blank per shipment to the laboratory. The trip blanks remained unopened throughout the sampling event. Trip blanks are used to determine whether sample containers were contaminated during transport to the site, storage, or transfer from the site.

Results of the analyses are summarized on Table 12 and indicate that trace levels of methylene chloride were detected in three of the trip blanks (submitted on August 19, 20 and 21, 2002). The detections, however, were below the laboratory reporting limit of 2 µg/L and are therefore not considered significant.

5.5.4 Laboratory QA/QC

Although formal validation was not performed on data generated during the third quarterly groundwater sampling event of 2002, laboratory analytical data were reviewed and evaluated to ensure that they were usable and met the project objectives. To this extent, USEPA's Contract Laboratory Program National Functional Guidelines for Organic and Inorganic Data Review (USEPA, 1999 and 1994, respectively) were used in conjunction with the project work plan to assess overall analytical data quality.

Laboratory data were reviewed for inclusion and frequency of the necessary QC supporting information. Supporting QC documentation that were evaluated for each analytical report included the following major items:

- sample holding times
- method blanks
- matrix spike/matrix spike duplicate (MS/MSD) recoveries
- relative percent difference (RPD) between MS and MSD
- laboratory control sample (LCS) recoveries (organic and metals analyses)
- surrogate spike recoveries

The review included data generated by Del Mar Laboratories (Del Mar), located in Irvine, California. Table 13 summarizes the number of samples, type of samples, and analytical methods performed by Del Mar. Del Mar is certified for all analyses performed by California's Environmental Laboratory Accreditation Program (ELAP Certification number 1197).

The following sections briefly summarize the findings of the data evaluation.

Holding Times

For water samples, the maximum method holding times for each analytical method is summarized in Table 13. All water samples collected during the groundwater sampling event were analyzed within the specified technical holding times.

Method Blanks

Method blanks were analyzed along with all samples at a frequency of one blank per analytical batch. An analytical batch is defined as a maximum of 20 samples of similar matrix from one project that are analyzed together. The method blank is processed through all procedures, materials, reagents and labware used for sample preparation and analysis.

No detectable concentrations of any target analytes were reported in any of the method blanks at concentrations greater than their respective reporting limits.

Laboratory Control Samples

Laboratory control samples (LCS), also referred to as blank spikes, are prepared by spiking a known amount of the pure analyte into a method blank, which is then carried along with the samples through the entire sample preparation/analysis sequence. LCS results provide information on the accuracy of the analytical method and on the laboratory's performance. All LCS recoveries were within acceptable control limits for all analyses performed, which indicates acceptable accuracy.

Matrix Spike and Matrix Spike Duplicate Samples

Sample matrix spikes (MS) are prepared by adding a known amount of the pure analyte to the sample before extraction. Matrix spike duplicate (MSD) samples are prepared from a second aliquot of the sample analyzed as the matrix spike. MS and MSD results are used to assess background and interferences that may have an effect on the sample analyte, and the relative percent difference (RPD) is used to assess precision between samples of similar type. MS/MSD samples were analyzed at a frequency of 1 per 20 samples, or one per analytical batch of similar matrix, for all analyses.

Based on a review of the laboratory QC summary sheets, all MS and MSD samples were analyzed at the method-specified frequency of 1 per 20 samples. Except for VOCs, all of the MS/MSD recoveries were within the control limits established by the laboratory, which indicates acceptable accuracy. In one batch of samples analyzed for VOCs on August 21, 2002, however, both the MS and MSD recoveries for PCE were recovered at concentrations below acceptable limits. In this case, however, the out-of-range recoveries were most likely due to moderate PCE concentrations in the source sample used for spiking, which introduced interferences. Acceptable accuracy was demonstrated by the successful analyses of the corresponding LCS sample in this analytical batch. Therefore, qualification of the data was not necessary.

Surrogate Spike Samples

Laboratory performance on individual samples is evaluated by means of spiking. All samples analyzed for organics are spiked with surrogates just prior to sample purging (or sample extraction). A minimum of one surrogate was added to each groundwater sample, blank and QC sample to measure its recovery during TPH analyses. Three surrogates are spiked into each sample analyzed for VOCs. Percent recoveries for all surrogates were provided with each analytical report, as well as the acceptable control limits (established by the laboratory).

Percent recoveries for all surrogates spiked into project samples were within the required ranges, which demonstrate acceptable performance on an individual sample basis.

Overall Assessment of Groundwater Data

The overall quality of the data appears to be very good, with few exceptions. A few QC deficiencies (i.e., out of range MS/MSD or surrogate results) were noted as discussed in the preceding sections, however, their impact on the project data was minimal and qualification was not warranted. The most significant QC issues encountered were related to equipment blank contamination. Low levels of carbon disulfide were detected in three equipment blanks. Low levels of carbon disulfide was also reported in several associated project samples, but at much lower concentrations. As discussed in the preceding section on equipment blank results, these affected samples were qualified with "UBs" to indicate non-detectable results due to suspected laboratory contamination. Although these results required qualification, they are still considered usable. All other data met the project objectives and can be used without qualification.

Section 6
Conclusions and Recommendations

6.1 Conclusions

The conclusions of the third quarter of 2002 groundwater monitoring event at the Site are presented below:

Groundwater Flow

- Groundwater flow direction for both the Bellflower aquitard and the Ballona aquifer were found to be generally to the north. However, historic groundwater extraction has affected local flow in the former Plant Site Area, where the direction of flow is towards the northeast. Groundwater flow direction in the Silverado aquifer is to the north-northeast throughout the Site.

VOCs

- PCE, TCE, 1,1-DCE, 1,1-DCA, cis-1,2-DCE, trans-1,2-DCE and vinyl chloride were detected in Area D groundwater samples from wells screened in both the Bellflower aquitard and Ballona aquifer. These detections appear to be localized in three to four (depending on the constituent) separate groundwater plumes (Figures 24 to 33). These isolated plumes appear to be associated with specific historical operations and are associated with the following areas: the former FSTA; the former Test Site 2 Area; in and near Buildings 12, 34 and 15 in the former Plant Site; and near Buildings 1,2 and 3 in the former Plant Site.

- 1,1,1- and 1,1,2-TCA, dichlorobenzene isomers, 1,2-DCA, 1,2-dichloropropane, chlorobenzene, chloroethane, chloroform, methylene chloride, PCE and TCE were detected at low concentrations, primarily in groundwater samples from former Plant Site wells. These results are consistent with results presented in previous quarterly reports.

- Benzene, ethylbenzene, toluene, xylenes, other substituted benzene isomers (i.e., 1,3,5-trimethybenzene, isopropylbenzene, n-propylbenzene, p-isopropyltoluene), and naphthalene were detected above laboratory reporting limits in groundwater samples from Area D wells. Benzene, substituted benzene isomers and naphthalene detections are primarily localized to the Bellflower aquitard near Building 10, and northwest of Building 15 in the former Plant Site. These results are generally consistent with results from the previous quarterly sampling events, and concentrations of the detected compounds appear to be generally stable over time.

- The locations and configurations of the plumes appear relatively stable when compared with the previous quarterly sampling event results.

- VOC concentrations in groundwater generally appear relatively stable or decreasing as a function of time. The data show concentrations of most compounds decreasing with time. However, in a small number of wells tested (9 of 98 wells), groundwater results showed statistically-significant increasing trends for 1,1-DCA, 1,1-DCE, benzene, cis-1,2-DCE, ethylbenzene, TCE, and vinyl chloride based on the third quarter of 2002 data. These trends will be verified during future sampling events.

- Chlorinated VOCs cis-1,2-DCE and vinyl chloride were detected in two Silverado wells, C-123 and C-30. Silverado well C-123, located in former Test Site 2, was recently installed during the third quarter of 2002. Cis-1,2-DCE detections less than 1 µg/L are consistent with prior sampling events at well C-30, located in the former Plant Site.

- Consistent with prior sampling events, two non-chlorinated VOCs (acetone and isopropyl alcohol) were detected above laboratory reporting limits in the Silverado Aquifer groundwater sample from well C-87. As reported previously, these compounds likely originated from time-release bentonite pellets placed in the well annulus during construction. Because of the limited amount of bentonite pellets used to construct the well seal, these concentrations should decline to non-detectable levels during subsequent sampling events.

- Other non-chlorinated VOCs (including BTEX and MTBE) were not detected above laboratory reporting limits in the Silverado Aquifer groundwater samples, indicating that non-chlorinated VOC contamination is limited to the overlying Bellflower aquitard and Ballona aquifer.

TPH

- TPH was not detected in the groundwater samples collected during the third quarter 2002 event with the exception of well TB-12 (26,000 µg/L) in the former Plant Site.

Water Quality

- EC greater than 700 µmhos/cm was measured in all 98 groundwater samples collected, indicating poor quality water with respect to potability.

6.2 Recommendations

CDM recommends that the FGSAP be modified to incorporate selected recently installed monitoring wells and remove abandoned wells from the monitoring network. In addition to the FGSAP modifications, CDM will recommend groundwater monitoring wells that address present and future needs for remediation design and that continue monitoring for compounds of concern. The recommendations will be presented for approval in November 2002, so that the revised program may begin first quarter 2003.

Section 7
Progress Report and Proposed Work

This report documents the soil and groundwater sampling and remediation activities conducted during the third quarter of 2002 and proposed for the fourth quarter 2002 at the Playa Vista Site. The following activities were conducted during this quarter:

- Area B: Began remedial activities on the tar-like material and former drilling mud in the freshwater marsh.
- Area D: Implemented the third quarter groundwater monitoring and sampling event and submitted the third quarter groundwater monitoring and progress report.
- Area D2: LA-RWQCB approved plan to construct a temporary detention basin in Area in a letter dated August 7, 2002. The approval letter specified excavation and disposal of soil within a 20-foot radius of sample location D123, and segregation, stockpiling, and sampling of soil outside the 20-foot radius but within a 120-foot radius of D123.
- Former Fire Safety Training Area: Began preparation of a soil and groundwater remedial plan and conducted soil sampling for dioxins and furans.
- Former Test Site 2: Finished the final remedial design, began remedial activities and installed and sampled three Silverado aquifer monitoring wells.
- Former Test Site 3: Began preparing documentation to the LA-RWQCB in support of a "No Further Action" letter.
- Phase I Residential portion of Area D: Submitted documentation to the LA-RWQCB in support of a "No Further Action" letter.

Activities scheduled or planned for the fourth quarter 2002 (October to December 2002) include the following tasks:

- Area B: Continue remedial activities on the tar-like material and former drilling mud in the freshwater marsh.
- Area D: Implement the fourth quarter groundwater monitoring and sampling event and prepare the quarterly groundwater monitoring and progress report.
- Area D2: Construct temporary detention basin following general SAQMD and LA-RWQCB requirements as well as soil handling requirements for soil around sample location D123.
- Former Test Site 2: Continue remedial soil excavation and install the *in situ* remediation system.

- Former Test Site 3: Submit documentation in support of an NFA request.
- Former Fire Safety Training Area: Submit the soil and groundwater remedial plan, and the dioxins and furans soil sampling report.
- Submit suggested revisions to monitoring program by November 2002 so the revised monitoring program can begin first quarter 2003.
- Upon receipt of the LA-RWQCB's approval of the Campus Area Remediation Plan, and/or receipt of comments thereof, begin remedial design activities for this area.

Section 8
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Section 9
Figures

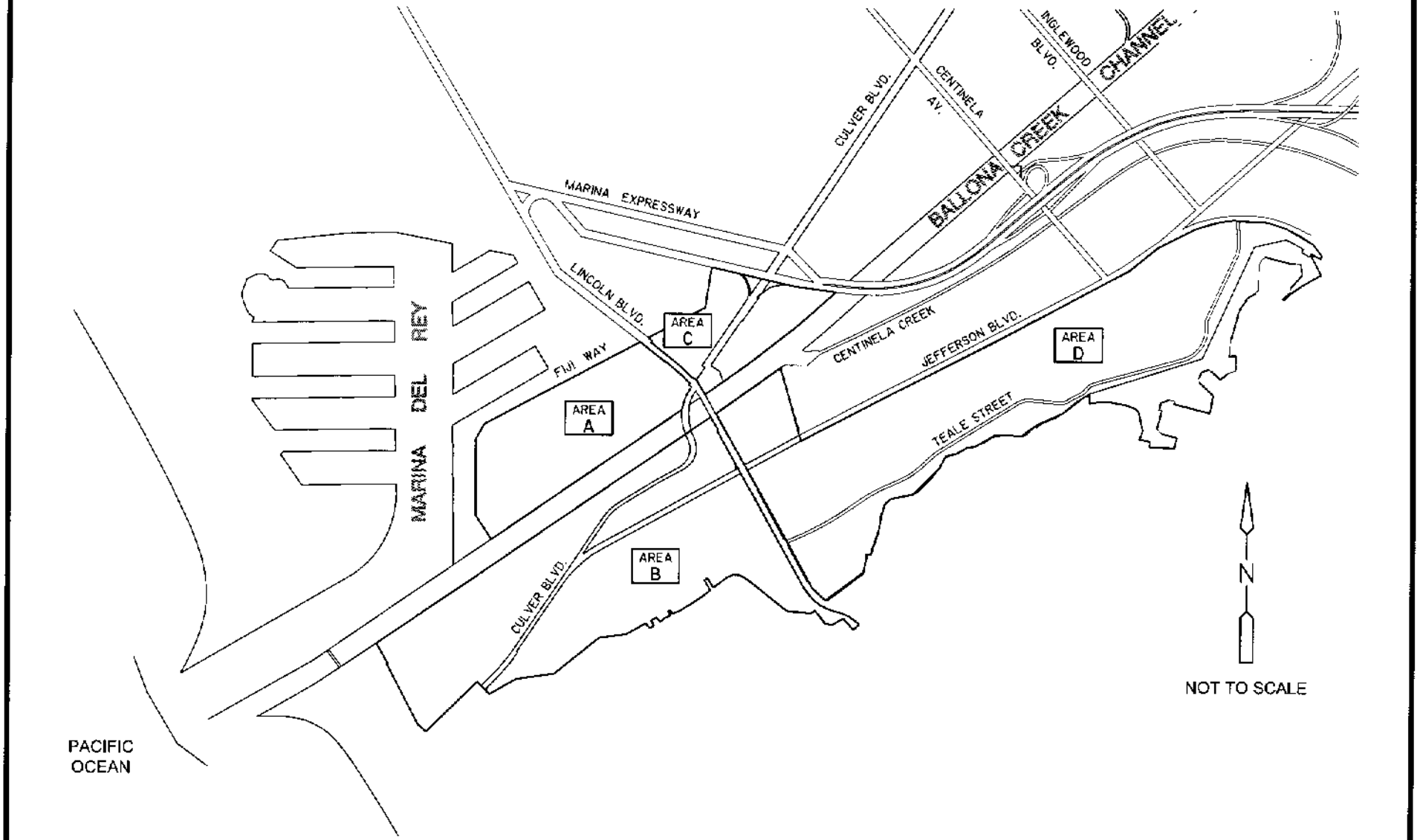
Section 10
Tables

Appendix A
CDM SOPs and Health and Safety Plan

Appendix B
Field Data Forms – Monitoring Well Purge Data

Appendix C
Laboratory Reports and Chain-of-Custody Documentation

Appendix D
Statistical Summary Figures

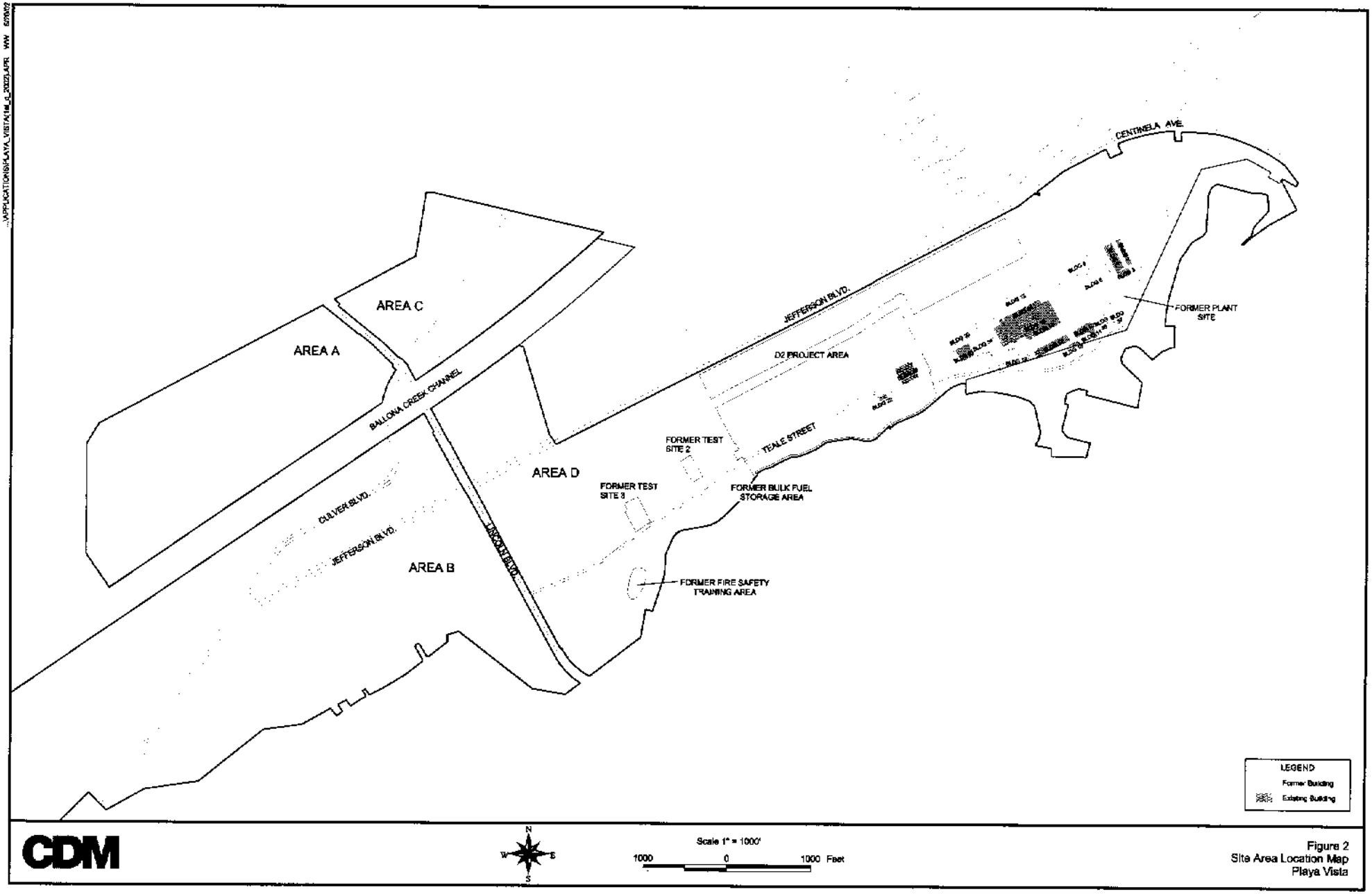


PLAYA VISTA

Site Map

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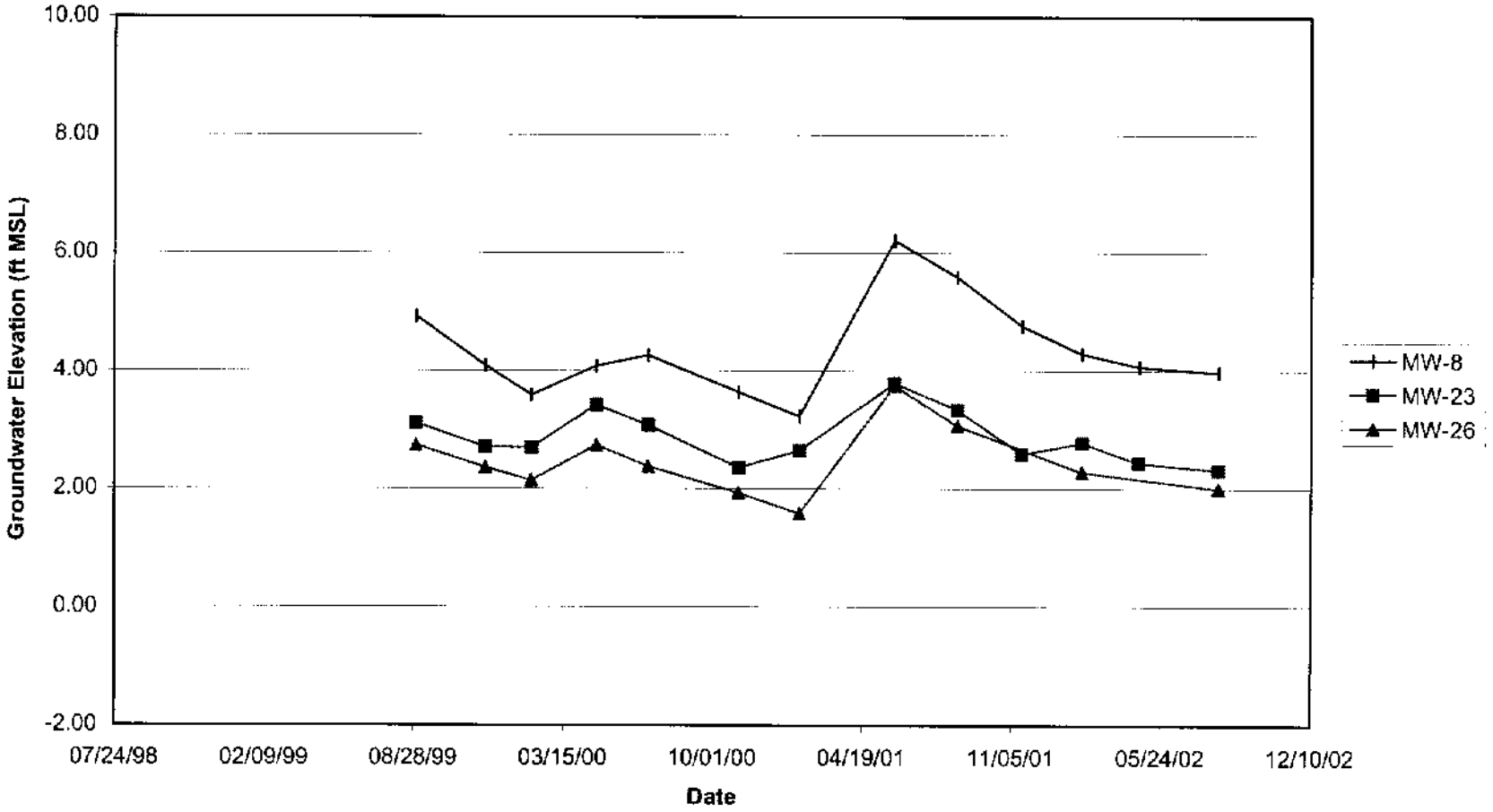
Figure 1



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Figure 2
Site Area Location Map
Playa Vista

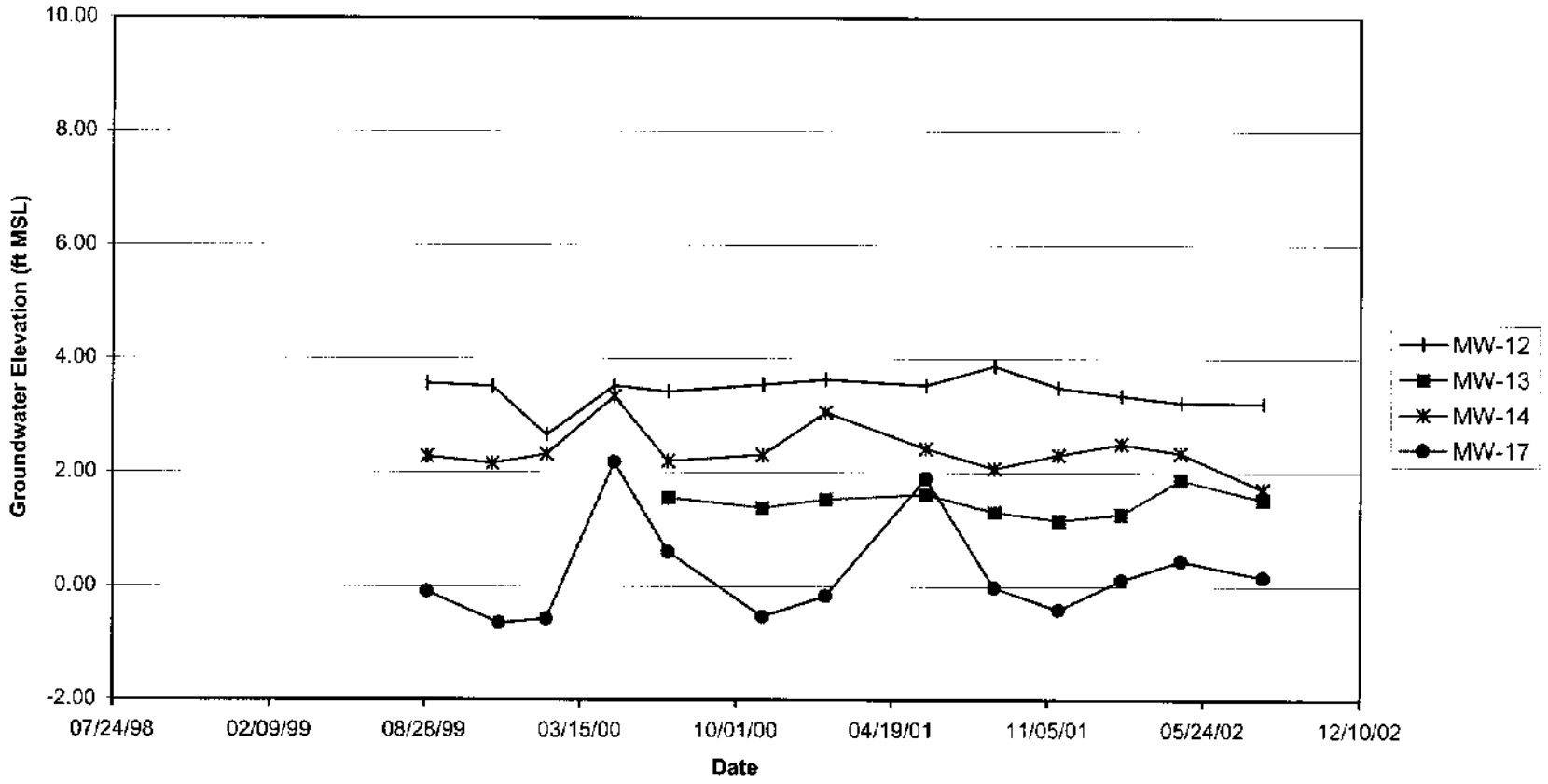
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Groundwater Hydrographs - Bellflower Aquitard



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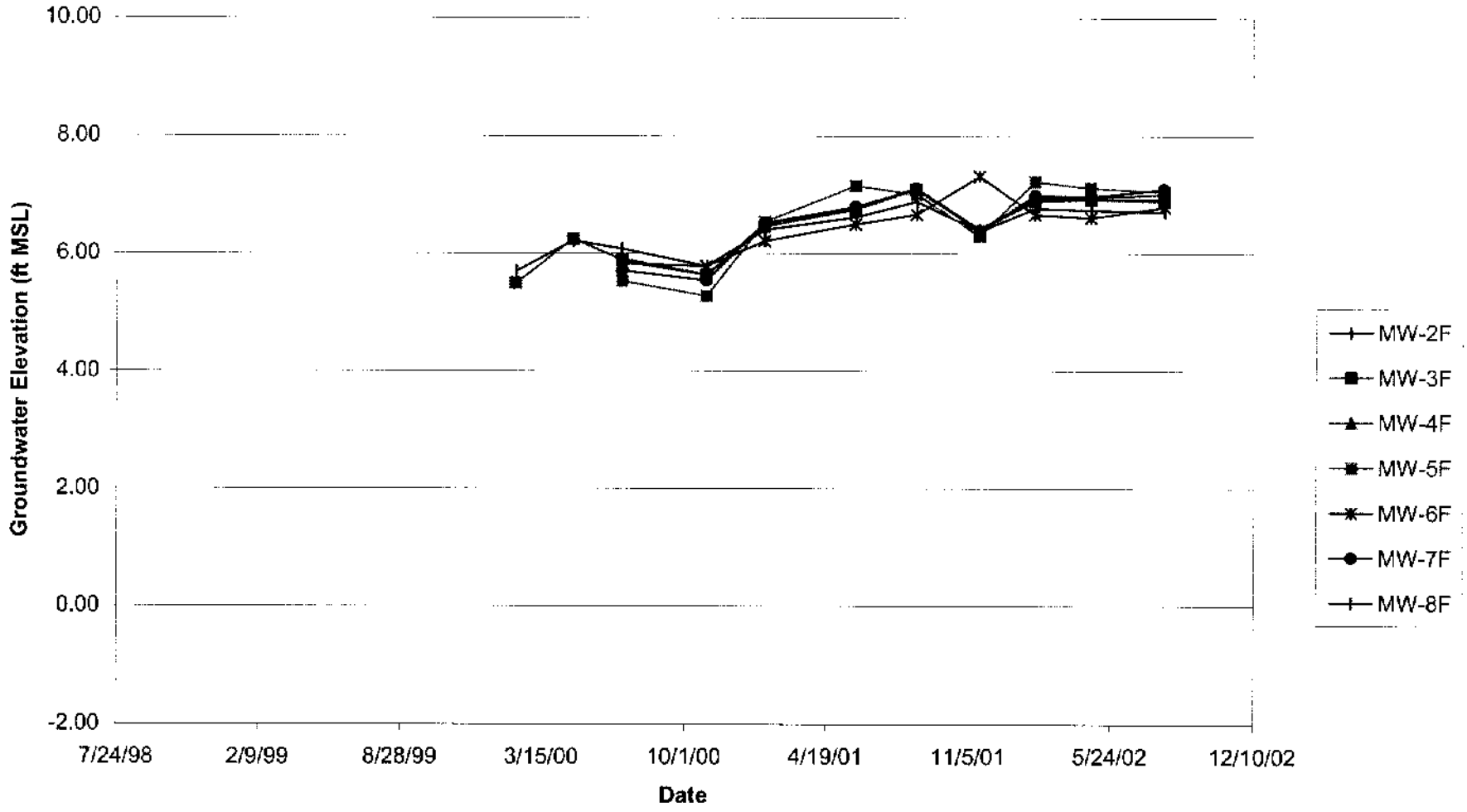
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Groundwater Hydrographs - Bellflower Aquitard



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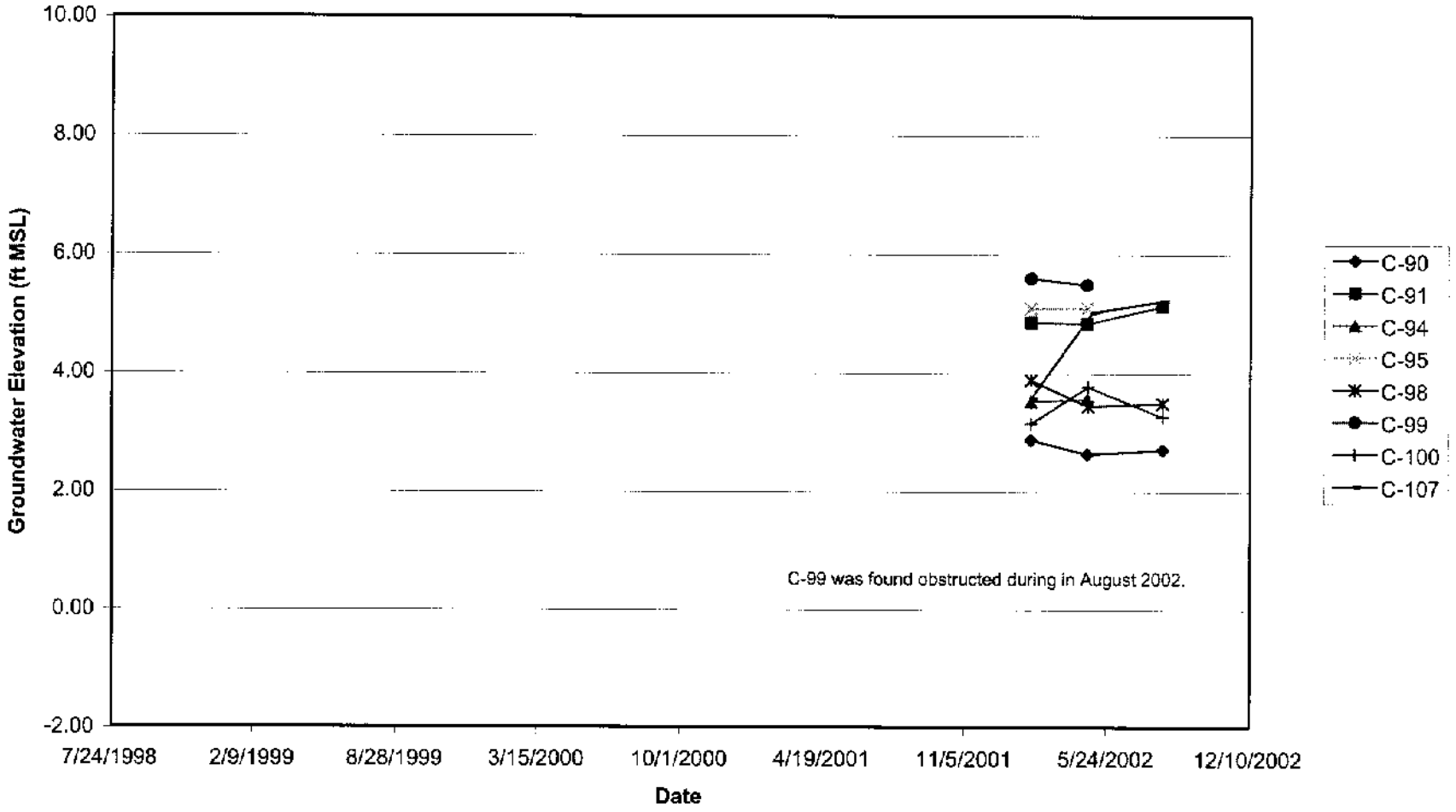
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Playa Vista Area D
Groundwater Hydrographs - Former Fire Safety Training Area, Bellflower Aquitard



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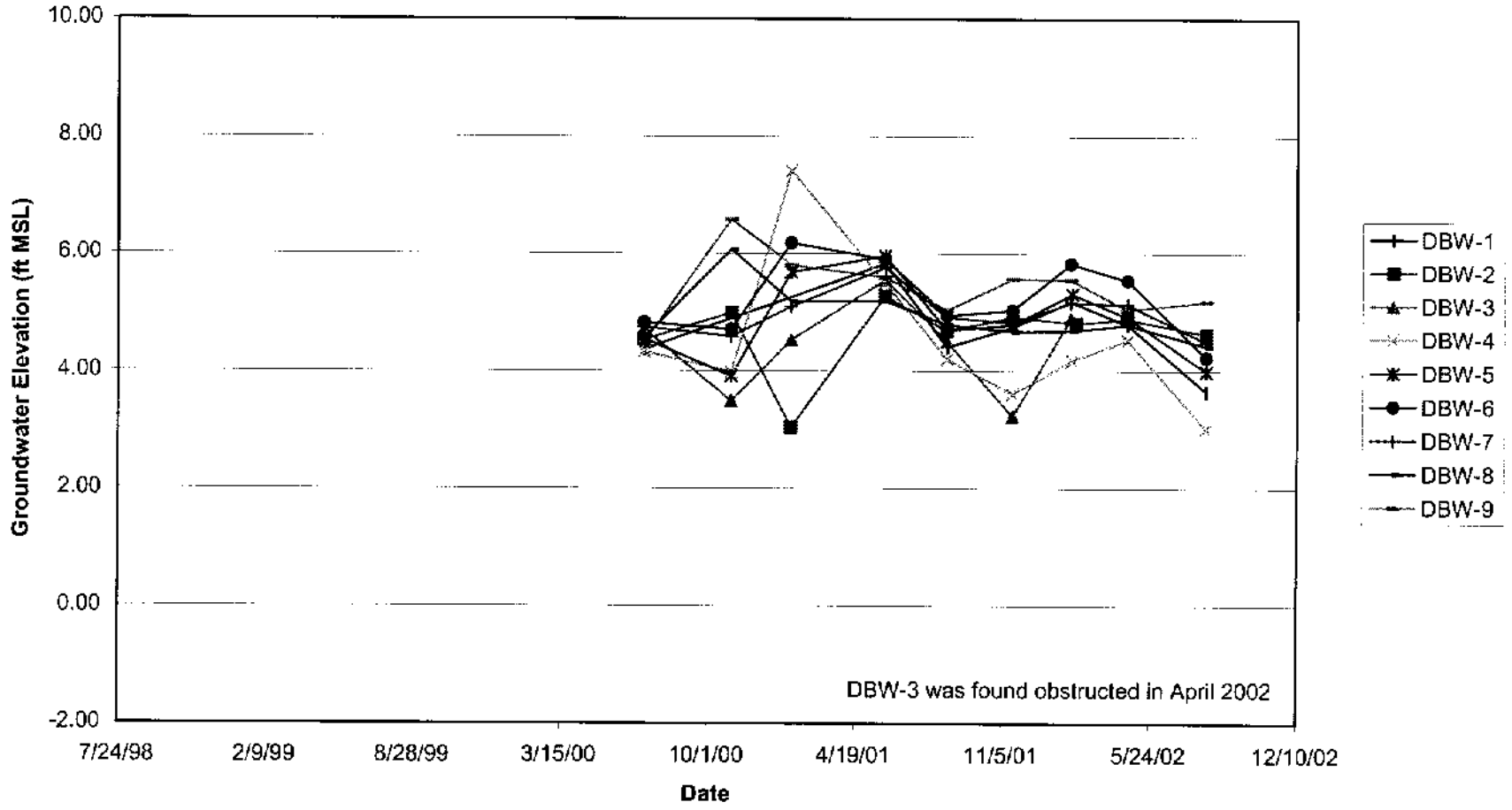
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Playa Vista Area D
Groundwater Hydrographs - Former Test Site 2, Bellflower Aquitard



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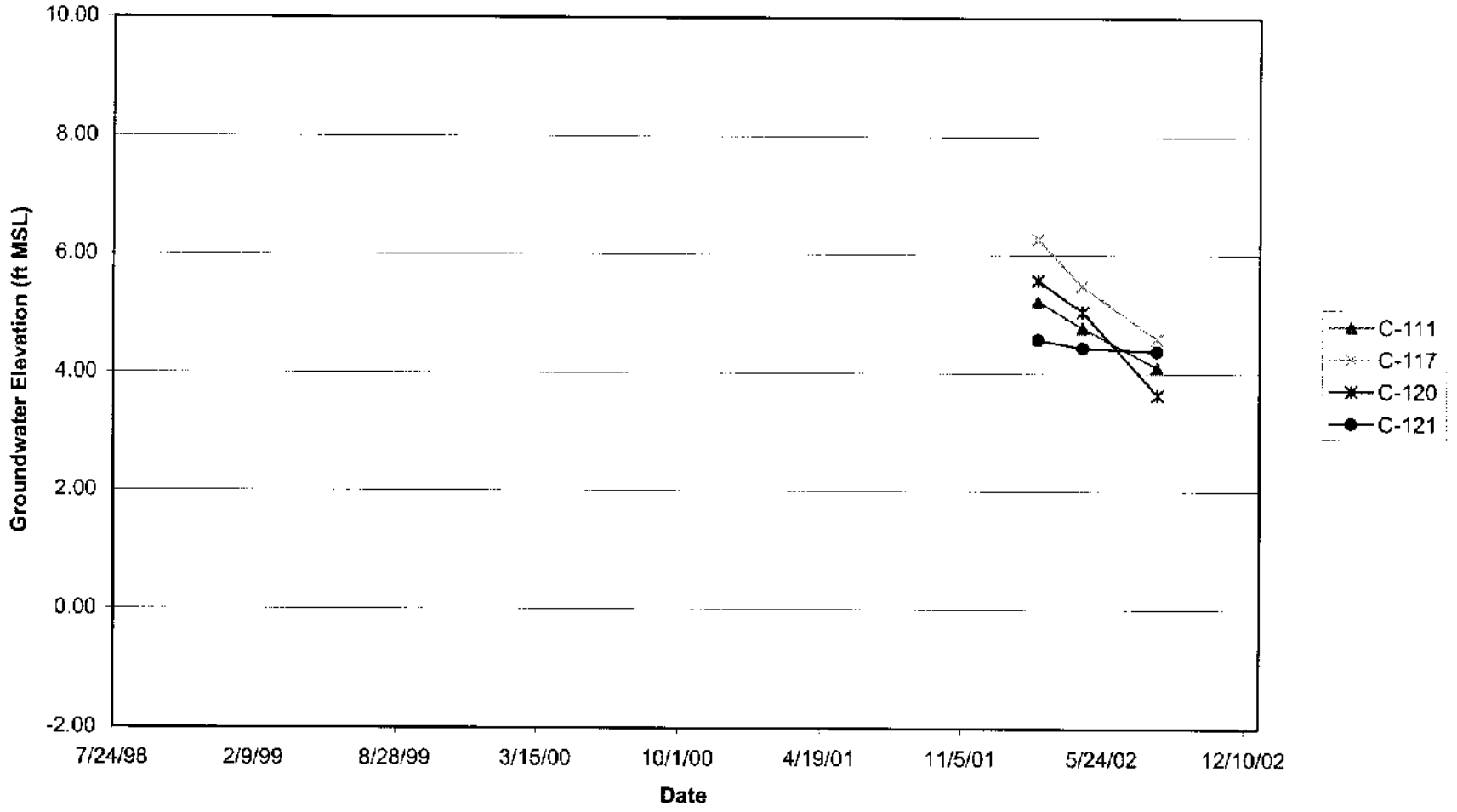
10610\qtr_gw\2002-3qtr\tables\Tbl05_Tbl06_new\TS2 BE-Fig 6

Figure 7
Playa Vista Area D
Groundwater Hydrographs - Northern D2 Project Area (Former Proposed Temporary Detention Basin), Bellflower Aquitard



CDM

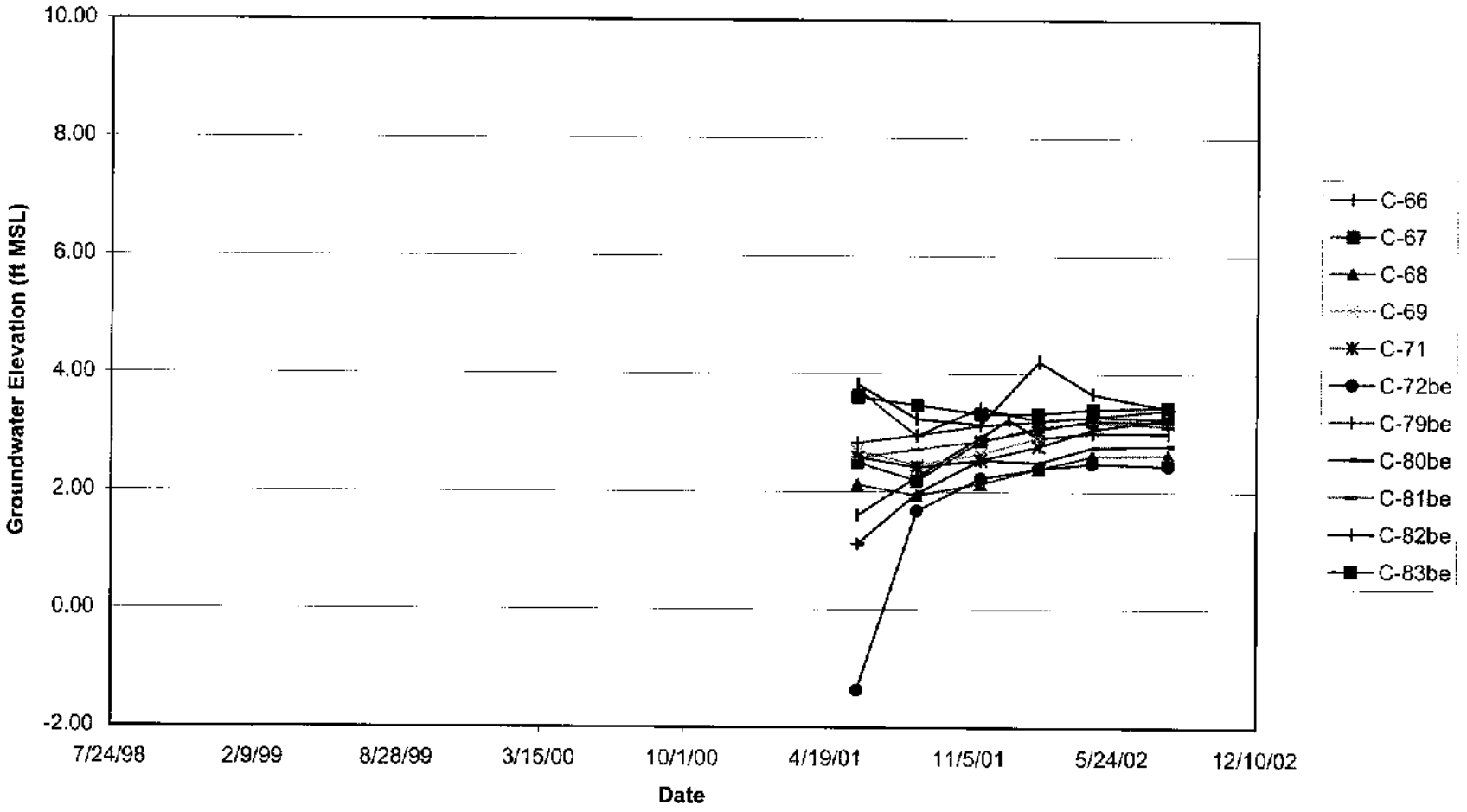
Figure 8
Playa Vista Area D
Groundwater Hydrographs - Southern D2 Project Area, Bellflower Aquitard



CDM

10610\qtr_gw\2002-3qtr\tables\Tbl05_Tbl06_new.XLS\S D2 BE-Fig 8

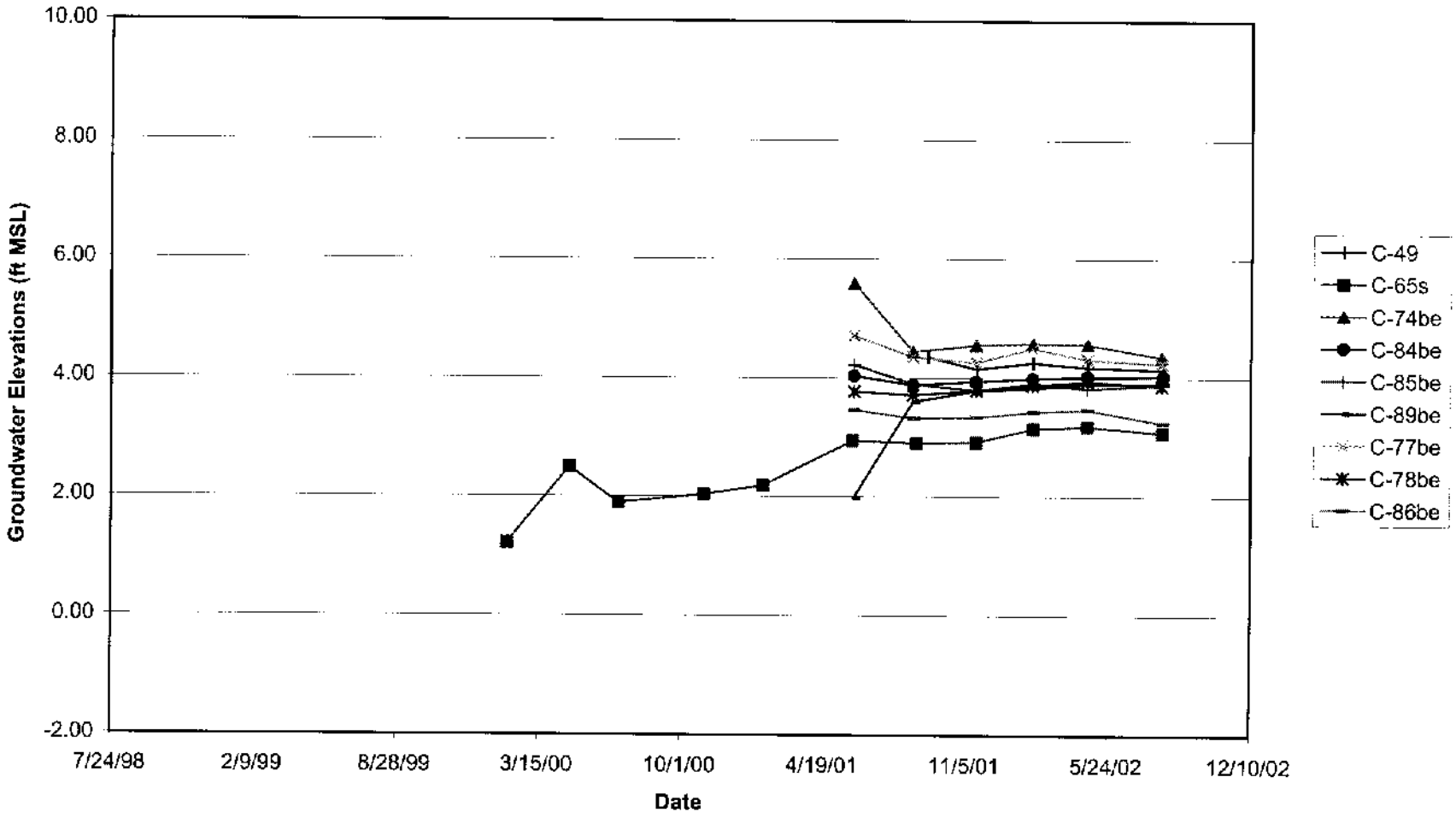
Figure 9
Playa Vista Area D
Groundwater Hydrographs - Former Plant Site Downgradient Wells, Bellflower Aquitard



CDM

10610\qtr_gw\2002-3qtr\tables\Tbl05_Tbl06_new.XLS\Downgrad BE-Fig 9

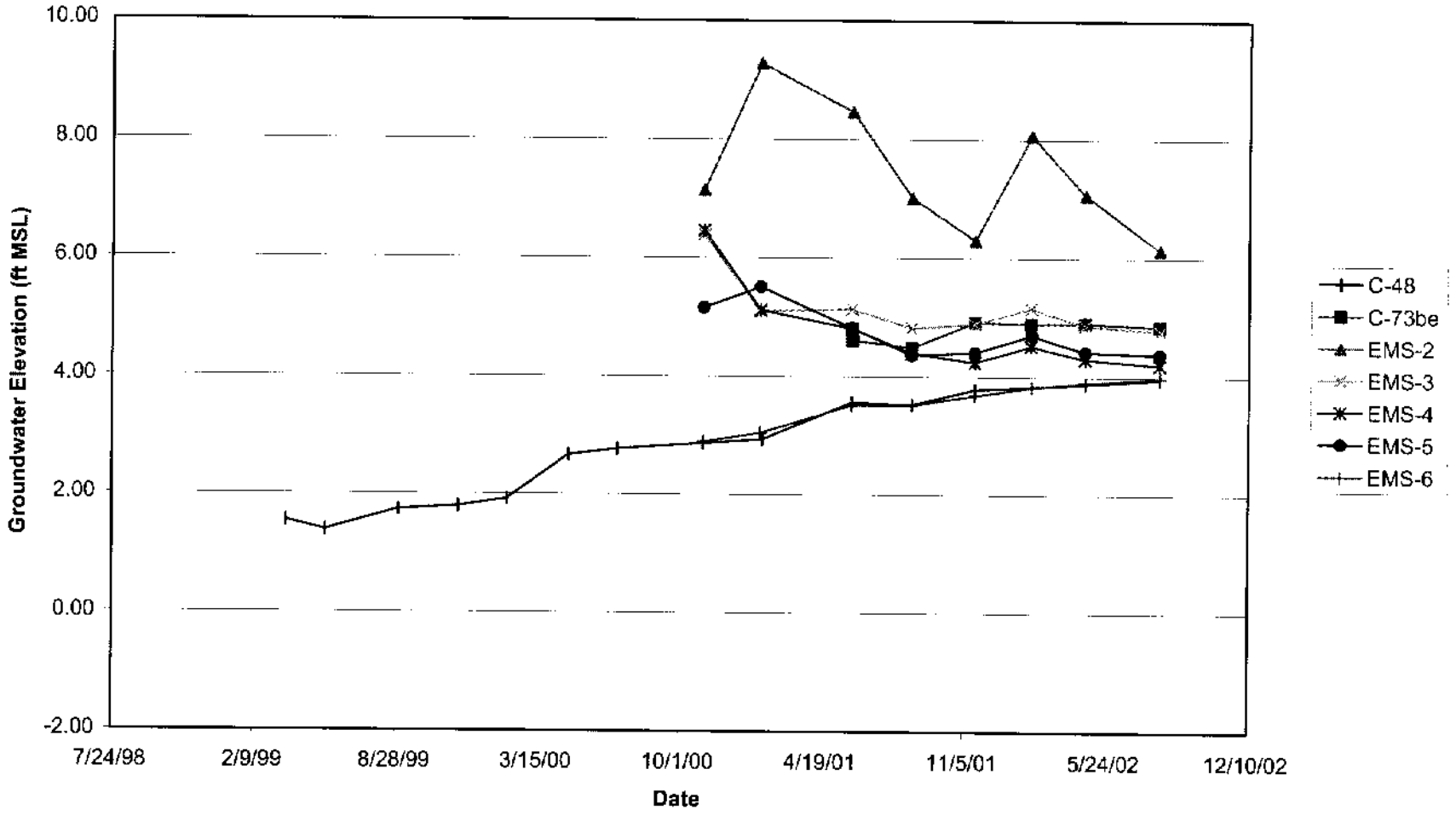
Figure 10
Playa Vista Area D
Groundwater Hydrographs - Selected Wells, Former Plant Site, Bellflower Aquitard



CDM

10610\qtr_gw\2002-3qtr\tables\Tbl05_Tbl06_new.XLS\Plant BE-Fig 10

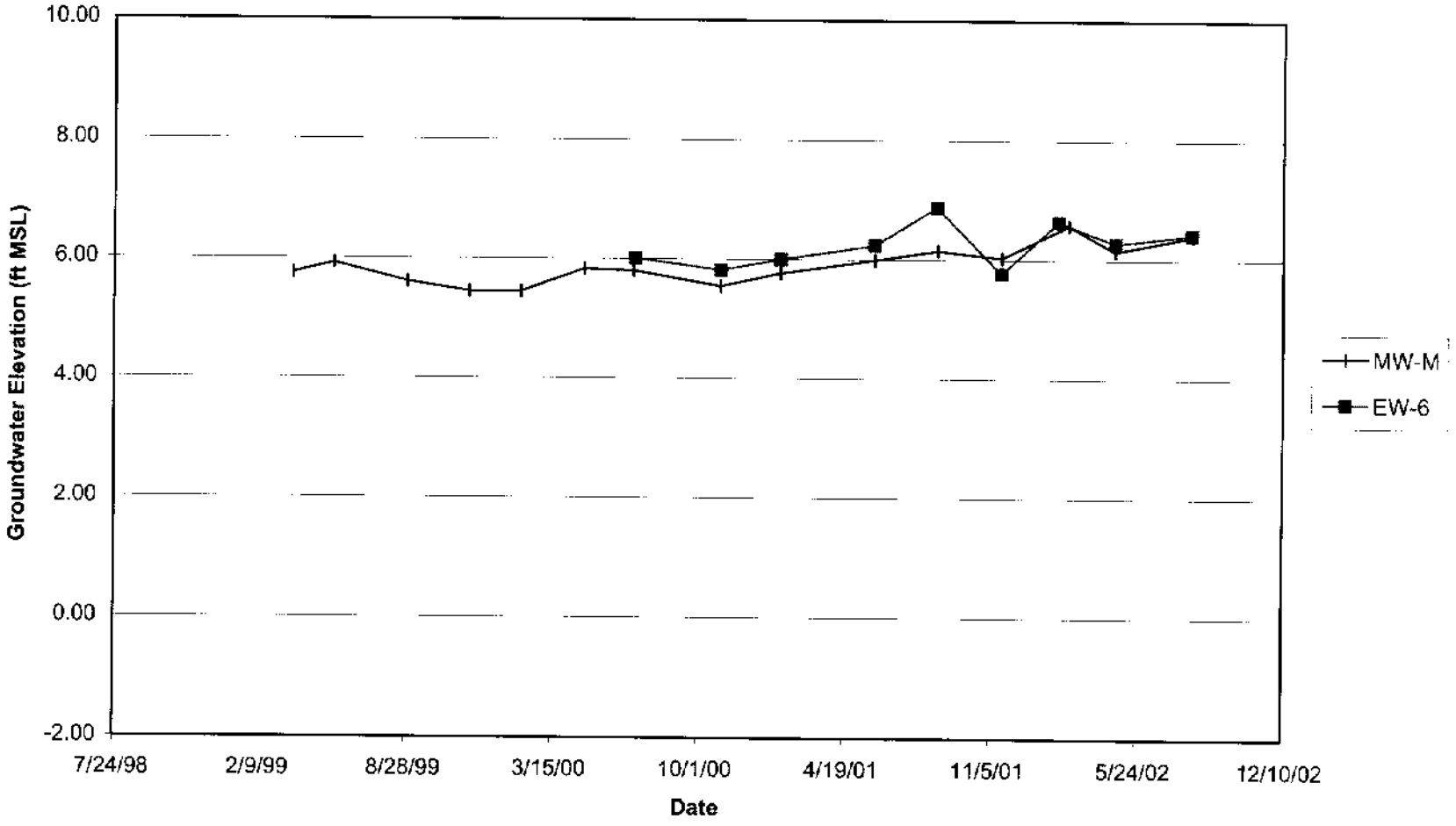
Figure 11
Playa Vista Area D
Groundwater Hydrographs - Southern Former Plant Site, Bellflower Aquitard



CDM

10610\qtr_gw\2002-3qtr\tables\Tbl05_Tbl06_new.XLS\S Plant BE-Fig 11

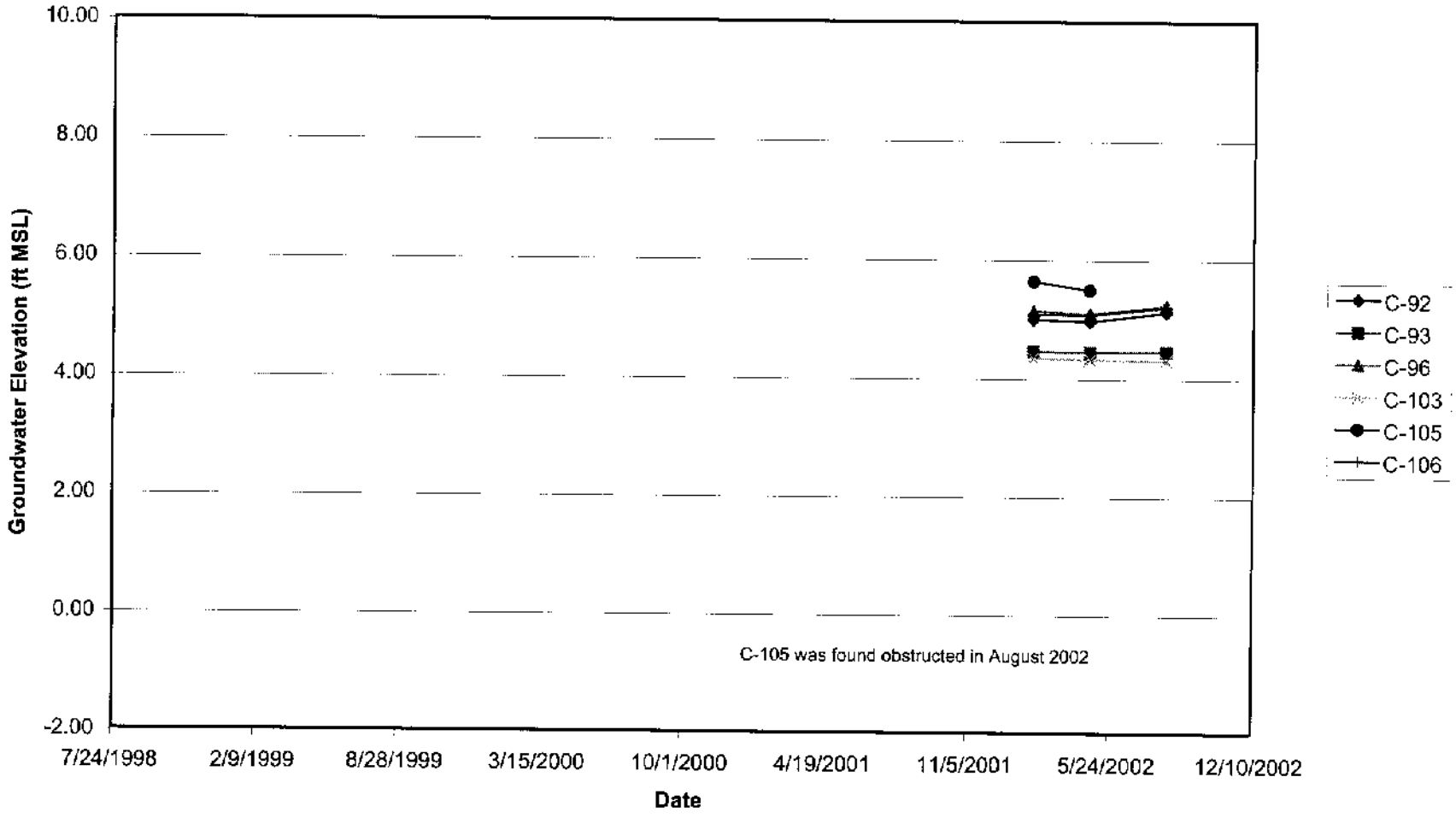
Figure 12
Playa Vista Area D
Groundwater Hydrographs - Former Fire Safety Training Area, Ballona Aquifer



CDM

10610\qtr_gw\2002-3qtr\Tables\Tbl05_Tbl06_new.XLS\FFSTA BA- Fig 12

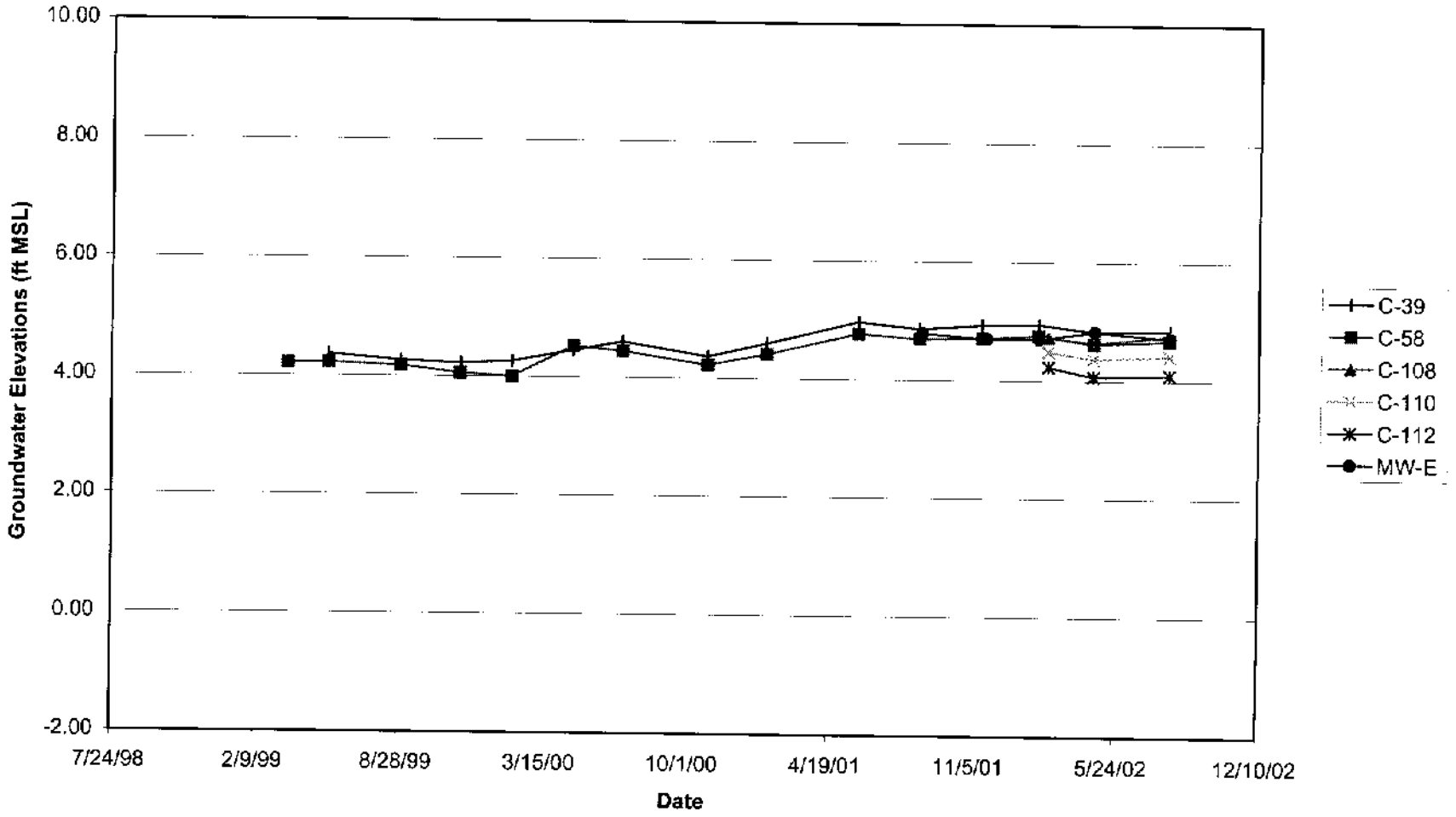
Figure 13
Playa Vista Area D
Groundwater Hydrographs - Former Test Site 2, Ballona Aquifer



CDM

10610\qtr_gw\2002-3qtr\tables\Tbl05_Tbl06\TS2 BA-Fig 13

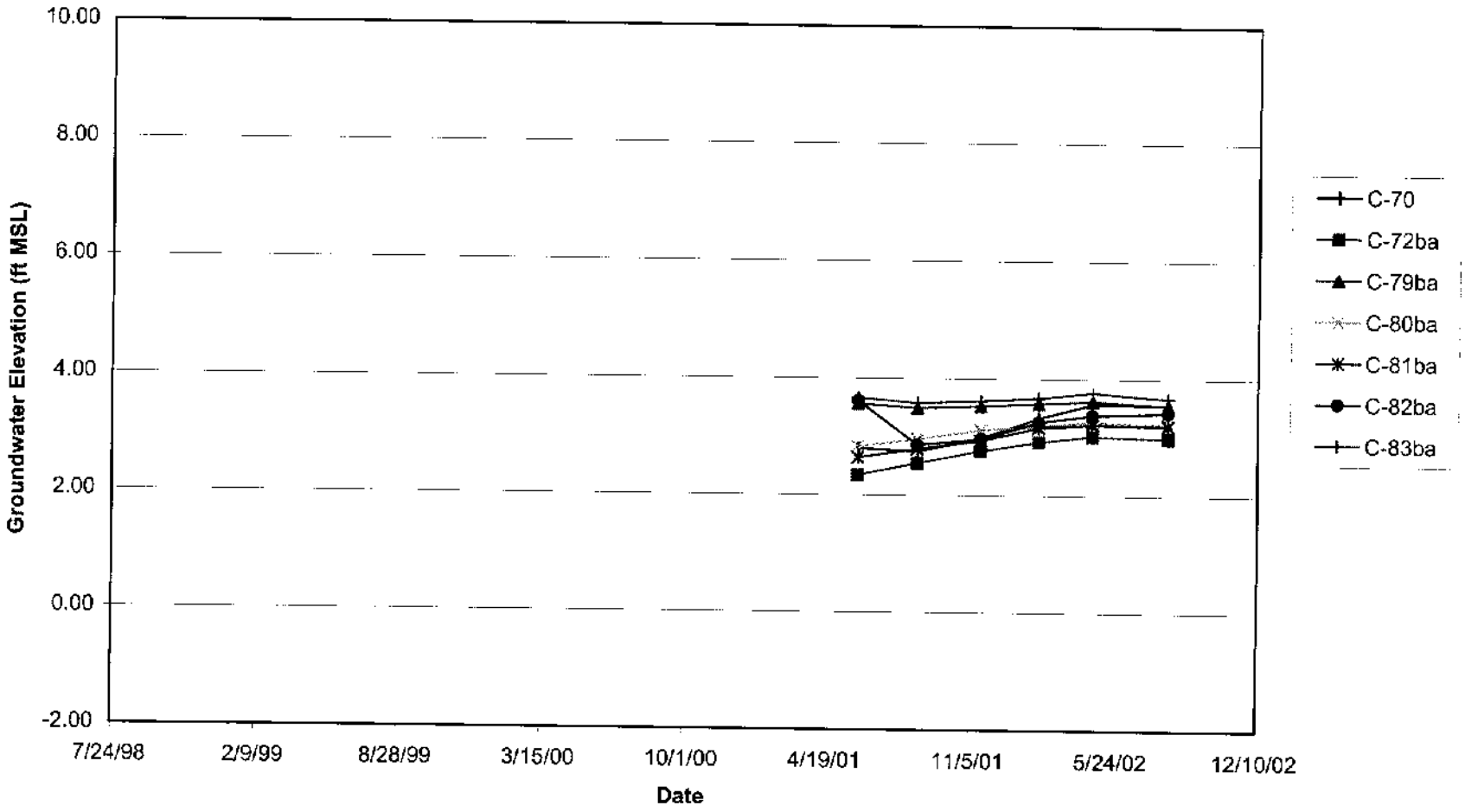
Figure 14
Playa Vista Area D
Groundwater Hydrographs - D2 Project Area, Ballona Aquifer



CDM

10610\qtr_gw\2002-3qtr\tables\Tbl05_Tbl06_new.XLS\D2 BA - Fig 14

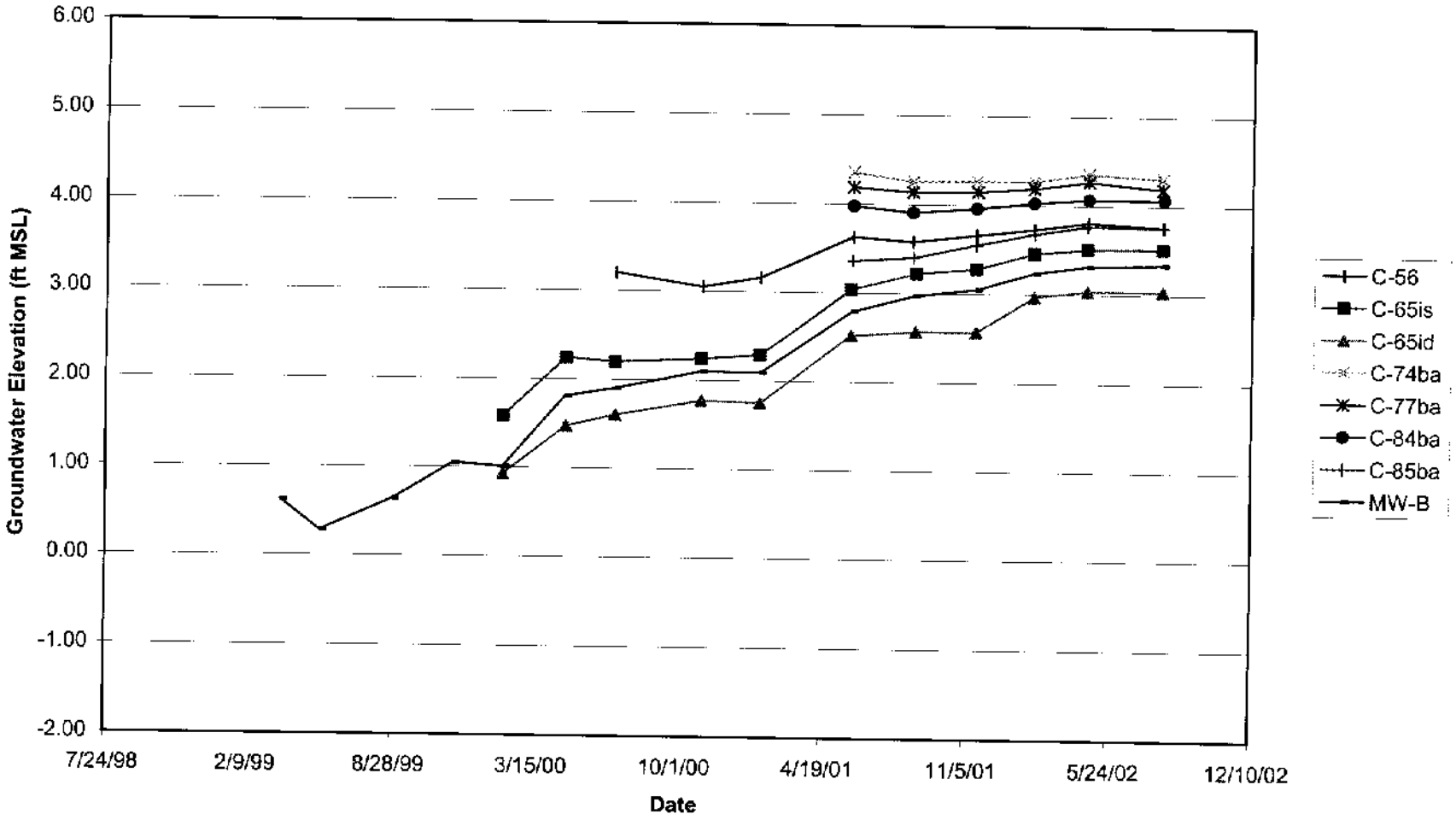
Figure 15
Playa Vista Area D
Groundwater Hydrographs - Former Plant Site Downgradient Wells, Ballona Aquifer



CDM

10610\qtr_gw\2002-3qtr\tables\Tbl05_Tbl06_new.XLS\Downgrad BA-Fig15

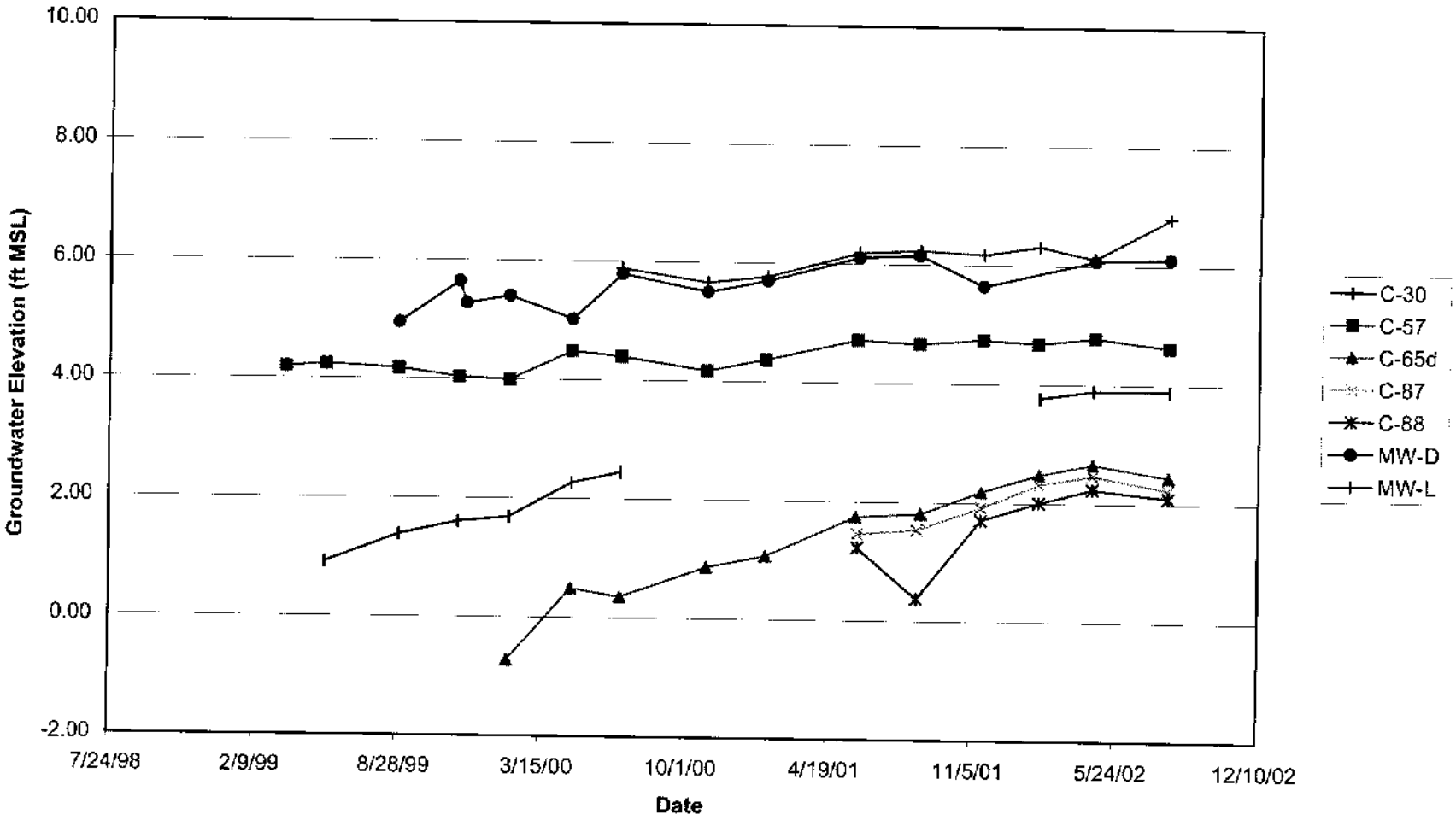
Figure 16
Playa Vista Area D
Groundwater Hydrographs - Selected Wells, Former Plant Site, Ballona Aquifer



CDM

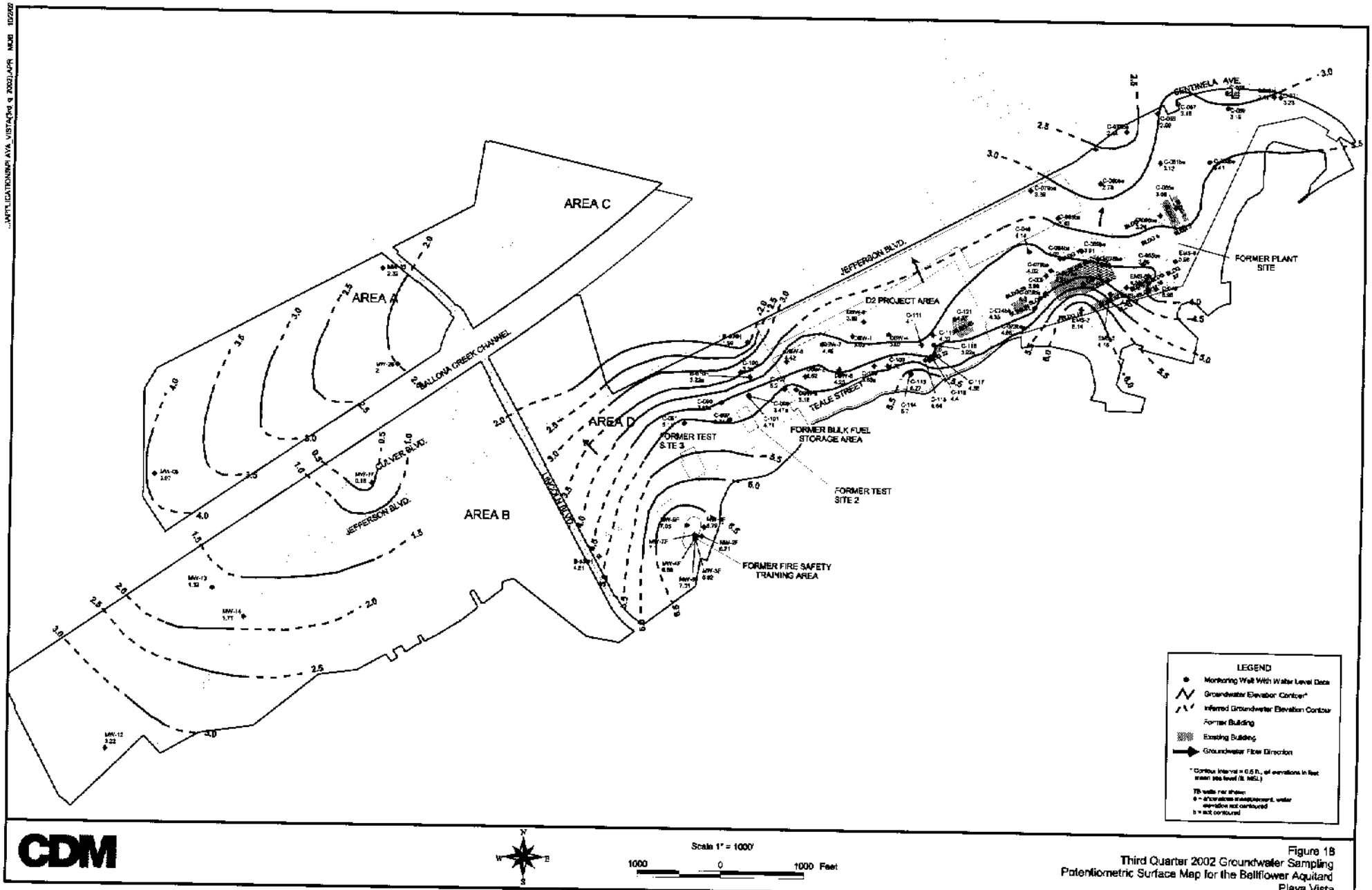
10610\qtr_gw\2002-3qtr\tables\Tbl05_Tbl06_new.XLS\Plant BA-Fig 16

Figure 17
Playa Vista Area D
Groundwater Hydrographs - Silverado Aquifer



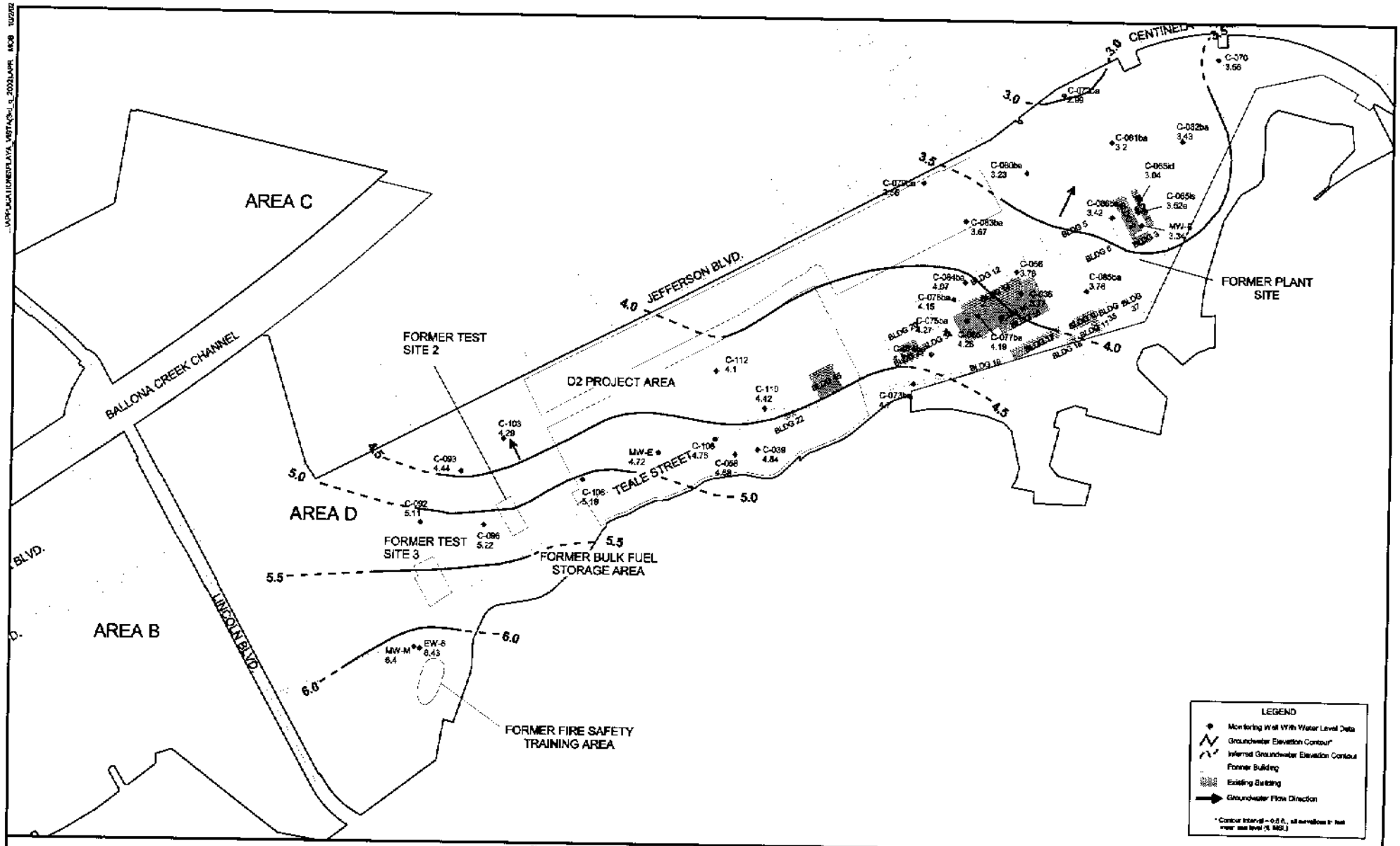
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10610\qtr_gw\2002-3qtr\tables\Tbl05_Tbl06_new.XLS\Silverado-Fig 17



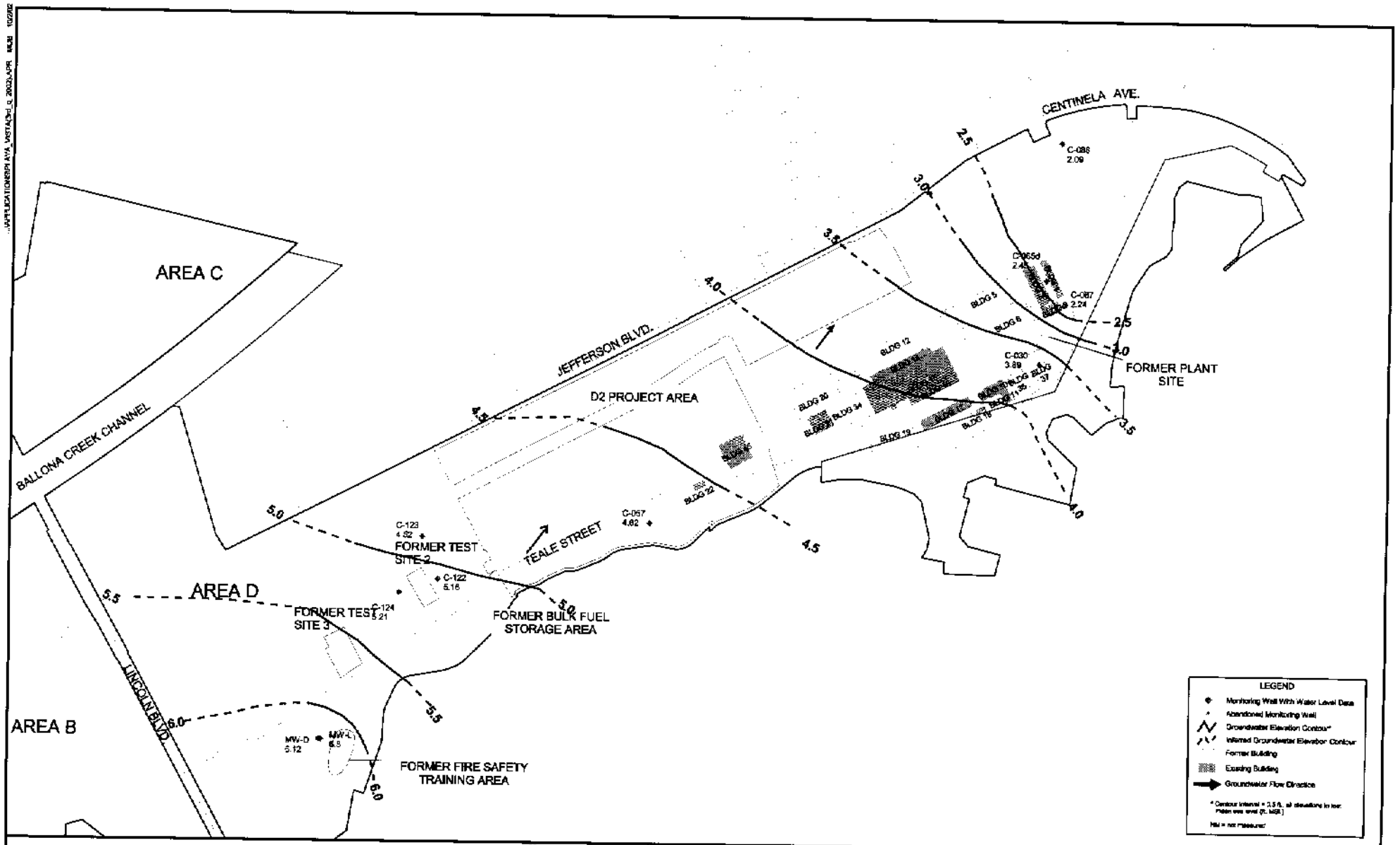
CDM

Figure 18
Third Quarter 2002 Groundwater Sampling
Potentiometric Surface Map for the Bellflower Aquitard
Playa Vista



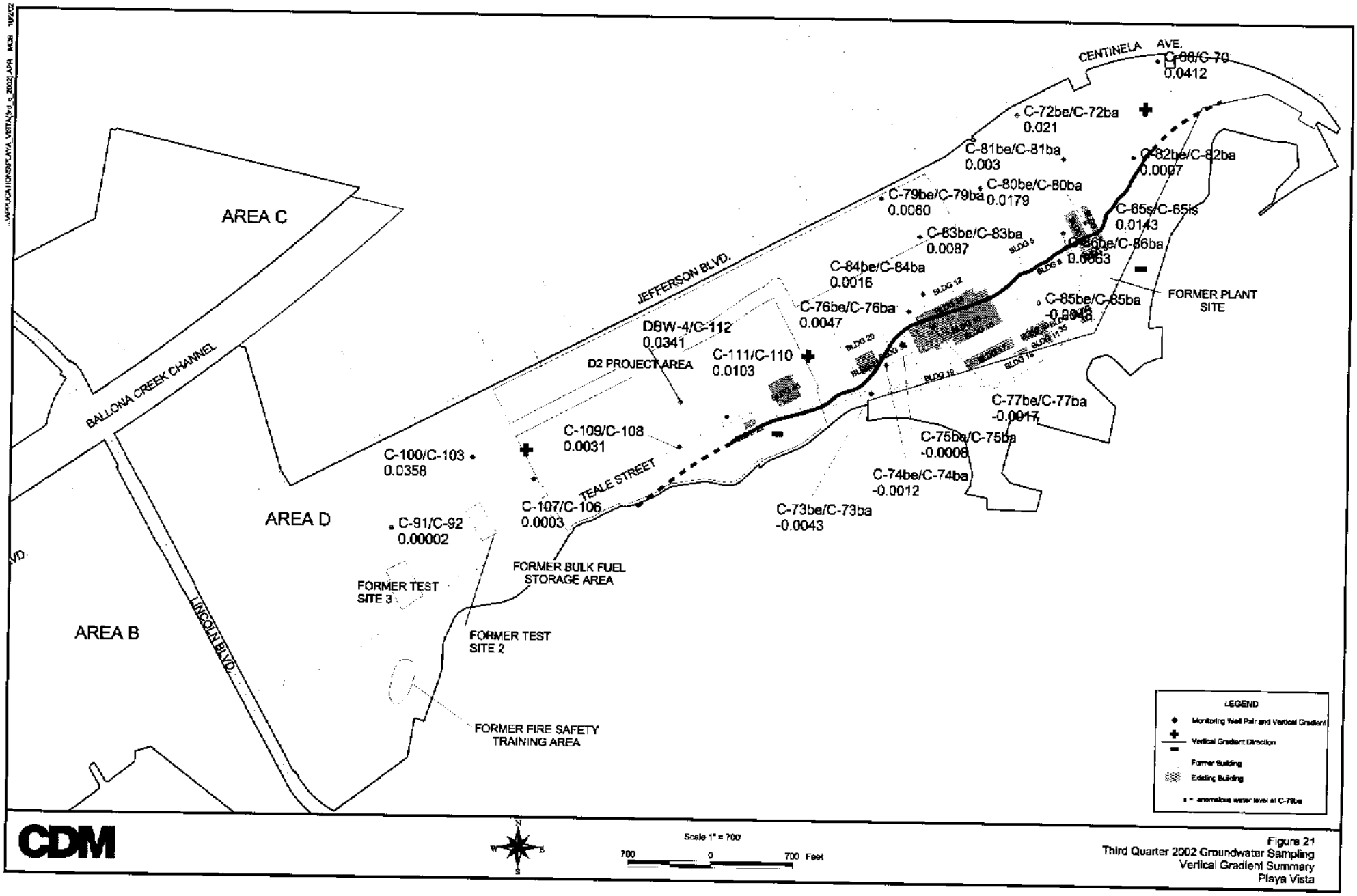
CDM

Figure 19
Third Quarter 2002 Groundwater Sampling
Potentiometric Surface Map for the Ballona Aquifer
Playa Vista



CDM

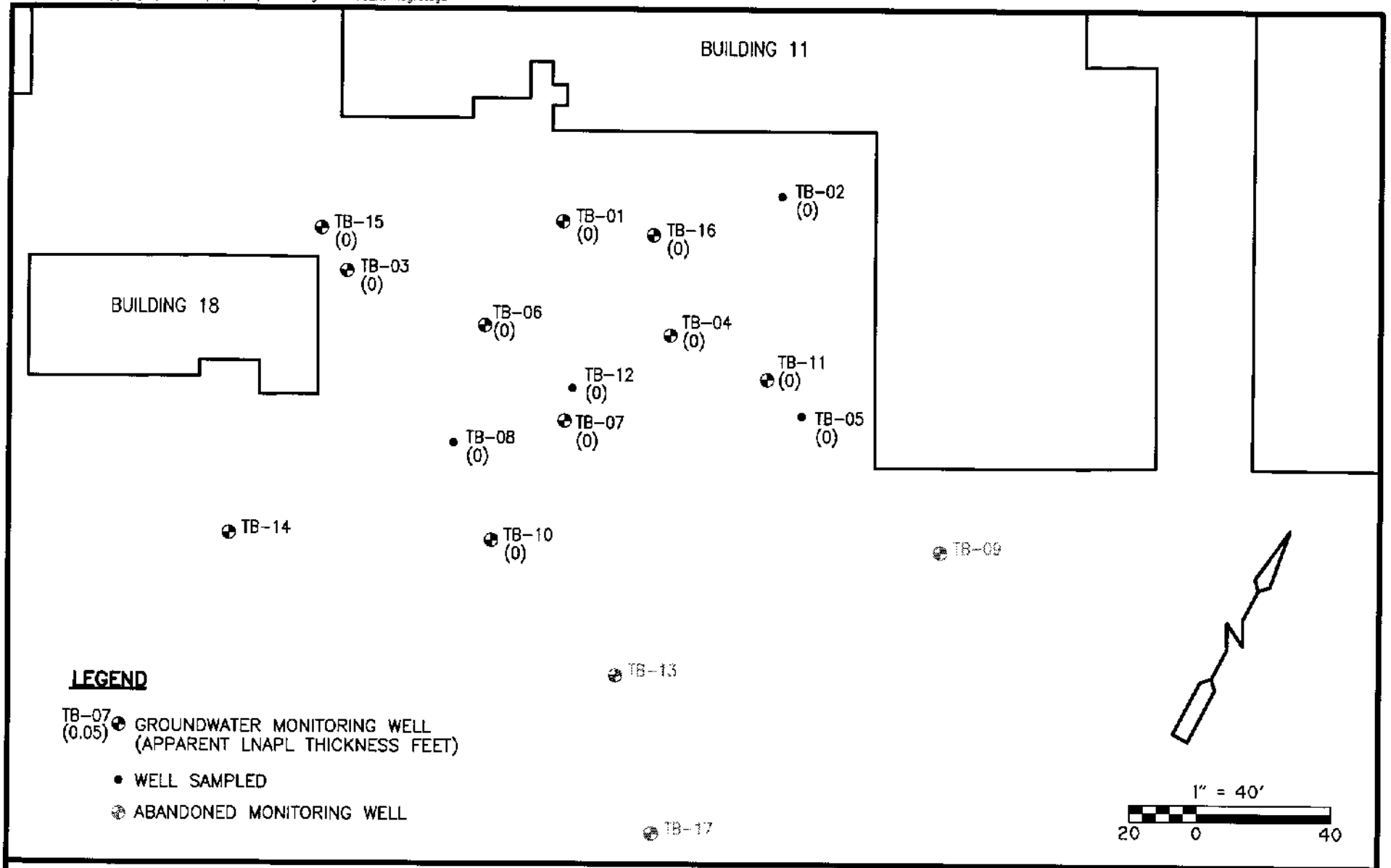
Figure 20
Third Quarter 2002 Groundwater Sampling
Potentiometric Surface Map for the Silverado Aquifer
Playa Vista



CDM

Figure 21
Third Quarter 2002 Groundwater Sampling
Vertical Gradient Summary
Playa Vista

DATE: Sep 13, 2002 9:10am XREFS:
DWG: P:\10610\qtr_gw\2002-2qtr\0cad\LNAPL.dwg USER: negretegd

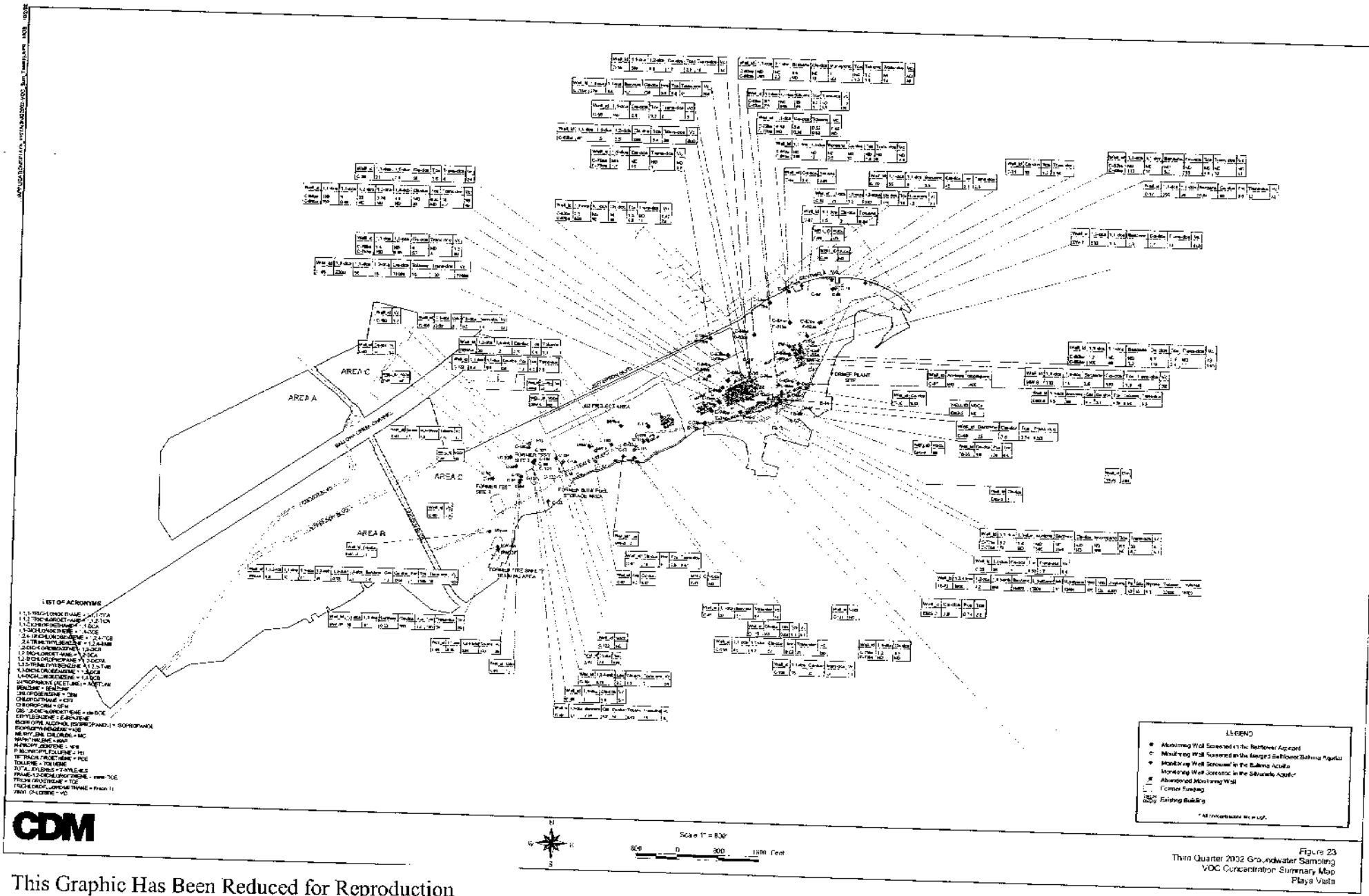


PLAYA VISTA

Annual Monitoring for
Light Non-Aqueous Phase Liquids (LNAPL)
Former Plant Site Area

CDM

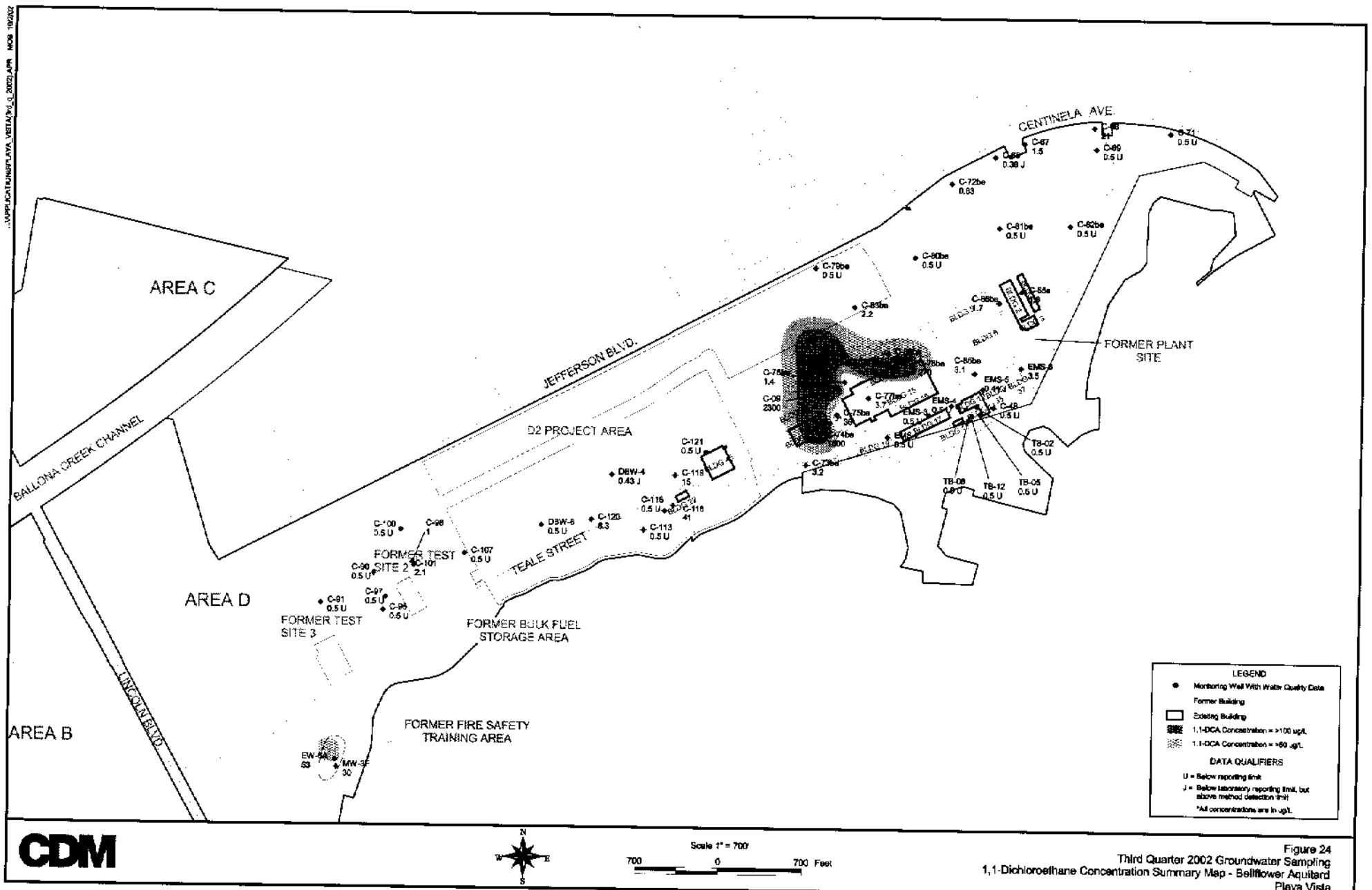
Figure 22



CDM

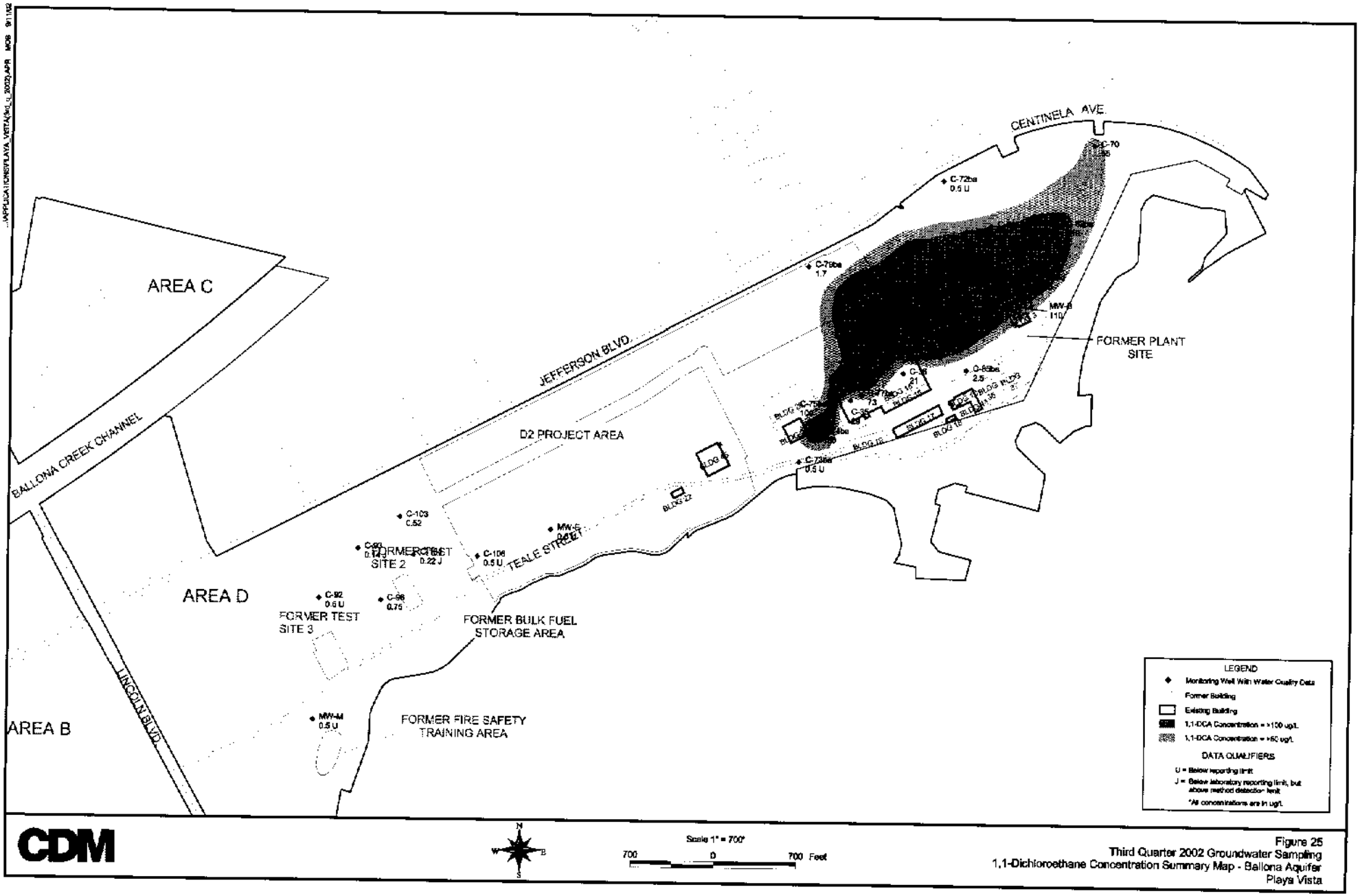
Figure 23
Third Quarter 2002 Groundwater Sampling
VOC Concentration Summary Map
Playa Vista

This Graphic Has Been Reduced for Reproduction Purposes. Full Size Originals Are Available For Review At The Los Angeles City Planning Department – 200 N. Spring St., #720, Los Angeles, CA 90012



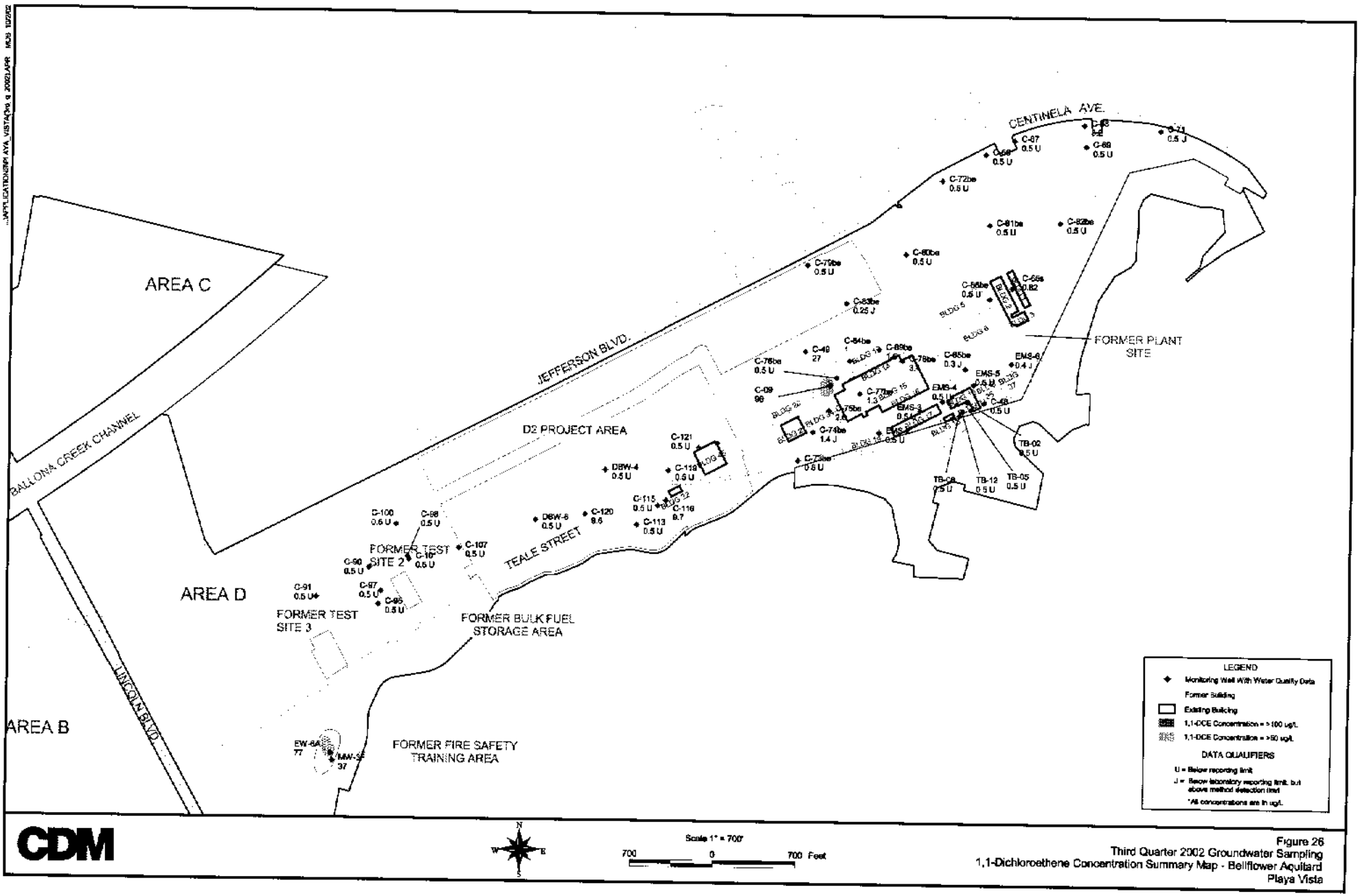
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Figure 24
Third Quarter 2002 Groundwater Sampling
1,1-Dichloroethane Concentration Summary Map - Bellflower Aquitard
Playa Vista



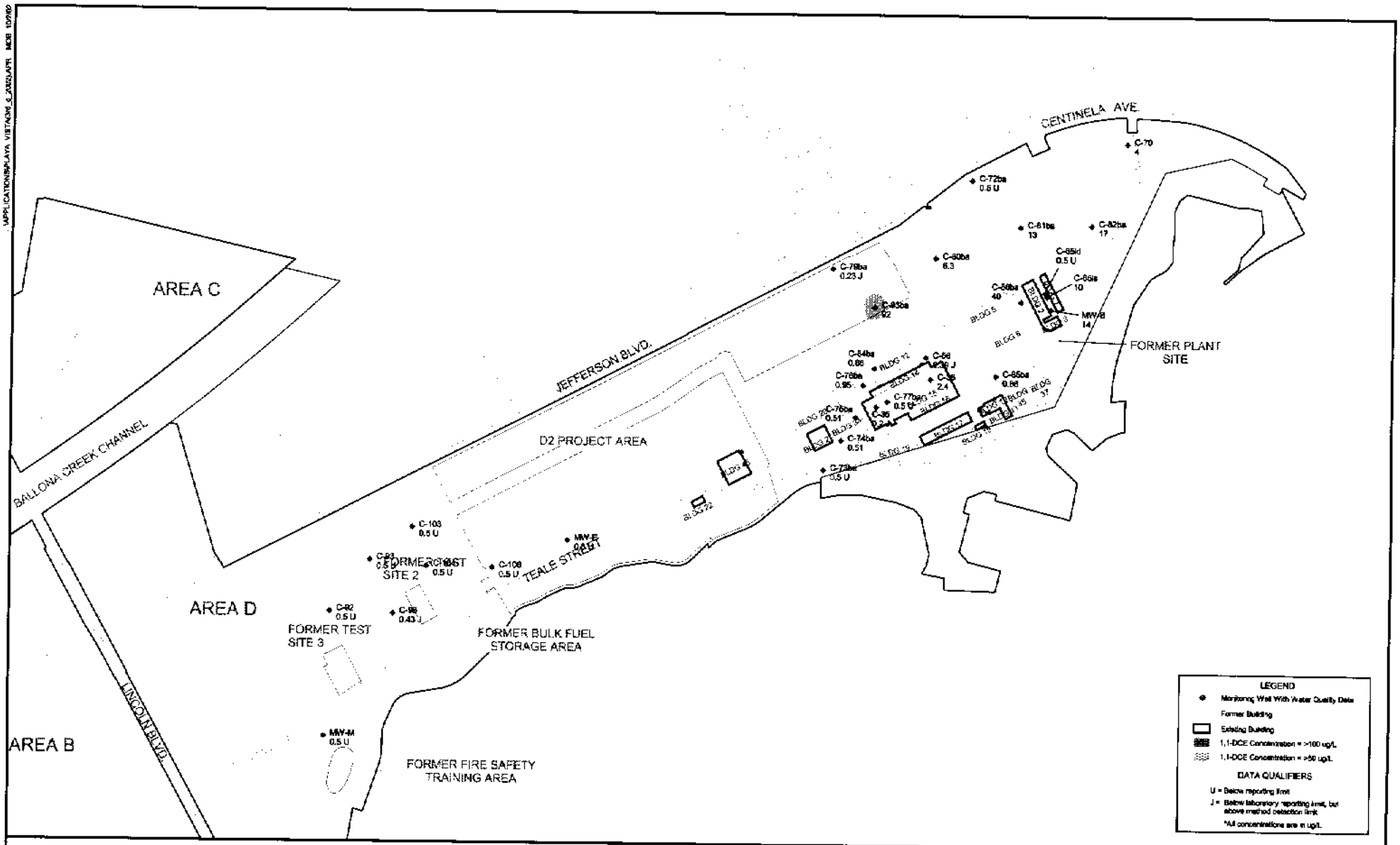
CDM

Figure 25
Third Quarter 2002 Groundwater Sampling
1,1-Dichloroethane Concentration Summary Map - Ballona Aquifer
Playa Vista



CDM

Figure 26
Third Quarter 2002 Groundwater Sampling
1,1-Dichloroethene Concentration Summary Map - Bellflower Aquitard
Playa Vista



CDM

Figure 27
Third Quarter 2002 Groundwater Sampling
1,1-Dichloroethene Concentration Summary Map - Ballona Aquifer
Playa Vista

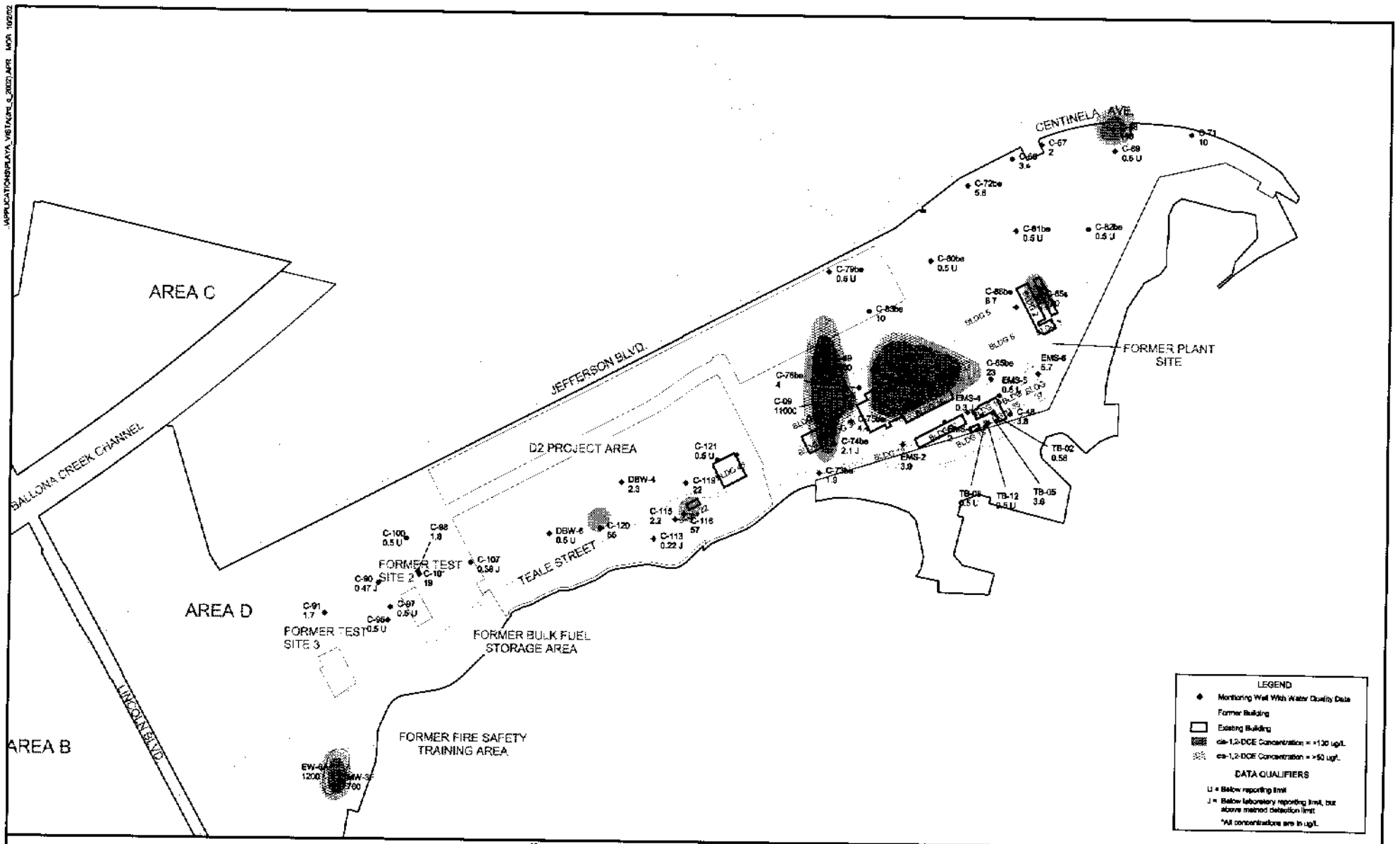
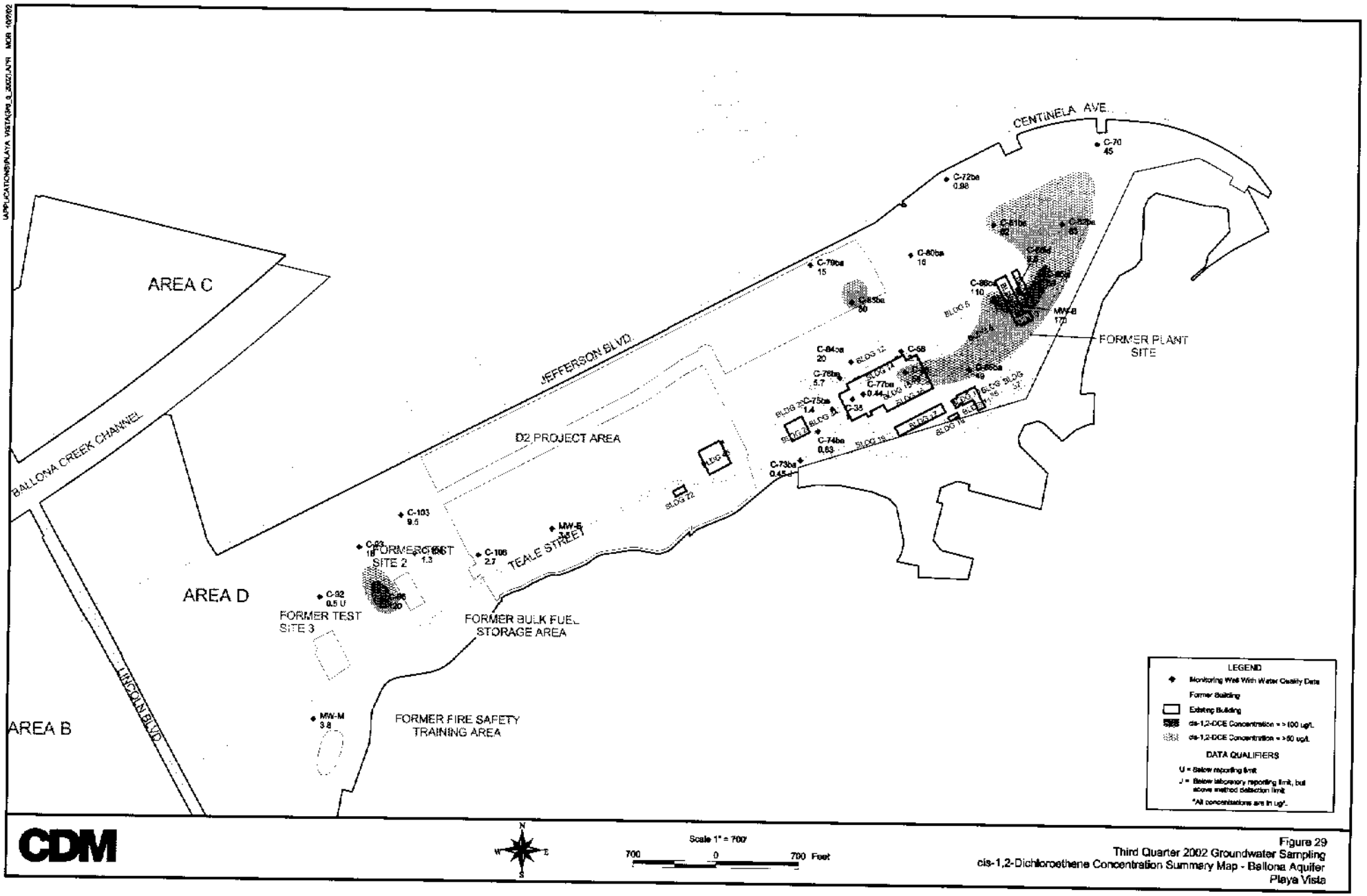


Figure 28
Third Quarter 2002 Groundwater Sampling
cis-1,2-Dichloroethene Concentration Summary Map - Bellflower Aquitard
Playa Vista



CDM

Figure 29
Third Quarter 2002 Groundwater Sampling
cis-1,2-Dichloroethene Concentration Summary Map - Ballona Aquifer
Playa Vista

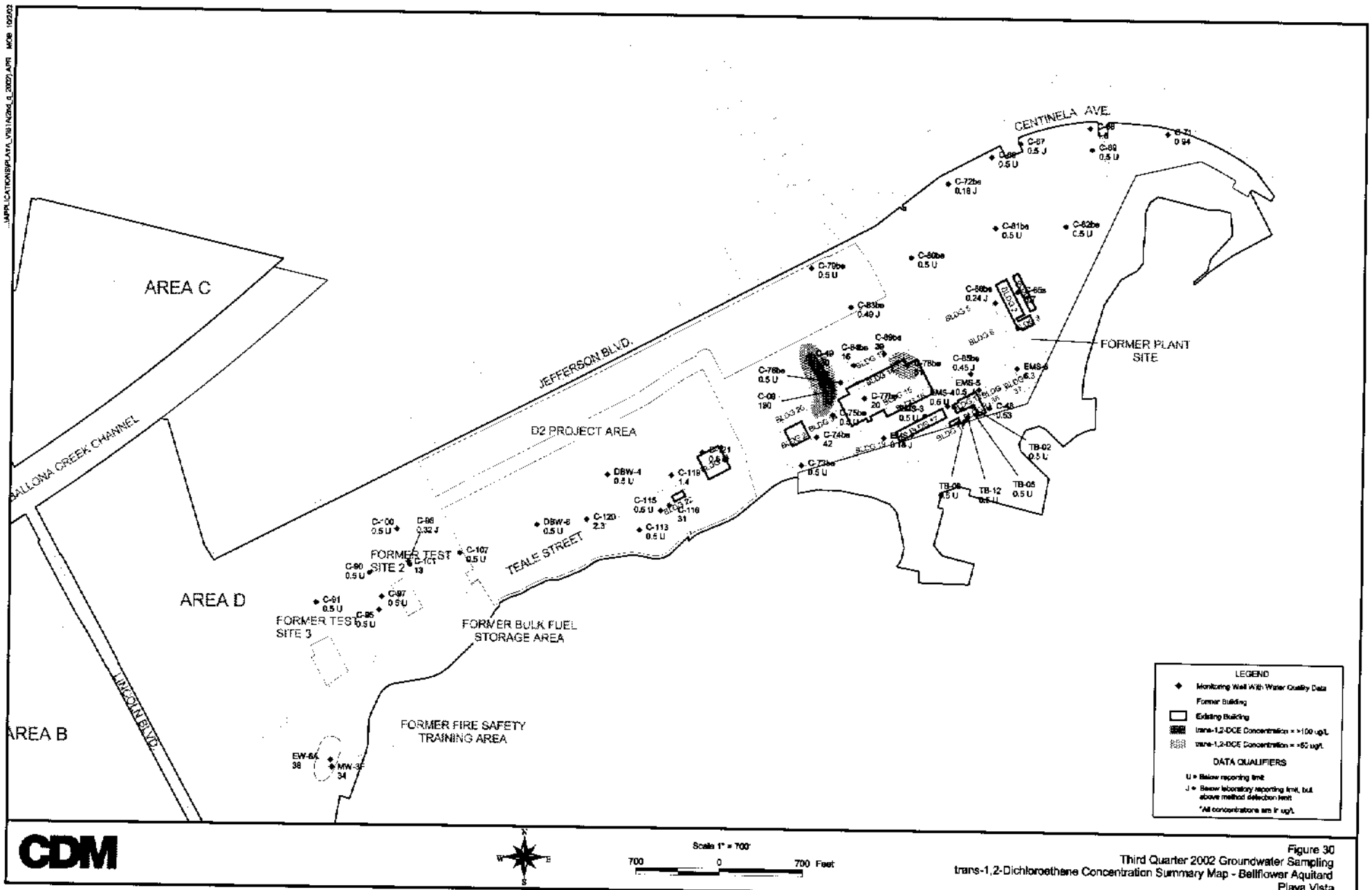
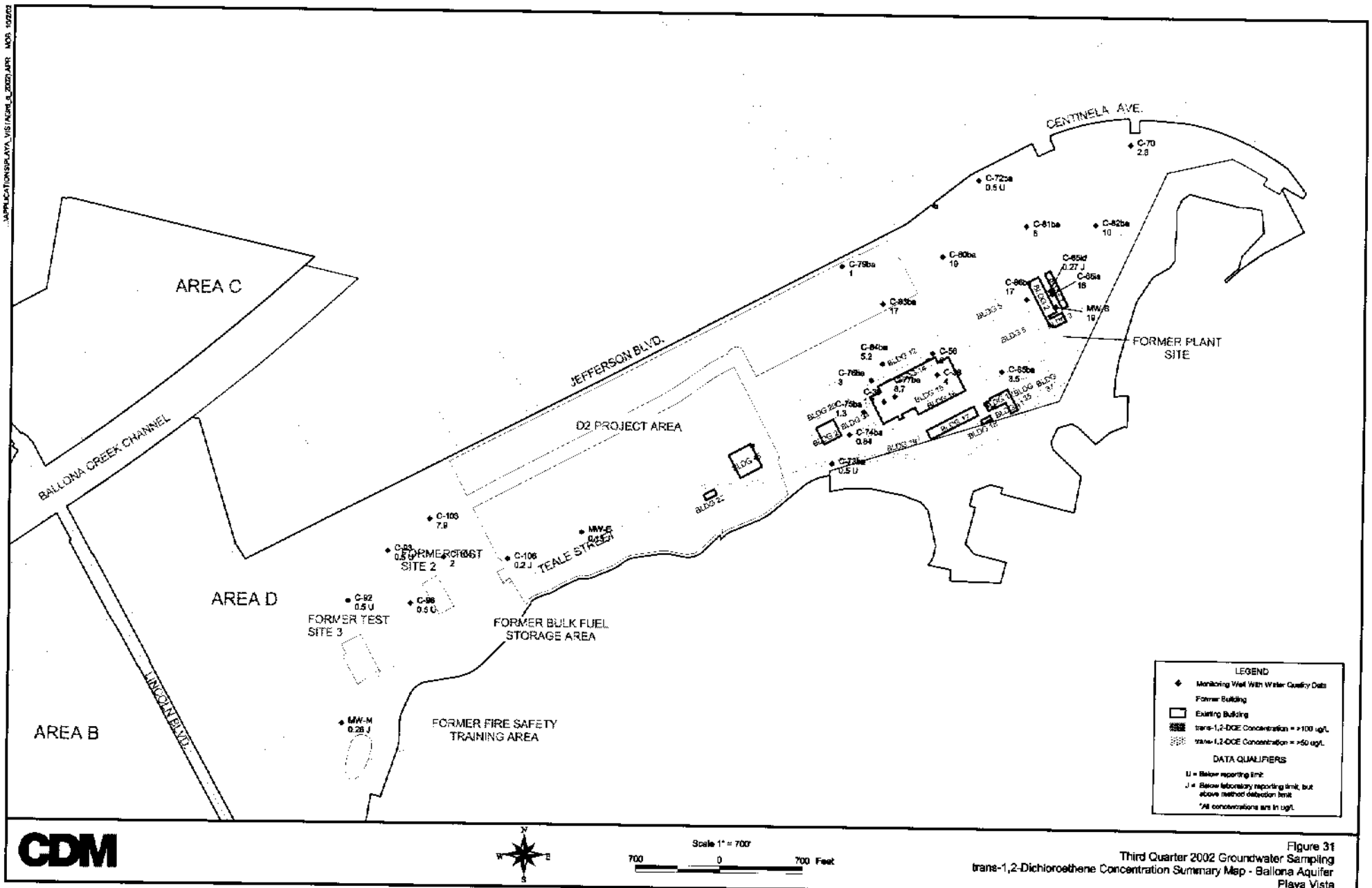
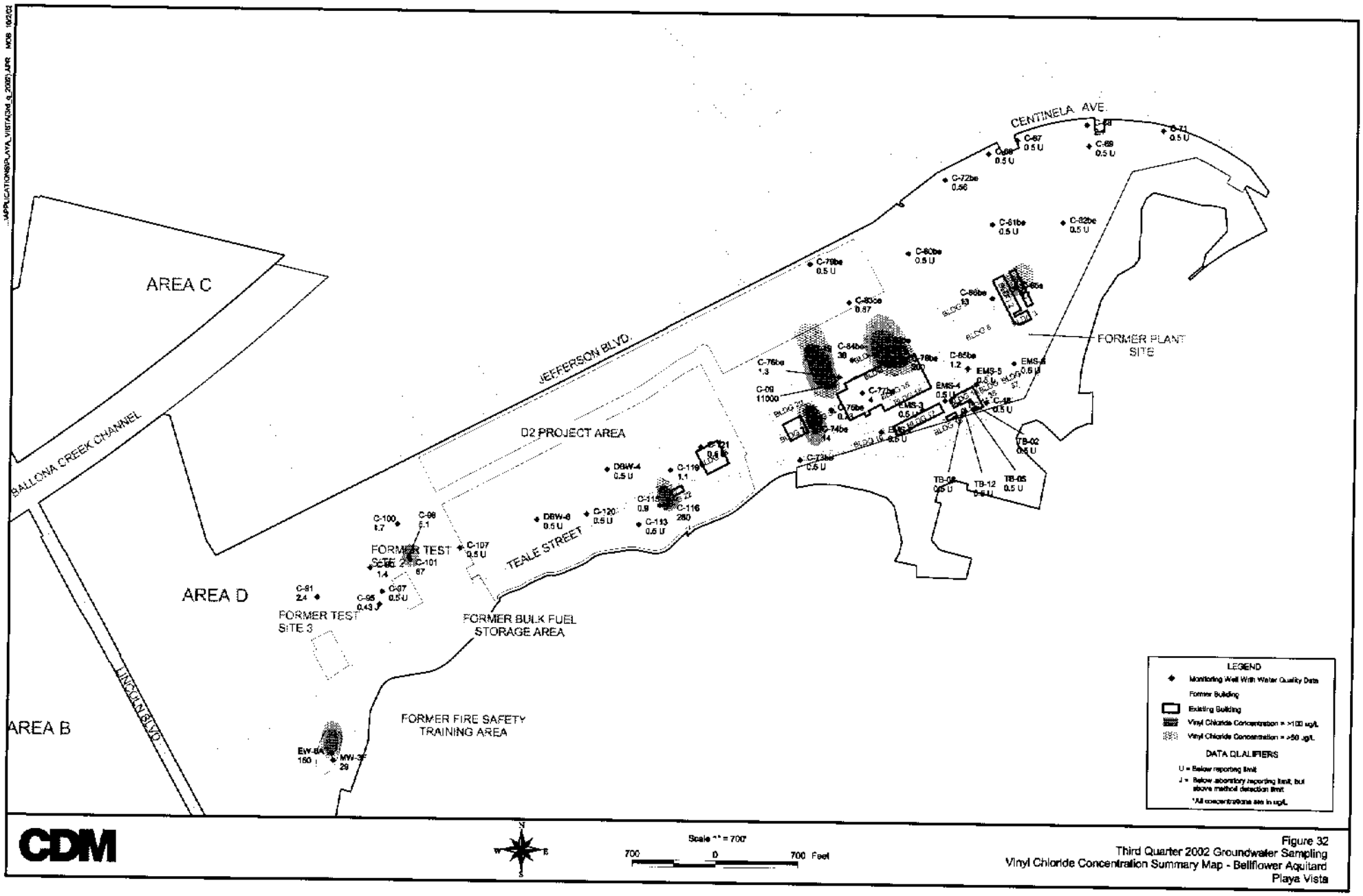


Figure 30
Third Quarter 2002 Groundwater Sampling
trans-1,2-Dichloroethene Concentration Summary Map - Bellflower Aquitard
Playa Vista



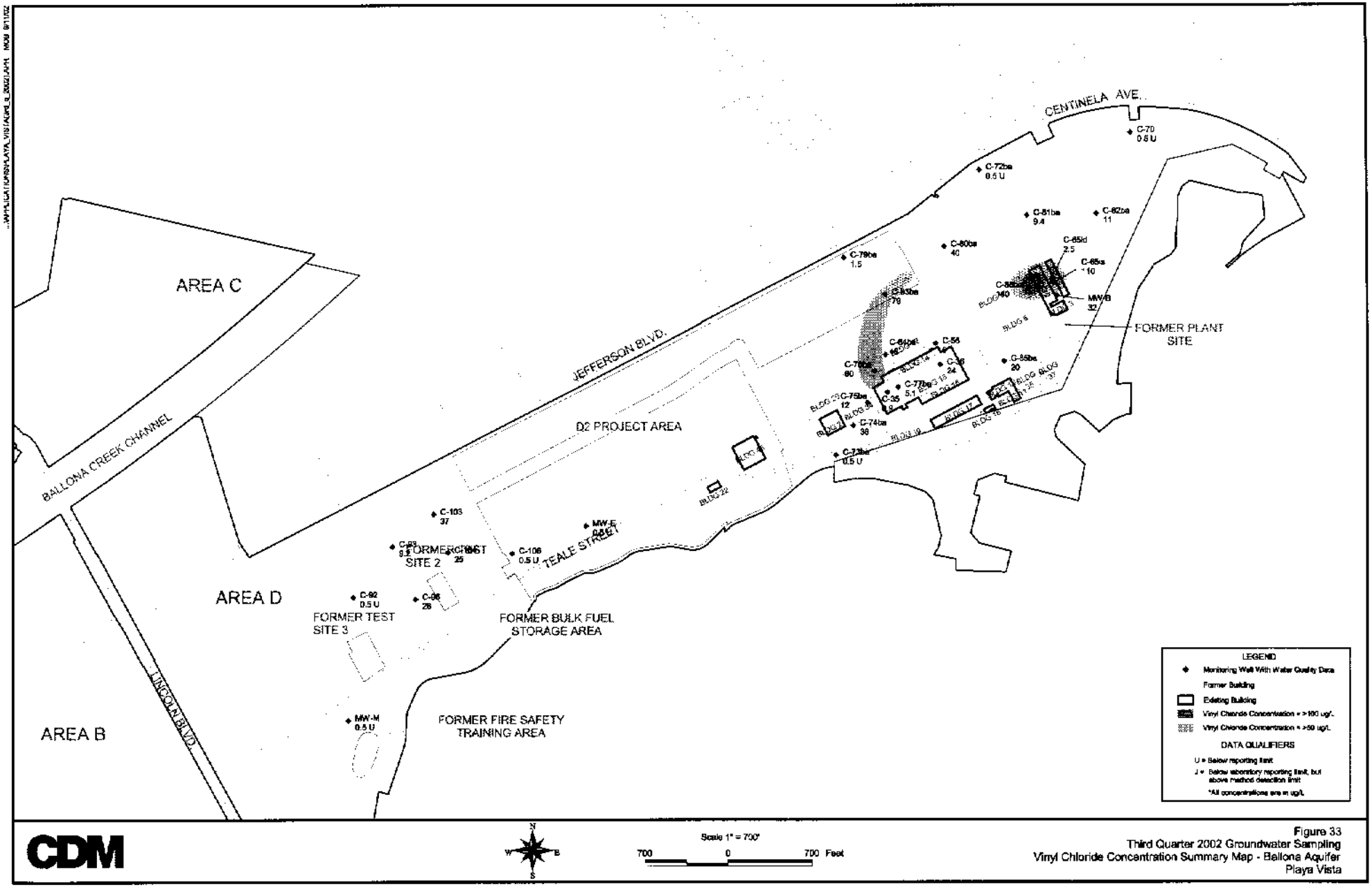
CDM

Figure 31
Third Quarter 2002 Groundwater Sampling
trans-1,2-Dichloroethene Concentration Summary Map - Ballona Aquifer
Playa Vista



CDM

Figure 32
Third Quarter 2002 Groundwater Sampling
Vinyl Chloride Concentration Summary Map - Bellflower Aquitard
Playa Vista



CDM

Figure 33
Third Quarter 2002 Groundwater Sampling
Vinyl Chloride Concentration Summary Map - Ballona Aquifer
Playa Vista

Table 1
Playa Vista
Construction Details of Quarterly Monitoring Wells

Well Identification	Sub Area	Borehole Depth (ft bgs)	Well Depth (ft bgs)	Screened Interval (ft bgs)	Filter Pack Interval (ft bgs)	Seal Interval (ft bgs)	Grout Interval (ft bgs)	Casing Diameter	Borehole Diameter	Date Completed	Consultant
C-03	Bulk Fuel Storage Area	45.5	35.6	35.5-45.5	31-45.5	none	0-31.5	4"	12"	5/3/1983	H+M
C-04	D2 - Former Temporary Drum Storage	44	43	33-43	21.5-44	--	--	4"	12"	5/5/1983	H+M
C-05	D2 - Former Salvage Yard	35.5	30.4	25.5-35.5	22.5-35.5	none	3-22.5	4"	12"	5/1/1983	H+M
C-09	Former Plant Site	35.5	35.5	25.5-35.5	23.5-35.5	none	0-23.5	4"	12"	4/30/1983	H+M
C-17	Former Plant Site Downgradient Wells	49	46	26-46	20-49	none	0-20	4"	12" (0-22') 8.5" (22-49')	8/10/1984	H+A
C-18	Former Plant Site	56	52.14	24-54	19-56	none	0-19	6"	12"(0-21') 10" (17-56')	8/11/1984	H+A
C-30	Deep Wells	182	102.5	74.5-102.5	62-102.5	60-62	0-60	4"	17.5" (0-80') 10" (80-182')	4/23/1985	H+A
C-35	Former Plant Site	44	54	44-54	37-54	none	0-37	4"	12"	5/24/1986	McLaren
C-36	Former Plant Site	58	58	48-58	40-58	none	0-40	4"	--	5/25/1986	McLaren
C-42	D2 - Former Temporary Drum Storage	30	30	20-30	16-30	none	0-13	4"	--	6/5/1986	McLaren
C-48	Former Plant Site	45	45	35-45	26-45	none	0-26	4"	--	6/16/1986	McLaren
C-49	Former Plant Site	30	30	20-30	16-30	13-16	0-13	4"	--	6/19/1986	McLaren
C-56	Former Plant Site	73	70	50-70	45-73	41-45	0-41	4"	--	7/15/1986	McLaren
C-57	Deep Wells	120	117	97-117	87-120	none	0-87	4"	--	7/28/1986	McLaren
C-61	D2 - Former Salvage Yard	38	35	25-35	15-38	none	0-15	4"	--	11/11/1986	McLaren
C-65d	Deep Wells	122	114	104-114	98-121	98-90.5	0-90.5	4"	9 7/8	8/26/1999	CDM
C-65id	Former Plant Site	82	80	70-80	66-81.7	62-66	0-62	4"	9 7/8	8/26/1999	CDM
C-65is	Former Plant Site	56	56	46-56	40.5-56	38-40.5	0-40.5	4"	10	8/27/1999	CDM
C-65s	Former Plant Site	26.5	25	10-25	7-25	5-7	0-5	4"	10	8/27/1999	CDM
C-66	Former Plant Site Downgradient Wells	35	28	13-28	11-30	7-11	0-7	2"	8"	1/31/2001	CDM
C-67	Former Plant Site Downgradient Wells	35.5	35	25-35	23.5-35.5	19.5-23.5	0-19.5	2"	8"	1/30/2001	CDM
C-68	Former Plant Site Downgradient Wells	37.5	36	16-36	15-37.5	11-15	0-11	2"	8"	1/31/2001	CDM
C-69	Former Plant Site Downgradient Wells	40	33	18-33	13-35	9-13	0-9	2"	8"	1/29/2001	CDM
C-70	Former Plant Site Downgradient Wells	55	54.5	44.5-54.5	43-54.5	39-43	0-39	2"	8"	1/30/2001	CDM
C-71	Former Plant Site Downgradient Wells	36	36	16-36	11-36	7-11	0-7	2"	8"	1/29/2001	CDM
C-72ba	Former Plant Site Downgradient Wells	61.5	58	48-58	42-60	37-42	0-37	2"	8"	5/2/2001	CDM
C-72be	Former Plant Site Downgradient Wells	36.5	35	20-35	17-35	13-17	2-13	2"	8"	5/7/2001	CDM
C-73ba	Former Plant Site	61.5	60	50-60	46-60	43-46	1-43	2"	8"	5/5/2001	CDM
C-73be	Former Plant Site	26.5	25	15-25	12-25	8-12	1-8	2"	8"	5/5/2001	CDM
C-74ba	Former Plant Site	62	62	52-62	48-62	41-48	1-41	2"	8"	5/10/2001	CDM
C-74be	Former Plant Site	32	32	17-32	14-17	11-14	0-11	2"	8"	5/12/2001	CDM
C-75ba	Former Plant Site	62	62	52-62	48-62	42.5-48	1-42.5	2"	8"	5/8/2001	CDM
C-75be	Former Plant Site	31.5	30	15-30	12-30	8-12	0-8	2"	8"	5/9/2001	CDM
C-76ba	Former Plant Site	60	55	45-55	42-55	38-42	0-38	2"	8"	5/11/2001	CDM
C-76be	Former Plant Site	30	30	15-30	12-30	8-12	0-8	2"	8"	5/11/2001	CDM
C-77ba	Former Plant Site	60	55	45-55	42-55	38-42	0-38	2"	8"	5/9/2001	CDM
C-77be	Former Plant Site	25	25	15-25	12-25	8-12	0-8	2"	8"	5/9/2001	CDM
C-78ba	Former Plant Site	41.5	32	17-32	14-32	10-14	2-10	2"	8"	5/11/2001	CDM
C-79ba	Former Plant Site Downgradient Wells	62	62	52-62	47.5-62	40-47.5	0-40	2"	8"	5/2/2001	CDM
C-79be	Former Plant Site Downgradient Wells	38	38	23-38	19-38	15-19	2-15	2"	8"	5/7/2001	CDM
C-80ba	Former Plant Site Downgradient Wells	60	50	40-50	35-50	31-35	0-31	2"	8"	5/3/2001	CDM
C-80be	Former Plant Site Downgradient Wells	25	25	15-25	10-25	6-10	0-6	2"	8"	5/3/2001	CDM

Table 1
Playa Vista
Construction Details of Quarterly Monitoring Wells

Well Identification	Sub Area	Borehole Depth (ft bgs)	Well Depth (ft bgs)	Screened Interval (ft bgs)	Filter Pack Interval (ft bgs)	Seal Interval (ft bgs)	Grout Interval (ft bgs)	Casing Diameter	Borehole Diameter	Date Completed	Consultant
C-81ba	Former Plant Site Downgradient Wells	60	57	47-57	43-57	40-43	0-40	4"	10"	5/8/2001	CDM
C-81be	Former Plant Site Downgradient Wells	33	33	18-33	15-33	11-15	0-11	2"	8"	5/8/2001	CDM
C-82ba	Former Plant Site Downgradient Wells	61.5	61	51-61	46-61	42-46	1-42	2"	8"	5/3/2001	CDM
C-82be	Former Plant Site Downgradient Wells	36.5	35	20-35	16-35	12-16	0-12	2"	8"	5/3/2001	CDM
C-83ba	Former Plant Site Downgradient Wells	66	60	50-60	47-60	43-47	0-43	2"	8"	5/7/2001	CDM
C-83be	Former Plant Site Downgradient Wells	37	35	20-37	17-35	13-17	0-13	2"	8"	5/7/2001	CDM
C-84ba	Former Plant Site	61.5	51	41-51	35-55	31-35	0-31	2"	8"	5/4/2001	CDM
C-84be	Former Plant Site	26	26	16-26	13-26	7-13	0-7	2"	8"	5/4/2001	CDM
C-85ba	Former Plant Site	60	55	45-55	40-55	34-40	0-34	4"	10"	5/4/2001	CDM
C-85be	Former Plant Site	28	28	18-28	15-28	11-15	2-11	2"	8"	5/7/2001	CDM
C-86ba	Former Plant Site	60	55	45-55	42-55	38-42	0-38	4"	10"	5/10/2001	CDM
C-86be	Former Plant Site	26	26	16-26	13-26	9-13	0-9	2"	8"	5/10/2001	CDM
C-87	Deep Wells	125	115	100-115	97-115	94-97	0-94	4"	10"	5/23/2001	CDM
C-88	Deep Wells	136	117	102-117	98-117	95.5-98	0-95.5	4"	10"	5/18/2001	CDM
C-89be	Former Plant Site	39.5	38	23-38	20-38	14-20	0-14	2"	8"	5/11/2001	CDM
C-90	Former Test Site 2	36.5	31	16-31	13-31	10.5-13	0-10.5	2"	8"	12/19/2001	CDM
C-91	Former Test Site 2	51.5	47	32-47	29-48	26-29	0-26	2"	8"	12/19/2001	CDM
C-92	Former Test Site 2	74	73	63-73	59-73	55.5-59	0-55.5	2"	8"	12/20/2001	CDM
C-93	Former Test Site 2	79	69	59-69	56.5-69	53.5-56.5	0-53.5	2"	8"	12/27/2001	CDM
C-95	Former Test Site 2	47	47	32-47	29-47	27-29	0-27	2"	8"	12/28/2001	CDM
C-96	Former Test Site 2	70	68.5	58.5-68.5	55-68.5	53-55	0-53	2"	8"	12/28/2001	CDM
C-97	Former Test Site 2	32	32	17-32	14-32	12-14	0-12	2"	8"	12/28/2001	CDM
C-98	Former Test Site 2	31.5	31	16-31	13-31.5	9-13	0-9	2"	8"	12/28/2001	CDM
C-100	Former Test Site 2	48	47	32-47	29-48	24-29	0-24	2"	8"	1/22/2002	CDM
C-101	Former Test Site 2	51.5	50	35-50	32-51.5	26-32	0-26	2"	8"	1/21/2002	CDM
C-103	Former Test Site 2	75	74	64-74	61-75	56-61	0-56	2"	8"	1/22/2002	CDM
C-104	Former Test Site 2	75	75	65-75	61-75	57-61	0-57	2"	8"	1/21/2002	CDM
C-106	Former Test Site 2	75	75	60-75	59-75	54-59	0-54	2"	8"	1/22/2002	CDM
C-107	Former Test Site 2	48.5	47	32-47	25-47	1-25	0-1	2"	8"	1/24/2002	CDM
C-113	D2 - Former Salvage Yard	27	26	11-26	9-27	7-9	0-7	2"	8"	1/24/2002	CDM
C-115	D2 - Former Firing Range	17	17	7-17	5-17	2-5	0-2	2"	8"	3/6/2002	CDM
C-116	D2 - Former Firing Range	41	39.5	24.5-39.5	22.5-41	19.5-22.5	0-19.5	2"	8"	3/5/2002	CDM
C-119	D2 - Former Aircraft Service Area	16.5	15	5-15	4-15	2-4	0-2	2"	8"	3/6/2002	CDM
C-120	D2 - Former Remote Test Site	16.5	15	5-15	4-15	2-4	0-2	2"	8"	3/5/2002	CDM
C-121	D2 - Former Aircraft Service Area	17	17	7-17	5-17	2-5	0-2	2"	8"	3/5/2002	CDM
C-122	Deep Wells	115	110	100-110	97-115	92-97	0-92	4"	9.88"	3/6/2002	CDM
C-123	Deep Wells	117	110	100-110	96-117	91-96	0-91	4"	9.88"	7/30/2002	CDM
C-124	Deep Wells	115	110	100-110	97-115	92-97	0-92	4"	9.88"	8/1/2002	CDM
DBW-4	D2 - Former Proposed Temporary Detention Basin	15	15	5-15	4-15	0-4	0-4	2"	8"	8/2/2002	CDM
DBW-6	D2 - Former Proposed Temporary Detention Basin	15	15	5-15	4-15	0-4	0-4	2"	8"	5/10/2000	Group Delta
EMS-2	Former Plant Site	32	32	12-32	7-32	none	1-7	2"	8"	5/10/2000	Group Delta
EMS-3	Former Plant Site	32	32	12-32	7-32	none	1-7	2"	8"	8/29/2000	EMSI
										8/29/2000	EMSI

Table 1
Playa Vista
Construction Details of Quarterly Monitoring Wells

Well Identification	Sub Area	Borehole Depth (ft bgs)	Well Depth (ft bgs)	Screened Interval (ft bgs)	Filter Pack Interval (ft bgs)	Seal Interval (ft bgs)	Grout Interval (ft bgs)	Casing Diameter	Borehole Diameter	Date Completed	Consultant
EMS-4	Former Plant Site	32	32	12-32	7-32	none	1-7	2"	8"	8/29/2000	EMSI
EMS-5	Former Plant Site	30	30	10-30	5-30	none	1-5	2"	8"	8/30/2000	EMSI
EMS-6	Former Plant Site	32.5	28	8-28	4.5-32.5	none	1-4.5	2"	8"	8/30/2000	EMSI
EW-2	Former Plant Site	135	67	42-62	39-67	34-39	0-34	8"	14.75" (0-70'), 8.25" (70-135')	-	McLaren
EW-6A*	Former Fire Safety Training Area	--	--	3-14	--	--	--	--	--	--	--
MW-3F	Former Fire Safety Training Area	10	10	10-Mar	2.5-10	0.5-2.5	0-0.5	2"	8"	1/31/2000	CDM
MW-B	Former Plant Site	60	56.6	46.6-56.6	45-60	43-45	0-43	4"	9"	--	McLaren
MW-E	D2 - Former Remote Test Site	105	69.6	59.6-69.6	57-73	56.5-57	0-56.5	4"	--	--	McLaren
MW-G	D2 - Former Salvage Yard	30	29.6	19.6-29-6	18-30	16-18	0-16	4"	9"	--	McLaren
MW-M	Former Fire Safety Training Area	70	60.5	40-60	36.5-70	32.5-36.5	0-32.5	4"	9.88"	--	McLaren
TB-02	Former Plant Site	29	27.5	17.5-27.5	20-29	--	--	4"	12"	4/26/1985	H+A
TB-05	Former Plant Site	25	25	15-25	18.5-25	--	2-18.5	4"	12"	4/26/1985	H+A
TB-08	Former Plant Site	24.5	24.5	14.4-24.5	18-24.5	23.7-25.7	2-18	4"	12"	4/27/1985	H+A
TB-12	Former Plant Site	33	30.5	25.5-30.5	--	--	--	4"	12"	5/11/1985	H+A

(–) no construction information available
* Field Verified Data
TOC= Top of Casing
MW=Monitoring Well
EW = extraction well

DW= Dewatering Well
ft = feet
MSL = mean sea level
bgs = below ground surface

H+M = Hargis and Montgomery, Inc.
H+A = Hargis and Associates
Well EW-6A data verified with downhole camera

Table 2
Playa Vista
Groundwater Monitoring Well Status

Area/Well ID	Screened Interval (ft bgs)	Reference Point Elevation (feet MSL)	Northing	Easting	Well Use	Status	Date of Last Known Survey
AREA A							
MW-08	10 - 20	18.05	4101724.73	4153115.63	Water Level		
MW-22	5 - 30	15.09	4103750.06	4156419.61		Not Located August 2001	
MW-23	5 - 30	17.42	4104232.14	4155822.59	Water Level		
MW-24	5 - 30	10.89	4103631.50	4155365.33			
MW-25	5 - 30	13.03	4103385.41	4155640.19			
MW-26	5 - 30	17.43	4103082.94	4156016.11	Water Level		
MW-9	9 - 19	11.88	4103327.08	4155592.49			
AREA B							
MW-1	5 - 20	5.01	4099011.98	4151817.02			
MW-10	10.5 - 32.5	5.33	4099165.03	4152008.09			
MW-11	-		4098703.67	4152271.00			
MW-12	5 - 20	5.01	4098426.48	4152656.89	Water Level		
MW-13	-	5.97	4100367.41	4153827.79	Water Level		May 2002
MW-14	5 - 30	9.24	4100024.67	4154209.29	Water Level		
MW-15	-	4.08	4099543.84	4154337.44			
MW-16	-		4099264.09	4154642.52			
MW-17	5 - 30	8.37	4101649.88	4155728.39	Water Level		May 2002
MW-18	-	4.76	4101207.18	4155935.46			
MW-19	-	4.36	4100756.00	4156169.77			
MW-2	3 - 13	4.04	4099830.31	4153734.14			
MW-20	-	4.52	4100310.36	4156397.06			
MW-21	5 - 30	4.52	4100017.54	4156556.89			
MW-3	2 - 12	3.67	4100263.90	4155276.25			
MW-4	3 - 18	4.94	4101142.89	4157297.86			
MW-5	6 - 21	5.43	4102077.47	4156475.87			
AREA C							
MW-1	10.5 - 32	5.01	4104233.91	4156359.65			
MW-2	17.5 - 37.5	19.71	4105239.19	4158664.85		Not Located August 2001	
MW-3	18 - 38	21.23	4103933.01	4157413.37		Obstructed August 2001	
MW-4	10 - 30.5	11.45	4104652.70	4157179.03	Water Level		
MW-5	-		4105583.81	4157177.02			

Table 2
Playa Vista
Groundwater Monitoring Well Status

Area/Well ID	Screened Interval (ft bgs)	Reference Point Elevation (feet MSL)	Northing	Easting	Well Use	Status	Date of Last Known Survey
AREA D							
B509H-short	10 - 15	18.2	4101467.42	4158721.24	Water Level	Abandoned December 2001	
B-509H-tall	25 - 35	16.9	4101474.54	4158711.93	Water Level	Abandoned December 2001	June 2001
B513H-short	10 - 15	13.39	4101203.26	4158353.99	Water Level	Abandoned December 2001	June 2001
B-513H-tall	25 - 35	11.69	4101203.30	4158353.35	Water Level	Abandoned December 2001	June 2001
B-530H	25 - 35	18.51	4100983.32	4159023.51	Water Level	Abandoned December 2001	October 2001
B-533H	25 - 35	17.33	4100800.12	4158480.35	Water Level		August 2002
B-602H/MW02-1	10 - 30	19.96	4103235.83	4159879.47			August 2002
B-604H/MW02-2	10 - 30	24.18	4103398.09	4160223.70			May 2002
B-610H/MW02-4	5 - 25	27.5	4102983.26	4160261.86			May 2002
B-612H/MW02-5	5 - 15	23.66	4102861.95	4160485.33		Well obstructed April 2002	
B-618H/MW02-6	5 - 20	10.64	4102546.63	4160190.33		Not located August 2001	
B-620H	-		4102663.66	4160589.17			
B803H	24.9 - 34.9	21.29	4106432.98	4166517.43	Water Level		August 2002
B808H	25 - 35	27.74	4106334.72	4166979.47		Abandoned	
C-25	126 - 194		4105106.68	4166215.06			
C-32	135 - 195						
C-34	42 - 52	6.73	4101438.50	4159402.47			
C-37	48 - 58	15.91	4104475.79	4164548.38		Abandoned August 2000	
C-51	75 - 85	13.72	4103897.63	4163969.51		Abandoned August 2000	
DOW-1		15.54	4103820.59	4160779.40	Water Level	Inaccessible April 2002	
DPW-1		16.34	4103790.45	4160722.80	Water Level	Inaccessible April 2002	
DW1-01	5 - 15	12.16	4102868.60	4158489.94		Abandoned	
EW-7	20 - 60	19.71	4104033.39	4164946.52			
EW-8	20 - 60	21.76	4104011.33	4165031.61		Abandoned	
MW-6	9 - 24	14.66	4103054.02	4157838.61			
MW-A	-	33.67	4100335.38	4159417.54			
MW-BF		41.31	4101754.30	4159868.92			August 2002
MW-J	24.6 - 34.6	14.3	4103786.55	4163676.76		Abandoned August 2000	
OB-3A (2")	-	16.83	4100219.82	4158934.75			
OB-3A (6")	-	16.54	4100262.77	4158960.71			
SOW-1		15.57	4103812.10	4160759.43	Water Level	Inaccessible April 2002	

Table 2
Playa Vista
Groundwater Monitoring Well Status

Area/Well ID	Screened Interval (ft bgs)	Reference Point Elevation (feet MSL)	Northing	Easting	Well Use	Status	Date of Last Known Survey
SPW-1		16.17	4103799.67	4160738.88	Water Level	Inaccessible April 2002	
UNK 1	-	8.56	4102248.56	4157863.79			
UNK 15	-	15.98	4104364.82	4164634.27			
UNK 4		5.59	4101662.70	4156857.76			
UNK 9	-	10.41	4101231.85	4159404.91			
WO1-04	10 - 22	7.62	4102189.50	4159458.42		Abandoned	
WO1-05	10 - 35	12.37	4102445.82	4158250.91		Abandoned	
AREA D	**D2 - Former Aircraft Service Area and Former Purged Fuel Area**						
C-119	5 - 15	15.02	4103516.39	4162456.76	Monitoring Well		March 2002
C-121	7 - 17	12.93	4103711.58	4162711.87	Monitoring Well		March 2002
AREA D	**D2 - Former Firing Range Area**						
C-115	7 - 17	17.21	4103216.83	4162370.12	Monitoring Well		March 2002
C-116	34.5 - 39.5	17.47	4103262.85	4162440.11	Monitoring Well		March 2002
C-117	7 - 17	16.59	4103274.01	4162480.14	Monitoring Well		March 2002
C-118	6 - 16	10.9	4103401.91	4162466.26	Monitoring Well		March 2002
AREA D	**D2 - Former Proposed Temporary Detention Basin Area**						
DBW-1	5 - 15	18.13	4103490.33	4161486.67	Water Level		
DBW-2	5 - 15	20.72	4102998.66	4160927.14	Water Level		May 2002
DBW-3	5 - 15	27.15	4103815.40	4161769.25	Monitoring Well	Obstructed April 2002	October 2001
DBW-4	5 - 15	14.09	4103517.42	4161922.51	Monitoring Well		May 2002
DBW-5	5 - 15	18.19	4103865.20	4161619.00	Water Level		
DBW-6	5 - 15	25.33	4103089.18	4161332.83	Monitoring Well		August 2002
DBW-7	5 - 15	16.95	4103386.67	4161121.80	Water Level		
DBW-8	5 - 15	19.18	4103174.90	4160697.88	Water Level		
DBW-9	10 - 20	20.79	4102836.65	4160819.88	Water Level		
AREA D	**D2 - Former Remote Test Site**						
C-120	5 - 15	13.73	4103138.61	4161753.26	Monitoring Well		March 2002
AREA D	**D2 - Former Salvage Yard Area**						
C-05	25.5 - 35.5	14.3	4103134.10	4162218.92	Monitoring Well		
C-113	11 - 26	13.99	4103055.08	4162194.39	Monitoring Well		March 2002
C-114	7 - 17	14.02	4103041.21	4162202.02	Monitoring Well		March 2002
C-39	48 - 58	13.75	4103049.89	4162259.58	Water Level		
C-58	60 - 80	13.13	4103009.76	4162076.02	Water Level		

Table 2
Playa Vista
Groundwater Monitoring Well Status

Area/Well ID	Screened Interval (ft bgs)	Reference Point Elevation (feet MSL)	Northing	Easting	Well Use	Status	Date of Last Known Survey
C-59	25 - 35	15.39	4102858.86	4162017.06	Water Level		
C-61	25 - 35	16.22	4102896.05	4162203.25	Monitoring Well		
MW-G	19.6 - 29.6	14.6	4102920.57	4161989.32	Monitoring Well		
AREA D	**D2 - Former Temporary Drum Storage Area**						
C-04	33 - 43	10.8	4102556.60	4160986.30	Monitoring Well	Redeveloped August 2001	October 2001
C-42	20 - 30	11.65	4102812.14	4161451.46	Monitoring Well	October 2001	
EW-4	33 - 63	9.34	4103400.89	4162334.98			
EW-5	24 - 64	7.83	4103041.06	4161589.11	Water Level		July 2000
MW-E	59.6 - 69.6	14.1	4103015.80	4161443.20	Monitoring Well		October 2001
AREA D	**D2 Piezometer**						
C-108	53 - 58	10.51	4103131.39	4161907.54	Piezometer		February 2002
C-109	27 - 32	10.5	4103135.71	4161917.99	Piezometer		February 2002
C-110	51 - 56	10.92	4103391.98	4162314.11	Piezometer		February 2002
C-111	20 - 25	11.15	4103398.94	4162320.92	Piezometer		February 2002
C-112	45 - 50	17.26	4103695.18	4161910.06	Piezometer		February 2002
AREA D	**Deep Wells**						
C-122	100 - 110	27.12	4102543.19	4160365.49	Monitoring Well		August 2002
C-123	100 - 110	27.34	4102893.33	4160232.99	Monitoring Well		August 2002
C-124	100 - 110	25.67	4102431.37	4160046.74	Monitoring Well		August 2002
C-29	114 - 174	21.65	4105126.34	4165885.44		Abandoned	
C-30	72.5 - 102.5	23.62	4104375.62	4165312.76	Monitoring Well		
C-50	100 - 110	13.5	4103899.60	4163977.40		Abandoned	
C-57	97 - 117	12.83	4103023.92	4162113.39	Monitoring Well		
C-65d	104 - 114	18.1	4105066.74	4165365.00	Monitoring Well		
C-87	100 - 115	18.92	4104862.35	4165515.37	Monitoring Well		June 2001
C-88	102 - 117	22.98	4106200.19	4165482.09	Monitoring Well		June 2001
MW-D	84.6 - 94.6	22.67	4101216.92	4159394.72	Water Level		August 2002
MW-L	163 - 178	21.84	4101214.93	4159412.89	Water Level		August 2002
AREA D	**Former Bulk Fuel Storage Area**						
C-03	35.5 - 45.5	12.77	4102009.45	4160560.47	Monitoring Well	Redeveloped August 2001	
AREA D	**Former Fire Safety Training Area**						
C-01	30 - 40	30.17	4101087.09	4158608.85	Water Level		August 2002
FW-6	32 - 92	22.43	4101377.25	4159492.69	Water Level		August 2002

Table 2
Playa Vista
Groundwater Monitoring Well Status

Area/Well ID	Screened Interval (ft bgs)	Reference Point Elevation (feet MSL)	Northing	Easting	Well Use	Status	Date of Last Known Survey
EW-6A	3 - 14		4101097.68	4159614.70	Monitoring Well		May 2000
MW-1F	7 - 14	16.91	4100942.82	4159684.02		Not Located August 2001	May 2000
MW-2F	9 - 16	18.94	4101060.77	4159706.79	Water Level		May 2000
MW-3F	3 - 10	12.33	4101036.33	4159626.33	Monitoring Well		May 2000
MW-4F	6 - 10	12.44	4101081.65	4159635.56	Water Level		May 2000
MW-5F	4 - 9	10.7	4101190.19	4159527.92	Water Level		May 2000
MW-6F	7 - 12	15.04	4101168.32	4159733.16	Water Level		May 2000
MW-7F	5 - 10	11.15	4101076.59	4159620.68	Water Level		May 2000
MW-8F	4 - 9	12.38	4101050.94	4159640.78	Water Level		May 2000
MW-F	32.6 - 52.6	10.48	4101147.52	4159553.05			
MW-M	40 - 60	26	4101388.70	4159443.50	Monitoring Well		August 2002
AREA D	**Former Plant Site**						
C-08	22.5 - 32.5	13.31	4103801.16	4163597.12		Abandoned	
C-09	25.5 - 35.5	14.06	4104251.82	4163812.55	Monitoring Well		
C-10	20 - 32						
C-12	20 - 30	23.47	4104016.17	4165020.72		Abandoned August 2001	June 2001
C-13	20 - 50	16.4	4104330.14	4164931.20		Abandoned August 2000	
C-14	25.5 - 35.5	21.8	4106117.79	4166231.45		Abandoned November 2000	
C-16	24 - 54	21.87	4103656.78	4164380.73		Abandoned	June 2001
C-18	24 - 54	23.65	4104822.88	4164352.00	Monitoring Well		October 2001
C-18A	10 - 15	15.08	4104811.26	4164345.20		Obstructed August 2001	
C-21	39 - 49	14.25	4104229.01	4163817.81		Abandoned August 2000	
C-22	20 - 50	24.49	4104002.00	4165073.29		Abandoned	
C-23	43 - 63	21.67	4105058.51	4165844.56		Abandoned	
C-31	80 - 120	16.73	4104494.45	4164681.58		Abandoned August 2000	
C-35	44 - 54	16.66	4104134.85	4163971.90	Monitoring Well		
C-36	48 - 58	15.96	4104367.65	4164416.98	Monitoring Well		
C-45	25 - 35	16.31	4103795.97	4163889.48		Abandoned	
C-48	35 - 45	22.08	4104112.72	4165125.50	Monitoring Well		
C-49	20 - 30	14.36	4104536.50	4163603.40	Monitoring Well		October 2001
C-55	50 - 70	16.27	4104677.05	4164570.07		Abandoned August 2000	
C-56	50 - 70	15.43	4104544.52	4164379.23	Monitoring Well		
C-65id	70 - 80	17.77	4105080.02	4165357.83	Monitoring Well		

Table 2
Playa Vista
Groundwater Monitoring Well Status

Area/Well ID	Screened Interval (ft bgs)	Reference Point Elevation (feet MSL)	Northing	Easting	Well Use	Status	Date of Last Known Survey
C-65is	46 - 56	18.26	4105052.67	4165372.88	Monitoring Well		
C-65s	10 - 25	18.12	4105089.39	4165353.21	Monitoring Well		
C-73ba	50 - 60	17.6	4103610.68	4163538.47	Monitoring Well		May 2001
C-73be	15 - 25	17.6	4103612.23	4163549.54	Monitoring Well		May 2001
C-74ba	52 - 62	17.62	4103856.85	4163683.20	Monitoring Well		May 2001
C-74be	17 - 32	17.58	4103853.96	4163673.94	Monitoring Well		May 2001
C-75ba	52 - 62	18.04	4104047.90	4163801.35	Monitoring Well		October 2001
C-75be	15 - 30	18.92	4104039.63	4163806.84	Monitoring Well		May 2001
C-76ba	45 - 55	18.78	4104313.14	4163861.98	Monitoring Well		May 2001
C-76be	15 - 30	19.36	4104317.15	4163869.90	Monitoring Well		May 2001
C-77ba	45 - 55	16.29	4104180.08	4164062.49	Monitoring Well		May 2001
C-77be	15 - 25	16.3	4104184.78	4164071.10	Monitoring Well		May 2001
C-78be	17 - 32	16.38	4104465.08	4164430.50	Monitoring Well		May 2001
C-84ba	41 - 51	19.23	4104451.67	4163955.40	Monitoring Well		May 2001
C-84be	16 - 26	18.84	4104460.94	4163979.48	Monitoring Well		May 2001
C-85ba	45 - 55	23.38	4104397.40	4164955.77	Monitoring Well		May 2001
C-85be	18 - 28	22.06	4104401.11	4164964.47	Monitoring Well		May 2001
C-86ba	45 - 55	20.14	4105005.03	4165160.62	Monitoring Well		May 2001
C-86be	16 - 26	21.27	4104996.52	4165165.63	Monitoring Well		May 2001
C-89be	23 - 38	18.73	4104560.08	4164232.24	Monitoring Well		October 2001
DW-02	17 - 62	52.94	4106184.53	4165641.58		Abandoned August 2000	
DW-04	19 - 69	20.76	4106045.86	4165436.51		Destroyed	
EMS-1	12 - 32	21.05	4103775.18	4164032.48		Abandoned	September 2000
EMS-2	12 - 32	21.57	4103853.47	4164237.54	Monitoring Well		September 2000
EMS-3	12 - 32	21.51	4104042.77	4164584.37	Monitoring Well		September 2000
EMS-4	12 - 32	22.07	4104125.40	4164773.82	Monitoring Well		September 2000
EMS-5	10 - 30	24.6	4104266.78	4165036.24	Monitoring Well		September 2000
EMS-6	8 - 28	26.62	4104448.96	4165354.18	Monitoring Well		September 2000
EMS-7	7.5 - 32.5	28.73	4104818.67	4165580.23		Abandoned	September 2000
EW-1	30 - 60	21.07	4106400.93	4166542.81		Abandoned	
EW-2	42 - 62	15.83	4105159.97	4165158.09	Monitoring Well		
EW-9	28 - 58	20.52	4106478.09	4166377.02		Abandoned	

Table 2
Playa Vista
Groundwater Monitoring Well Status

Area/Well ID	Screened Interval (ft bgs)	Reference Point Elevation (feet MSL)	Northing	Easting	Well Use	Status	Date of Last Known Survey
IW-2	46 - 61		4105981.06	4165330.13		Abandoned August 2000	
IW-3						Abandoned	
MW-B	46.6 - 56.6	18.05	4104944.94	4165405.39	Monitoring Well		
MW-H	-	130.02	4105040.04	4166280.24			
MW-K	-	122.14	4105086.89	4166746.03			
TB-01	15 - 25	22.19	4104074.16	4164923.65	Water Level		
TB-02	17.5 - 27.5	22.23	4104125.66	4164981.87	Monitoring Well		
TB-03	15.5 - 25.5	20.62	4104030.87	4164873.27	Water Level		
TB-04	14.5 - 24.5	22	4104059.13	4164968.16	Water Level		
TB-05	15 - 25	22.81	4104055.90	4165014.09	Monitoring Well		
TB-06	14 - 24	21.41	4104043.63	4164915.58	Water Level		
TB-07	14.5 - 24.5	22.04	4104021.65	4164952.00	Water Level		
TB-08	14.4 - 24.5	21.9	4104004.53	4164918.79	Monitoring Well		
TB-09	19 - 29	23.28	4104039.45	4165070.00		Abandoned	
TB-10	21.5 - 31.5	22.92	4103979.90	4164949.26	Water Level		
TB-11	25.5 - 30.5	22.67	4104060.80	4164999.86	Water Level		
TB-12	25.5 - 30.5	21.56	4104036.80	4164944.55	Monitoring Well		
TB-13	25 - 31	24.04	4103965.45	4164995.79		Abandoned	
TB-14	24 - 31	22.62	4103945.10	4164878.72		Abandoned	
TB-15	24.5 - 29.5	20.92	4104046.68	4164855.34	Water Level		
TB-16	25.4 - 30.4	22.33	4104083.24	4164949.68	Water Level		
TB-17	24.6 - 29.6	24.88	4103924.89	4165032.98		Abandoned	
AREA D	**Former Plant Site Downgradient Wells**						
C-17	26 - 46	17.89	4105371.67	4165498.02	Monitoring Well		
C-66	13 - 28	17.56	4106218.14	4165120.10	Monitoring Well		February 2001
C-67	25 - 35	19.19	4106333.85	4165362.21	Monitoring Well		February 2001
C-68	16 - 36	22.87	4106470.89	4165948.74	Monitoring Well		February 2001
C-69	18 - 33	23.44	4106291.46	4165966.87	Monitoring Well		February 2001
C-70	44.5 - 54.5	23.89	4106311.34	4166018.72	Monitoring Well		February 2001
C-71	16 - 36	23.01	4106426.43	4166594.21	Monitoring Well		February 2001
C-72ba	48 - 58	18.27	4106000.96	4164748.68	Monitoring Well		May 2001
C-72be	20 - 30	19.44	4105990.92	4164765.47	Monitoring Well		May 2001
C-79ba	52 - 62	18.92	4105265.34	4163605.21	Monitoring Well		May 2001

Table 2
Playa Vista
Groundwater Monitoring Well Status

Area/Well ID	Screened Interval (ft bgs)	Reference Point Elevation (feet MSL)	Northing	Easting	Well Use	Status	Date of Last Known Survey
C-79be	28 - 38	19.21	4105270.90	4163614.49	Monitoring Well		May 2002
C-80ba	40 - 50	19.44	4105357.67	4164451.98	Monitoring Well		May 2001
C-80be	15 - 25	19.9	4105368.03	4164452.18	Monitoring Well		May 2001
C-81ba	47 - 57	18.62	4105619.88	4165150.75	Monitoring Well		May 2001
C-81be	18 - 33	19.27	4105622.64	4165159.51	Monitoring Well		May 2001
C-82ba	51 - 61	17.61	4105634.83	4165733.09	Monitoring Well		May 2001
C-82be	20 - 35	17.95	4105643.87	4165754.64	Monitoring Well		May 2001
C-83ba	50 - 60	18.97	4104953.71	4163954.27	Monitoring Well		May 2001
C-83be	20 - 35	18.92	4104947.07	4163948.11	Monitoring Well		May 2001
AREA D	**Former Test Site 2**						
C-100	32 - 47	23.7	4103038.30	4160149.57	Monitoring Well		January 2002
C-101	35 - 50	26.04	4102740.62	4160281.39	Monitoring Well		January 2002
C-102	25 - 40	37.76	4102277.45	4160519.36	Monitoring Well	Well Obstructed August 2002	August 2002
C-103	64 - 74	22.01	4103112.68	4160183.17	Monitoring Well		January 2002
C-104	65 - 75	24.53	4102793.15	4160283.01	Monitoring Well		May 2002
C-105	57 - 67	37.97	4102285.84	4160529.09	Monitoring Well	Well Obstructed August 2002	August 2002
C-106	60 - 75	20.08	4102785.25	4160823.68	Monitoring Well		January 2002
C-107	32 - 47	24.07	4102844.27	4160885.48	Monitoring Well		January 2002
C-90	16 - 31	24.06	4102669.06	4159922.20	Monitoring Well		January 2002
C-91	32 - 47	19.87	4102415.48	4159478.80	Monitoring Well		January 2002
C-92	63 - 73	19.86	4102418.03	4159485.30	Monitoring Well		January 2002
C-93	59 - 69	20.67	4102841.50	4159814.54	Monitoring Well		August 2002
C-94	32 - 47	19.76	4102837.49	4159816.84	Monitoring Well	Well Obstructed August 2002	August 2002
C-95	32 - 47	24.27	4102360.05	4160005.27	Monitoring Well		January 2002
C-96	58.5 - 68.5	24.13	4102402.25	4160009.16	Monitoring Well		January 2002
C-97	17 - 32	25.3	4102469.38	4160025.86	Monitoring Well		January 2002
C-98	16 - 31	25.46	4102765.14	4160249.50	Monitoring Well		January 2002
C-99	5 - 20	38.18	4102281.90	4160524.16	Monitoring Well	Well Obstructed August 2002	August 2002
AREA D	**Methane Monitoring Wells**						
MMW1-01	-	30.37	4102578.41	4158838.52		Abandoned August 2001	
MMW-103	65 - 70	15.65	4102917.11	4158146.19		Abandoned August 2001	June 2001
MMW-112	60 - 65	15.59	4102569.22	4157593.97		Abandoned August 2001	

Table 2
Playa Vista
Groundwater Monitoring Well Status

Area/Well ID	Screened Interval (ft bgs)	Reference Point Elevation (feet MSL)	Northing	Easting	Well Use	Status	Date of Last Known Survey
MMW-153	74 - 79	20.79	4102253.91	4158011.92		Abandoned June 2001	
MMW-175	71 - 79	20.07	4102140.93	4158159.76		Abandoned June 2001	
MMW1A-01	-	32	4102583.46	4158846.93	Methane Well		
MMW2-01	55 - 60	11.78	4101751.28	4159036.14		Abandoned August 2001	
MMW-207	65 - 70	17.61	4101878.78	4158376.34		Abandoned June 2001	
MMW-211	61 - 66	17.63	4102077.76	4158737.01		Abandoned June 2001	
MMW-226	77 - 82	20.09	4101518.56	4158113.93		Abandoned June 2001	
MMW-244	70 - 75	20.06	4101593.92	4158447.97		Abandoned August 2001	
MMW-272	61 - 66.5	14.33	4101178.05	4158295.29		Abandoned August 2001	
MMW-276	57 - 62	20.58	4101369.60	4158631.90	Methane Well	Abandoned December 2001	June 2001
MMW3-01	63 - 68	12.1	4102377.05	4158325.97		Abandoned	
MMW-319	54 - 59	13.63	4100867.86	4158580.93		Abandoned August 2001	
MMW-331	53 - 58	13.15	4101145.12	4159280.45		Abandoned August 2001	
MMW-362	50 - 55	13.25	4100587.70	4158675.94		Abandoned August 2001	
MMW4-01	60 - 65	13.8	4101813.29	4157956.87		Abandoned	
MMW-46	55 - 60	12.78	4103478.28	4157706.38		Abandoned	
MMW-476	54 - 59	5.58	4102479.59	4157331.59	Methane Well		
MMW-509	60 - 65	13.9	4101672.91	4156660.52	Methane Well		
MMW-514	60 - 65	13.93	4101914.26	4157100.25		Abandoned August 2001	
MMW-520	58 - 63	10.51	4102037.20	4157543.98		Abandoned August 2001	
MMW-542	58 - 63	10.06	4101885.36	4157685.99		Abandoned August 2001	
MMW-676	74 - 79	27.01	4102924.72	4159223.42		Abandoned August 2001	
MMW-735	65 - 70	21.24	4102258.94	4159091.83		Abandoned August 2001	
MMW-738	59 - 64	20.33	4102391.23	4159342.43		Abandoned August 2001	
MMW-743	59 - 64	19.66	4102557.05	4159678.24		Abandoned August 2001	
MMW-77	65 - 70	19.21	4102736.33	4157803.05		Abandoned	
MMW-803	52 - 57	20.26	4102244.43	4160047.71		Abandoned August 2001	June 2001
MMW-813	49 - 54	14.1	4101699.16	4159270.50		Abandoned August 2001	
MMW-82	64 - 69	15.16	4103181.68	4157163.47		Abandoned	
MMW-912	52 - 57	24.33	4102645.49	4160559.77		Abandoned August 2001	
MMW-921	60 - 65	16.47	4102853.91	4160744.63		Abandoned August 2001	
MMW-926	49 - 54	20.95	4102679.93	4160216.22		Abandoned August 2001	

Table 2
Playa Vista
Groundwater Monitoring Well Status

Area/Well ID	Screened Interval (ft bgs)	Reference Point Elevation (feet MSL)	Northing	Easting	Well Use	Status	Date of Last Known Survey
MMW-944	54 - 59	18.01	4103061.68	4160289.54	Methane Well		
AREA D	**Northwestern**						
B-313H	5 - 25	14.62	4102742.04	4157809.17		Destroyed	
B-315H	5 - 25	16.09	4102960.80	4158119.20	Water Level		May 2002

Notes:

Wells shown on table include those that have been historically sampled and/or gauged by CDM.
MSL = Mean sea level

Table 3
Playa Vista
Groundwater Sample Chemical Testing Matrix

Area D Sub Area	Well Identification	VOCs + MTBE, IPA (8260B)	TPH-Carbon Chain Speciation (8015M)
	Network Wells		
Deep Wells	C-57	1	
	C-65d	1	
	C-30	1	
Former Fire Safety Training Area	EW-6A	1	1
	MW-3F	1	1
	MW-M	1	1
Former Bulk Fuel Storage	C-03	1	1
D2: Former Salvage Yard	C-05	1	
	C-61	1	1
	MW-G	1	1
D2: Former Proposed Temporary Detention Basin	DBW-4	1	
	DBW-6	1	
Former Plant Site	C-18	1	1
	C-35	1	
	C-36	1	1
	C-48	1	1
	C-65id	1	
	C-65is	1	
	C-65s	1	
	EMS-2	1	1
	EMS-3	1	1
	EMS-4	1	1
	EMS-5	1	1
	EMS-6	1	1
	MW-B	1	1
	TB-05	1	1
	TB-08	1	1
Former Plant Site Downgradient Wells	C-17	1	
	C-66	1	
	C-67	1	
	C-68	1	
	C-69	1	
	C-70	1	
	C-71	1	
	Total Network Wells	*34*	*17*

Table 3
Playa Vista
Groundwater Sample Chemical Testing Matrix

Area D Sub Area	Well Identification	VOCs + MTBE, IPA (8260B)	TPH-Carbon Chain Speciation (8015M)
	Additional Wells		
D2: Former Temporary Drum Storage Area	C-04	1	
	C-42	1	
	MW-E	1	
D2: Former Aircraft Service/Purged Fuel Storage Area	C-119	1	
	C-121	1	
D2: Former Firing Range			
	C-115	1	
	C-116	1	
D2: Former Remote Test Site	C-120	1	
D2: Former Salvage Yard			
	C-113	1	
Deep Wells	C-87	1	
	C-88	1	
	C-122	1	
	C-123	1	
	C-124	1	
Former Plant Site	C-09	1	
	C-49	1	
	C-56	1	
	C-73ba	1	
	C-73be	1	
	C-74ba	1	
	C-74be	1	
	C-75ba	1	
	C-75be	1	
	C-76ba	1	
	C-76be	1	
	C-77ba	1	
	C-77be	1	
	C-78be	1	
	C-84ba	1	
	C-84be	1	
	C-85ba	1	
	C-85be	1	
	C-86ba	1	
	C-86be	1	

Table 3
Playa Vista
Groundwater Sample Chemical Testing Matrix

Area D Sub Area	Well Identification	VOCs + MTBE, IPA (8260B)	TPH-Carbon Chain Speciation (8015M)
Former Plant Site (cont.)	C-89be	1	
	EW-2	1	
	TB-02	1	1
	TB-12	1	1
Former Plant Site Downgradient Wells	C-72ba	1	
	C-72be	1	
	C-79ba	1	
	C-79be	1	
	C-80ba	1	
	C-80be	1	
	C-81ba	1	
	C-81be	1	
	C-82ba	1	
	C-82be	1	
	C-83ba	1	
	C-83be	1	
Former Test Site 2	C-90	1	
	C-91	1	
	C-92	1	
	C-93	1	
	C-95	1	
	C-96	1	
	C-97	1	
	C-98	1	
	C-100	1	
	C-101	1	
	C-103	1	
	C-104	1	
	C-106	1	
	C-107	1	
	Total Additional Wells	*64*	*2*
	TOTAL	**98**	**19**

VOC = Volatile Organic Compounds
IPA = Isopropyl Alcohol
MTBE = Methyl Tert-Butyl Ether
TPH = Total Petroleum Hydrocarbons

VOC and TPH-Carbon Chain analyses were performed by Del Mar Analytical, Irvine

Table 4
Playa Vista
Summary of Testing Methods, Containers, Preservatives and Holding Times

	Parameter	Recommended Instrument	Analytical Method	Container Requirement	Field Filtered (Y/N)	Preservative	Holding Time
Field Parameters	Dissolved Oxygen *(in-situ)*	Orion 830	DRI	N/A	N	N/A	ASAP
	Redox Potential (Eh)	Orion 230A or 290A	DRI	N/A	N	N/A	ASAP
	Dissolved Oxygen	Flow-thru cell	DRI	N/A	N	N/A	ASAP
	pH	Flow-thru cell	DRI	N/A	N	N/A	ASAP
	Specific Conductivity	Flow-thru cell	DRI	N/A	N	N/A	ASAP
	Turbidity	Flow-thru cell	DRI	N/A	N	N/A	ASAP
	Temperature	Flow-thru cell	DRI	N/A	N	N/A	ASAP
Volatile Organic Compounds	VOCs with MTBE and IPA	Gas Chromatography/Mass Spectrometer (GC/MS)	EPA 8260B	3-40 mL VOA vials	N	HCl Cool 4°C	14 days
Total Petroleum Hydrocarbons	Total Petroleum Hydrocarbons with carbon chain identification	Gas Chromatography	EPA 8015M	1 liter glass amber	N	Cool 4°C	7 days

Notes:

N/A = Not applicable
ASAP = As soon as possible
DRI = direct reading instrument
mL = milliliter
HCl = Hydrochloric acid

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
A	MW-8		10-20	Bellflower	18.05	8/31/1999	13.13	4.92
					18.05	12/2/1999	13.96	4.09
					18.05	2/1/2000	14.46	3.59
					18.05	4/28/2000	13.97	4.08
					18.05	7/6/2000	13.79	4.26
					18.05	11/4/2000	14.41	3.64
					18.05	1/25/2001	14.82	3.23
					18.05	6/1/2001	11.84	6.21
					18.05	8/24/2001	12.46	5.59
					18.05	11/19/2001	13.29	4.76
					18.05	2/8/2002	13.76	4.29
					18.05	4/25/2002	13.98	4.07
					18.05	8/9/2002	14.08	3.97
	MW-23		5-30	Bellflower	17.42	8/31/1999	14.31	3.11
					17.42	12/2/1999	14.71	2.71
					17.42	2/1/2000	14.72	2.70
					17.42	4/28/2000	14.00	3.42
					17.42	7/6/2000	14.34	3.08
					17.42	11/4/2000	15.06	2.36
					17.42	1/25/2001	14.77	2.65
					17.42	6/1/2001	13.63	3.79
					17.42	8/24/2001	14.08	3.34
					17.42	11/19/2001	14.83	2.59
					17.42	2/8/2002	14.64	2.78
					17.42	4/25/2002	14.98	2.44
					17.42	8/9/2002	15.10	2.32
	MW-26		5-30	Bellflower	17.43	8/31/1999	14.69	2.74
					17.43	12/2/1999	15.07	2.36
					17.43	2/1/2000	15.29	2.14
					17.43	4/28/2000	14.69	2.74
					17.43	7/6/2000	15.05	2.38
					17.43	11/4/2000	15.50	1.93
					17.43	1/25/2001	15.85	1.58
					17.43	6/1/2001	13.68	3.75
					17.43	8/24/2001	14.36	3.07
					17.43	11/19/2001	Not Accessible	
					17.43	2/8/2002	15.15	2.28
					17.43	4/25/2002	15.32	2.11
					17.43	8/9/2002	15.43	2.00
B	MW-3				3.67	6/1/2001	2.78	0.89
					3.67	2/8/2002	NM	
					3.67	4/25/2002	NM	
	MW-12		5-20	Bellflower	5.01	8/31/1999	1.45	3.56
					5.01	11/23/1999	1.50	3.51
					5.01	2/1/2000	2.35	2.66
					5.01	4/28/2000	1.49	3.52
					5.01	7/6/2000	1.59	3.42
					5.01	11/4/2000	1.47	3.54
					5.01	1/24/2001	1.38	3.63
					5.01	6/1/2001	1.48	3.53
					5.01	8/28/2001	1.14	3.87
					5.01	11/19/2001	1.52	3.49
					5.01	2/8/2002	1.66	3.35
					5.01	4/25/2002	1.78	3.23
					5.01	8/9/2002	1.79	3.22
	MW-13		--	Bellflower	5.46	7/6/2000	3.90	1.56
					5.46	11/4/2000	4.08	1.38
					5.46	1/24/2001	3.93	1.53
					5.26	6/1/2001	3.84	1.62
					5.26	8/28/2001	3.95	1.31
					5.26	11/19/2001	4.10	1.16
					5.26	2/8/2002	3.99	1.27
					5.97	4/25/2002	4.09	1.88
					5.97	8/9/2002	4.45	1.52

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	MW-14		5-30	Bellflower	9.24	8/31/1999	6.96	2.28
					9.24	11/23/1999	7.08	2.16
					9.24	2/1/2000	6.92	2.32
					9.24	4/28/2000	5.90	3.34
					9.24	7/6/2000	7.04	2.20
					9.24	11/4/2000	6.93	2.31
					9.24	1/24/2001	6.18	3.06
					9.24	6/1/2001	6.82	2.42
					9.24	8/28/2001	7.17	2.07
					9.24	11/19/2001	6.93	2.31
					9.24	2/8/2002	6.74	2.50
					9.24	4/25/2002	6.90	2.34
					9.24	8/9/2002	7.53	1.71
	MW-17		5-30	Bellflower	7.90	8/31/1999	7.99	-0.09
					7.90	12/2/1999	8.55	-0.65
					7.90	2/1/2000	8.47	-0.57
					7.90	4/28/2000	5.72	2.18
					7.90	7/6/2000	7.29	0.61
					7.90	11/4/2000	8.43	-0.53
					7.90	1/24/2001	8.07	-0.17
					7.90	6/1/2001	6.00	1.90
					7.90	8/28/2001	7.92	-0.02
					7.90	11/19/2001	8.31	-0.41
					7.90	2/8/2002	7.79	0.11
					8.37	4/25/2002	7.92	0.45
					8.37	8/9/2002	8.21	0.16
C	MW-2		17.5-37.5	Bellflower	19.71	9/17/1999	19.36	0.35
					19.71	12/2/1999	19.62	0.09
					19.71	2/1/2000	19.34	0.37
					19.71	4/28/2000	18.63	1.08
					19.71	7/7/2000	19.17	0.54
					19.71	11/4/2000	18.93	0.78
					19.71	1/24/2001	18.48	1.23
						6/5/2001	NM	Not Found
						8/28/2001	NM	Gate Locked
						11/19/2001	NM	
						2/8/2002	NM	
						4/25/2002	NM	
						8/9/2002	NM	
	MW-3		18-38	Bellflower	21.23	9/17/1999	20.21	1.02
					21.23	12/2/1999	20.41	0.82
					21.23	2/1/2000	20.17	1.06
					21.23	4/28/2000	19.45	1.78
					21.23	7/7/2000	20.32	0.91
					21.23	11/4/2000	20.02	1.21
					21.23	1/24/2001	19.87	1.36
					21.23	5/31/2001	NM	Obstruction
					21.23	8/28/2001	NM	Gate Locked
						11/19/2001	NM	
						2/8/2002	NM	
						4/25/2002	NM	
						8/9/2002	NM	
	MW-4		10.5-30.5	Bellflower	11.45	9/17/1999	10.66	0.79
					11.45	12/2/1999	10.82	0.63
					11.45	2/1/2000	10.72	0.73
					11.45	4/28/2000	9.05	2.40
					11.45	7/7/2000	10.29	1.16
					11.45	11/4/2000	10.63	0.82
					11.45	1/24/2001	9.32	2.13
					11.45	6/5/2001	9.28	2.17
					11.45	8/28/2001	10.10	1.35
						11/19/2001	NM	
						2/8/2002	NM	
						4/25/2002	NM	
						8/9/2002	NM	
D	B-305H	Northwestern	5-30	Bellflower	17.43	8/31/1999	13.58	3.85
					17.43	12/2/1999	7.27	10.16
						1/31/2000		Abandoned
	B-313H	Northwestern	5-25	Bellflower	14.62	8/31/1999	6.90	7.72
					14.62	11/23/1999	14.82	-0.20
					14.62	12/2/1999	15.15	-0.53
						1/31/2000		Abandoned

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	B-315H	Northwestern	5-25	Bellflower	15.36	2/3/2000	16.14	-0.78
					15.36	5/22/2000	15.85	-0.49
					15.36	7/7/2000	16.56	-1.20
					15.36	11/3/2000	16.34	-0.98
					20.33	1/24/2001	16.17	4.16
						5/31/2001	11.20	survey
						11/20/2001	12.88	survey
						2/8/2002	13.16	survey
					16.09	4/25/2002	14.47	1.62
					16.09	9/4/2002	13.49	2.60
	B-509H-short	Western Area D	10-15	Bellflower	18.20	7/7/2000	13.29	4.91
					18.20	11/3/2000	13.31	4.89
					18.20	1/23/2001	12.93	5.27
					18.20	5/30/2001	13.01	5.19
					18.20	8/24/2001	13.48	4.72
					18.20	11/20/2001	13.30	4.90
						12/26/2001		Abandoned
	B-509H-tall	Western Area D	25-35		22.90	11/3/2000	18.96	3.94
					22.90	1/23/2001	18.43	4.47
					11.90	5/30/2001	8.52	3.38
					16.90	8/24/2001	13.59	3.31
						11/20/2001	NM	
						12/26/2001		Abandoned
	B-513H-short	Western Area D	10-15	Bellflower	16.70	7/6/2000	13.88	2.82
					16.70	11/3/2000	13.56	3.15
					13.38	1/22/2001	12.57	0.79
					13.36	5/30/2001	13.21	0.15
					13.36	8/24/2001	14.71	-1.35
					13.36	11/20/2001	14.14	-0.78
						12/26/2001		Abandoned
	B-513H-tall	Western Area D	25-35		21.89	11/3/2000	17.55	4.34
					18.49	1/22/2001	16.86	1.63
					10.49	5/30/2001	7.97	2.52
					11.69	8/24/2001	8.70	2.99
						11/20/2001	NM	
						12/26/2001		Abandoned
	B-530H	Western Area D	25-35	Bellflower	8.50	7/5/2000	12.04	-3.54
					18.50	11/1/2000	12.35	6.15
					13.50	1/22/2001	5.17	8.33
					13.50	5/30/2001	6.91	6.59
					13.50	8/24/2001	6.85	6.65
					13.50	11/20/2001	7.07	6.43
						12/27/2001		Abandoned
	B-533H	Western Area D	25-35	Bellflower	12.65	7/8/2000	13.89	-1.24
					17.75	11/1/2000	13.55	4.20
					12.75	1/22/2001	7.87	4.88
					12.75	5/30/2001	7.95	4.80
					12.75	8/24/2001	8.24	4.51
					12.75	11/20/2001	NM	Inaccessible
					12.75	2/8/2002	NM	
					12.75	4/25/2002	NM	
					17.33	8/8/2002	12.82	4.51
	B-602H/MW02-1	Former Test Site 2	10-30	Bellflower	16.99	7/7/2000	19.68	-2.69
						11/3/2000	NM	
						1/24/2001	NM	
						5/30/2001	NM	
						11/20/2001	34.38	survey
					25.94	4/25/2002	23.24	2.70
						8/9/2002	20.85	
	B-604H/MW02-2	Former Test Site 2	10-30	Bellflower	16.11	7/7/2000	19.13	-3.02
						11/3/2000	NM	
						1/24/2001	NM	
						5/30/2001	NM	
						11/20/2001	39.18	survey
					24.18	4/25/2002	22.35	1.83
					24.18	8/12/2002	22.19	1.99
	B-610H/MW02-4	Former Test Site 2	5-25	Bellflower	19.22	7/8/2000	19.24	-0.02
						11/3/2000	NM	
						1/24/2001	NM	
						5/30/2001	NM	
						11/20/2001	39.05	survey
					27.50	4/25/2002	24.18	3.32
					27.50	8/9/2002	24.28	3.22

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	B-612H/MW02-5	Former Test Site 2	5-15	Bellflower	23.66	7/8/2000	24.39	-0.73
						11/3/2000	NM	
						1/24/2001	NM	
						11/20/2001	Not found	
						4/25/2002	obstructed	
						8/9/2002	obstructed	
	B-618H/MW02-6	Former Test Site 2	5-20	Bellflower	10.64	7/8/2000	7.22	3.42
					10.64	11/3/2000	NM	
					10.64	1/23/2001	5.65	4.99
					10.64	5/31/2001	13.31	-2.67
						11/20/2001	Not found	
						4/25/2002	NM	
						8/9/2002	NM	
	B803H	Former Plant Site Downgradient Wells	24.9-34.9	Bellflower	20.40	7/7/2000	24.89	-4.49
					15.78	11/1/2000	34.99	-19.21
					15.78	1/22/2001	29.51	-13.73
					30.10	5/31/2001	23.51	6.59
					25.50	8/23/2001	23.56	1.94
					25.50	11/19/2001	23.45	2.05
					21.29	4/24/2002	NM	
					21.29	8/8/2002	18.12	3.17
	B808H	Eastern Area D	--	Bellflower	21.58	7/7/2000	NM	
					21.58	11/1/2000	21.85	-0.27
					21.58	1/24/2001	21.60	-0.02
						5/30/2001		Abandoned
	C-01	Western Area D	30-40	Bellflower	6.94	3/26/1999	1.69	5.25
					6.94	5/21/1999	1.82	5.12
					6.94	8/30/1999	2.34	4.60
					6.94	11/22/1999	2.41	4.53
					6.94	2/1/2000	2.30	4.64
					6.94	4/28/2000	1.93	5.01
					6.94	7/5/2000	2.53	4.41
					6.94	11/1/2000	2.48	4.46
					6.94	1/23/2001	2.15	4.79
					6.94	5/30/2001	2.03	4.91
					6.94	8/24/2001	1.98	4.96
					6.94	11/20/2001	2.01	4.93
					6.94	2/8/2002	NM	Buried
					6.94	4/25/2002	NM	
					30.17	8/7/2002	22.50	7.67
	C-03	Former Bulk Fuel Storage Area	35.5-45.5	Merged Bellflower/ Ballona	12.77	3/26/1999	7.48	5.29
					12.77	5/21/1999	7.54	5.23
					12.77	8/30/1999	7.63	5.14
					12.77	11/22/1999	7.80	4.97
					12.77	2/1/2000	7.80	4.97
					12.77	4/27/2000	7.38	5.39
					12.77	7/5/2000	7.41	5.36
					12.77	11/1/2000	7.57	5.20
					12.77	1/23/2001	7.49	5.28
					12.77	5/30/2001	7.08	5.69
					12.77	8/27/2001	7.06	5.71
					12.77	11/19/2001	7.15	5.62
					12.77	2/6/2002	7.08	5.69
					12.77	4/24/2002	7.21	5.56
					12.77	8/8/2002	6.92	5.85
	C-04	Former Temporary Drum Storage	33-43	Merged Bellflower/ Ballona	10.80	9/6/2001	5.80	5.00
					10.80	11/29/2001	5.14	5.66
					10.80	2/6/2002	5.45	5.35
					10.80	4/24/2002	5.84	4.96
					10.80	8/8/2002	5.60	5.20

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	C-05	D2-Former Salvage Yard	25.50-35.50	Merged Bellflower/ Ballona	14.30	3/26/1999	9.88	4.42
					14.30	5/21/1999	9.83	4.47
					14.30	8/30/1999	10.01	4.29
					14.30	11/22/1999	10.14	4.16
					14.30	2/1/2000	10.18	4.12
					14.30	4/28/2000	9.59	4.71
					14.30	7/5/2000	9.76	4.54
					14.30	11/1/2000	9.96	4.34
					14.30	1/22/2001	9.68	4.62
					14.30	5/31/2001	9.42	4.88
					14.30	8/23/2001	9.55	4.75
					14.30	11/19/2001	9.53	4.77
					14.30	2/6/2002	9.50	4.80
					14.30	4/24/2002	9.62	4.68
					14.30	8/8/2002	9.59	4.71
	C-08	Former Plant Site	22.50-32.50	Merged Bellflower/ Ballona	13.31	3/26/1999	9.43	3.88
					13.31	5/21/1999	9.21	4.10
					13.31	8/30/1999	9.47	3.84
					13.31	11/23/1999	9.62	3.69
					13.31	2/1/2000	9.60	3.71
					13.31	4/27/2000	8.78	4.53
					13.31	7/5/2000	9.23	4.08
					13.31	11/2/2000	9.24	4.07
					13.31	1/23/2001	8.96	4.35
					13.31	5/30/2001		Abandoned
	C-09	Former Plant Site	25.50-35.50	Bellflower	14.06	3/26/1999	10.51	3.55
					14.06	5/21/1999	10.58	3.48
					14.06	8/30/1999	10.66	3.40
					14.06	11/23/1999	10.79	3.27
					14.06	2/1/2000	10.22	3.84
					14.06	4/28/2000	9.99	4.07
					14.06	7/5/2000	10.34	3.72
					14.06	11/2/2000	10.20	3.86
					14.06	1/23/2001	10.26	3.80
					14.06	5/30/2001	9.80	4.26
					14.06	9/6/2001	10.06	4.00
					14.06	11/20/2001	9.94	4.12
					14.06	2/7/2002	9.55	4.51
					14.06	4/25/2002	9.98	4.08
					14.06	8/8/2002	10.07	3.99
	C-10	Former Plant Site	20-32	Bellflower	15.05	3/26/1999	11.31	3.74
					15.05	5/21/1999	11.88	3.17
					15.05	8/30/1999	12.10	2.95
					15.05	11/22/1999	12.20	2.85
					15.05	1/31/2000	12.33	2.72
					15.05	4/28/2000	11.38	3.67
					15.05	7/5/2000	NM	
					15.05	11/2/2000	NM	
					15.05	1/24/2001	11.46	3.59
						8/24/2001	NM	
						11/20/2001	NM	
						2/8/2002	NM	
						4/25/2002	NM	
						8/8/2002	NM	
	C-12	Former Plant Site	20-30	Bellflower	23.5	12/6/1999	21.22	2.28
					23.5	1/31/2000	21.30	2.20
					23.5	4/28/2000	20.63	2.87
					23.5	7/6/2000	20.54	2.96
					23.5	11/2/2000	20.42	3.08
					23.5	1/23/2001	20.34	3.16
					23.47	5/29/2001	19.68	3.79
						8/24/2001		Not found
						11/19/2001	NM	
						2/8/2002	NM	
						4/25/2002	NM	
						8/8/2002	NM	
	C-13	Former Plant Site	20-50	Merged Bellflower/ Ballona	16.46	3/31/1999	14.21	2.25
					16.46	5/20/1999	14.17	2.29
					16.40	8/30/1999	13.85	2.55
					16.40	11/22/1999	13.86	2.54
					16.40	1/31/2000	13.81	2.59
					16.40	4/28/2000	13.15	3.25
					16.40	7/5/2000	13.26	3.14
					16.40	8/24/2000		Abandoned

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	C-14	Former Plant Site	25.50-35.50	Bellflower	21.80	12/6/1999	21.46	0.34
					21.80	2/1/2000	21.27	0.53
					21.80	4/28/2000	20.52	1.28
					21.80	7/5/2000	20.36	1.44
					21.80	11/1/2000	20.23	1.57
					21.8			Abandoned
	C-16	Former Plant Site	24-54	Merged Bellflower/ Ballona	21.72	3/26/1999	18.20	3.52
					21.72	5/20/1999	18.13	3.59
					21.72	8/31/1999	17.92	3.80
					21.72	11/22/1999	17.98	3.74
					21.72	2/1/2000	17.99	3.73
					21.72	4/28/2000	17.53	4.19
					21.72	7/7/2000	17.49	4.23
					21.72	11/1/2000	NM	
					21.72	1/31/2001	17.45	4.27
					21.72	5/31/2001	17.10	4.77
						8/24/2001	NM	
						11/20/2001	NM	
						2/8/2002	NM	
						4/24/2002	NM	
						8/8/2002	NM	
	C-17	Former Plant Site Downgradient Wells	26-46	Merged Bellflower/ Ballona	17.89	3/26/1999	16.79	1.10
					17.89	5/20/1999	17.47	0.42
					17.89	8/30/1999	17.12	0.77
					17.89	11/22/1999	16.66	1.23
					17.89	1/31/2000	16.64	1.25
					17.89	4/27/2000	15.65	2.24
					17.89	7/5/2000	15.92	1.97
					17.89	11/9/2000	15.92	1.97
					17.89	1/22/2001	15.52	2.37
					17.89	5/29/2001	14.87	3.02
					17.89	9/4/2001	14.75	3.14
					17.89	11/20/2001	16.60	1.29
					17.89	2/8/2002	14.40	3.49
					17.89	4/24/2002	14.31	3.58
					17.89	8/8/2002	14.35	3.54
	C-18	Former Plant Site	24-54	Merged Bellflower/ Ballona	14.92	3/26/1999	12.05	2.87
					14.92	5/21/1999	12.38	2.54
					14.82	8/30/1999	12.26	2.56
					14.82	12/2/1999	12.43	2.39
					14.82	1/31/2000	12.40	2.42
					14.82	4/27/2000	11.72	3.10
					14.82	7/5/2000	12.88	1.94
					14.82	11/9/2000	12.14	2.68
					14.82	1/23/2001	12.08	2.74
					14.92	5/30/2001	11.55	3.37
					23.65	8/30/2001	20.31	3.34
					23.65	11/19/2001	20.30	3.35
					23.65	2/7/2002	20.20	3.45
					23.65	4/25/2002	20.12	3.53
					23.65	8/8/2002	20.17	3.48
	C-21	Former Plant Site	39-49	Merged Bellflower/ Ballona	14.35	3/26/1999	11.14	3.21
					14.35	5/21/1999	11.08	3.27
					14.25	8/30/1999	11.00	3.25
					14.25	11/22/1999	11.10	3.15
					14.25	2/1/2000	11.14	3.11
					14.25	4/27/2000	10.54	3.71
					14.25	7/5/2000	10.69	3.56
					14.25	8/21/2000		Abandoned
	C-22	Former Plant Site	20-50	Merged Bellflower/ Ballona	24.49	3/26/1999	22.69	1.80
					24.49	5/21/1999	22.77	1.72
					24.49	8/31/1999	22.38	2.11
					24.49	11/23/1999	22.30	2.19
					24.49	2/8/2000	22.16	2.33
					24.49	4/27/2000	21.58	2.91
					24.49	7/7/2000	21.45	3.04
					24.49	11/2/2000	21.27	3.22
					24.49	1/23/2001	21.32	3.17
					24.49	5/29/2001	20.68	3.81
								Abandoned
	C-23	Former Plant Site	43-63	Merged Bellflower/ Ballona	21.76	11/6/2000	19.25	2.51
					21.76	1/22/2001	19.08	2.68
					21.76	5/30/2001	18.39	3.37
								Abandoned

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	C-25	Eastern Area D	126-194		130.63	7/7/2000	54.18	76.45
					130.63	11/1/2000	54.10	76.53
					130.63	1/23/2001	54.33	76.30
					130.63	5/31/2001	54.38	76.25
						11/20/2001	NM	
						2/8/2002	NM	
						4/24/2002	NM	
						8/8/2002	NM	
	C-29	Former Plant Site	114-174	Silverado	21.65	2/4/2000	23.44	-1.79
					21.65	4/28/2000	22.91	-1.26
					21.65	7/5/2000	23.08	-1.43
					21.65	11/2/2000	22.24	-0.59
					21.65	1/22/2001	21.61	0.04
					21.65	5/30/2001	21.13	0.52
						8/24/2001		Abandoned
	C-30	Former Plant Site	72.5-102.5	Silverado	23.62	3/26/1999	NM	
					23.62	5/20/1999	22.71	0.91
					23.62	8/31/1999	22.24	1.38
					23.62	11/22/1999	22.02	1.60
					23.62	2/1/2000	21.94	1.68
					23.62	4/28/2000	21.35	2.27
					23.62	7/5/2000	21.17	2.45
					23.62	11/1/2000	NM	
					23.62	1/23/2001	NM	
					23.62	5/30/2001	NM	
					23.62	2/8/2002	19.85	3.77
					23.62	4/24/2002	19.73	3.89
					23.62	8/8/2002	19.73	3.89
	C-31	Former Plant Site	80-120	Ballona/Silverado	16.73	3/26/1999	14.23	2.50
					16.73	5/20/1999	14.25	2.48
					16.73	8/30/1999	13.97	2.76
					16.73	11/22/1999	14.05	2.68
					16.73	1/31/2000	14.05	2.68
					16.73	4/27/2000	13.35	3.38
					16.73	7/5/2000	13.46	3.27
					16.73	8/18/2000		Abandoned
	C-32	Eastern Area D	135-195		125.44	1/23/2001	91.85	33.59
					125.44	5/31/2001	91.88	33.56
						11/20/2001	NM	
						2/8/2002	NM	
						4/24/2002	NM	
						8/8/2002	NM	
	C-34	Former Fire Safety Training Area	42-52		6.73	7/5/2000	1.99	4.74
					6.73	11/1/2000	2.22	4.51
					6.73	1/22/2001	1.96	4.77
					6.73	5/31/2001	NM	
						11/20/2001	NM	
						2/8/2002	NM	
						4/24/2002	NM	
						8/9/2002	NM	
	C-35	Former Plant Site	44-54	Ballona	16.53	3/26/1999	13.31	3.22
					16.53	5/21/1999	13.23	3.30
					16.66	8/30/1999	18.16	-1.50
					16.66	11/22/1999	13.23	3.43
					16.66	1/31/2000	13.28	3.38
					16.66	4/27/2000	12.73	3.93
					16.66	7/6/2000	12.83	3.83
					16.66	11/2/2000	12.93	3.73
					16.66	1/23/2001	12.93	3.73
					16.66	5/29/2001	12.38	4.28
					16.66	5/31/2001	12.39	4.27
					16.66	8/31/2001	12.40	4.26
					16.66	11/20/2001	12.45	4.21
					16.66	2/7/2002	12.40	4.26
					16.66	4/25/2002	12.35	4.31
					16.66	8/7/2002	12.40	4.26

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	C-36	Former Plant Site	48-58	Ballona	15.96	3/26/1999	13.27	2.69
					15.96	5/21/1999	13.22	2.74
					15.96	8/30/1999	13.09	2.87
					15.96	11/22/1999	13.22	2.74
					15.96	1/31/2000	13.22	2.74
					15.96	4/27/2000	12.59	3.37
					15.96	7/6/2000	12.74	3.22
					15.96	11/2/2000	12.81	3.15
					15.96	1/23/2001	12.85	3.11
					15.96	5/29/2001	12.30	3.66
					15.98	5/31/2001	12.28	3.68
					15.96	8/23/2001	12.31	3.65
					15.96	11/20/2001	12.28	3.68
					15.96	2/7/2002	12.25	3.71
					15.96	4/25/2002	12.14	3.82
					15.96	8/7/2002	12.19	3.77
	C-37	Former Plant Site	48-58	Ballona	15.91	3/31/1999	13.54	2.37
					15.91	5/20/1999	13.52	2.39
					15.91	8/30/1999	13.31	2.60
					15.91	11/22/1999	13.37	2.54
					15.91	1/31/2000	13.41	2.50
					15.91	4/27/2000	12.75	3.16
					15.91	7/5/2000	12.01	3.90
					15.91	8/23/2000		Abandoned
	C-39	D2-Former Salvage Yard	48-58	Ballona	13.68	3/26/1999	NM	
					13.68	5/21/1999	9.32	4.36
					13.75	8/30/1999	9.49	4.26
					13.75	11/22/1999	9.53	4.22
					13.75	2/1/2000	9.49	4.26
					13.75	4/27/2000	9.30	4.45
					13.75	7/5/2000	9.15	4.60
					13.75	11/1/2000	9.39	4.36
					13.75	1/22/2001	9.16	4.59
					13.75	5/30/2001	8.78	4.97
					13.75	8/23/2001	8.89	4.86
					13.75	11/19/2001	8.82	4.93
					13.75	2/6/2002	8.80	4.95
					13.75	4/24/2002	8.92	4.83
					13.75	8/8/2002	8.91	4.84
	C-42	Former Temporary Drum Storage	20-30	Merged Bellflower/ Ballona	11.65	8/27/2001	6.50	5.15
					11.65	11/29/2001	6.23	5.42
					11.65	2/6/2002	6.52	5.13
					11.65	4/24/2002	7.08	4.57
					11.65	8/8/2002	7.20	4.45
	C-45	Former Plant Site	25-35	Bellflower	16.31	3/26/1999	12.40	3.91
					16.31	5/21/1999	12.34	3.97
					16.31	8/30/1999	12.28	4.03
					16.31	11/22/1999	12.39	3.92
					16.31	12/2/1999	12.42	3.89
					16.31	1/31/2000	12.23	4.08
					16.31	4/27/2000	11.63	4.68
					16.31	7/5/2000	12.04	4.27
					16.31	11/2/2000	11.63	4.68
					16.31	1/23/2001	11.66	4.65
					16.31	5/30/2001		Abandoned
	C-48	Former Plant Site	35-45	Bellflower	22.08	3/26/1999	20.54	1.54
					22.08	5/20/1999	20.70	1.38
					22.08	8/31/1999	20.35	1.73
					22.08	11/23/1999	20.29	1.79
					22.08	1/31/2000	20.17	1.91
					22.08	4/27/2000	19.42	2.66
					22.08	7/5/2000	19.32	2.76
					22.08	11/2/2000	19.22	2.86
					22.08	1/24/2001	19.15	2.93
					22.08	5/30/2001	18.52	3.56
					22.08	8/22/2001	18.56	3.52
					22.08	11/20/2001	18.30	3.78
					22.08	2/8/2002	18.25	3.83
					22.08	4/24/2002	18.20	3.88
					22.08	8/7/2002	18.12	3.96
	C-49	Former Plant Site	20-30	Bellflower	11.98	5/17/2001	16.19	-4.21
					14.36	9/12/2001	10.01	4.35
					14.36	11/20/2001	10.21	4.15
					14.36	2/7/2002	10.10	4.26
					14.36	4/25/2002	10.18	4.18
					14.36	8/9/2002	10.22	4.14

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	C-50	Former Plant Site	100-110	Silverado	13.50	2/8/2000	10.35	3.15
					13.50	4/28/2000	9.89	3.61
					13.50	7/5/2000	9.94	3.56
					13.50	9/16/2000		Abandoned
	C-55	Former Plant Site	50-70	Ballona	16.27	3/26/1999	13.98	2.31
					16.27	5/20/1999	14.03	2.24
					16.27	8/30/1999	13.77	2.50
					16.27	11/22/1999	13.93	2.34
					16.27	12/2/1999	13.91	2.36
					16.27	1/31/2000	13.90	2.37
					16.27	4/27/2000	13.23	3.04
					16.27	7/5/2000	13.38	2.89
					16.27	8/23/2000		Abandoned
	C-56	Former Plant Site	50-70	Ballona	15.43	7/5/2000	12.23	3.20
					15.43	11/3/2000	12.38	3.05
					15.43	1/23/2001	12.27	3.16
					15.43	5/31/2001	11.80	3.63
					15.43	8/22/2001	11.85	3.58
					15.43	11/19/2001	11.77	3.66
					15.43	2/7/2002	11.70	3.73
					15.43	4/25/2002	11.62	3.81
					15.43	8/8/2002	11.67	3.76
	C-57	D2-Former Salvage Yard	97-117	Silverado	12.83	3/26/1999	8.64	4.19
					12.83	5/21/1999	8.60	4.23
					12.83	8/30/1999	8.66	4.17
					12.83	11/22/1999	8.80	4.03
					12.83	2/1/2000	8.84	3.99
					12.83	4/28/2000	8.35	4.48
					12.83	7/5/2000	8.44	4.39
					12.83	11/1/2000	8.66	4.17
					12.83	1/22/2001	8.46	4.37
					12.83	5/30/2001	8.11	4.72
					12.83	8/23/2001	8.17	4.66
					12.83	11/20/2001	8.09	4.74
					12.83	2/6/2002	8.15	4.68
					12.83	4/26/2002	8.05	4.78
					12.83	8/8/2002	8.21	4.62
	C-58	D2-Former Salvage Yard	60-80	Ballona	13.13	3/26/1999	8.92	4.21
					13.13	5/21/1999	8.91	4.22
					13.13	8/30/1999	8.96	4.17
					13.13	11/22/1999	9.08	4.05
					13.13	2/1/2000	9.13	4.00
					13.13	4/27/2000	8.61	4.52
					13.13	7/5/2000	8.69	4.44
					13.13	11/1/2000	8.91	4.22
					13.13	1/22/2001	8.72	4.41
					13.13	5/30/2001	8.36	4.77
					13.13	8/23/2001	8.44	4.69
					13.13	11/19/2001	8.42	4.71
					13.13	2/6/2002	8.37	4.76
					13.13	4/24/2002	8.51	4.62
					13.13	8/8/2002	8.45	4.68
	C-59	D2-Former Salvage Yard	25 35	Merged Bellflower/ Ballona	15.39	3/26/1999	11.03	4.36
					15.39	5/21/1999	11.02	4.37
					15.39	8/30/1999	11.04	4.35
					15.39	11/22/1999	11.12	4.27
					15.39	2/1/2000	11.21	4.18
					15.39	4/27/2000	10.67	4.72
					15.39	7/5/2000	10.79	4.60
					15.39	11/1/2000	10.98	4.41
					15.39	1/22/2001	10.82	4.57
					15.39	5/30/2001	10.47	4.92
					15.39	8/23/2001	10.54	4.85
						11/20/2001	NM	
						2/6/2002	NM	
					15.39	4/24/2002	10.60	4.79
					15.39	8/8/2002	10.55	4.84

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	C-61	D2-Former Salvage Yard	25-35	Merged Bellflower/ Ballona	16.22	3/26/1999	11.87	4.35
					16.22	5/21/1999	11.81	4.41
					16.22	8/30/1999	11.86	4.36
					16.22	11/22/1999	11.98	4.24
					16.22	2/1/2000	12.04	4.18
					16.22	4/27/2000	11.52	4.70
					16.22	7/5/2000	11.57	4.65
					16.22	11/1/2000	10.78	5.44
					16.22	1/22/2001	11.62	4.60
					16.22	5/30/2001	11.24	4.98
					16.22	8/23/2001	11.32	4.90
					16.22	11/19/2001	11.32	4.90
					16.22	2/6/2002	11.27	4.95
					16.22	4/24/2002	11.41	4.81
					16.22	8/8/2002	11.34	4.88
	C-65d	Former Plant Site	104-114	Silverado	18.10	1/31/2000	18.83	-0.73
					18.10	4/28/2000	17.61	0.49
					18.10	7/5/2000	17.75	0.35
					18.10	11/2/2000	17.23	0.87
					18.10	1/23/2001	17.03	1.07
					18.10	5/29/2001	16.35	1.75
					18.10	8/27/2001	16.29	1.81
					18.10	11/19/2001	15.91	2.19
					18.10	2/8/2002	15.62	2.48
					18.10	4/24/2002	15.44	2.66
					18.10	8/8/2002	15.65	2.45
	C-65id	Former Plant Site	70-80	Ballona	17.77	1/31/2000	16.84	0.93
					17.77	4/28/2000	16.30	1.47
					17.77	7/5/2000	16.17	1.60
					17.77	11/2/2000	16.00	1.77
					17.77	1/23/2001	16.02	1.75
					17.77	5/29/2001	15.25	2.52
					17.77	8/27/2001	15.20	2.57
					17.77	11/19/2001	15.20	2.57
					17.77	2/8/2002	14.80	2.97
					17.77	4/24/2002	14.73	3.04
					17.77	8/8/2002	14.73	3.04
	C-65is	Former Plant Site	46-56	Ballona	18.26	1/31/2000	16.68	1.58
					18.26	4/28/2000	16.02	2.24
					18.26	7/5/2000	16.06	2.20
					18.26	11/2/2000	16.02	2.24
					18.26	1/23/2001	15.97	2.29
					18.26	5/29/2001	15.22	3.04
					18.26	8/27/2001	15.04	3.22
					18.26	11/19/2001	14.98	3.28
					18.26	2/8/2002	14.80	3.46
					18.26	4/24/2002	14.75	3.51
					18.26	8/8/2002	14.74	3.52
	C-65s	Former Plant Site	10-25	Bellflower	18.12	1/31/2000	16.91	1.21
					18.12	4/28/2000	15.63	2.49
					18.12	7/5/2000	16.23	1.89
					18.12	11/2/2000	16.09	2.03
					18.12	1/23/2001	15.94	2.18
					18.12	5/29/2001	15.18	2.94
					18.12	8/27/2001	15.22	2.90
					18.12	11/19/2001	15.20	2.92
					18.12	2/8/2002	14.97	3.15
					18.12	4/24/2002	14.93	3.19
					18.12	8/8/2002	15.04	3.08
	C-66	Former Plant Site Downgradient Wells	13-28	Bellflower	17.56	5/31/2001	15.96	1.60
					17.56	8/22/2001	15.31	2.25
					17.56	12/28/2001	14.34	3.22
					17.56	2/8/2002	14.65	2.91
					17.56	4/24/2002	14.56	3.00
					17.56	8/8/2002	14.57	2.99
	C-67	Former Plant Site Downgradient Wells	25-35	Bellflower	19.19	5/31/2001	16.69	2.50
					19.19	8/22/2001	17.00	2.19
					19.19	11/19/2001	16.33	2.86
					19.19	2/8/2002	16.13	3.06
					19.19	4/24/2002	15.98	3.21
					19.19	8/8/2002	16.01	3.18

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	C-68	Former Plant Site Downgradient Wells	16-36	Bellflower	22.87	5/31/2001	20.75	2.12
					22.87	8/22/2001	20.93	1.94
					22.87	11/19/2001	20.73	2.14
					22.87	2/8/2002	20.48	2.39
					22.87	4/24/2002	20.26	2.61
					22.87	8/8/2002	20.25	2.62
	C-69	Former Plant Site Downgradient Wells	18-33	Bellflower	23.44	5/31/2001	20.75	2.69
					23.44	8/22/2001	20.98	2.46
					23.44	11/19/2001	20.80	2.64
					23.44	2/8/2002	20.52	2.92
					23.44	4/24/2002	20.27	3.17
					23.44	8/8/2002	20.29	3.15
	C-70	Former Plant Site Downgradient Wells	44.5-54.5	Ballona	23.89	5/31/2001	21.09	2.80
					23.89	8/22/2001	21.14	2.75
					23.89	11/19/2001	20.91	2.98
					23.89	2/8/2002	20.56	3.33
					23.89	4/24/2002	20.32	3.57
					23.89	8/8/2002	20.33	3.56
	C-71	Former Plant Site Downgradient Wells	16-36	Bellflower	23.01	5/31/2001	20.42	2.59
					23.01	8/22/2001	20.59	2.42
					23.01	11/19/2001	20.47	2.54
					23.01	2/8/2002	20.24	2.77
					23.01	4/24/2002	19.95	3.06
					23.01	8/8/2002	19.78	3.23
	C-72ba	Former Plant Site Downgradient Wells	48-58	Ballona	18.27	5/31/2001	15.93	2.34
					18.27	8/22/2001	15.72	2.55
					18.27	11/19/2001	15.51	2.76
					18.27	2/8/2002	15.35	2.92
					18.27	4/24/2002	15.25	3.02
					18.27	8/8/2002	15.28	2.99
	C-72be	Former Plant Site Downgradient Wells	20-35	Bellflower	19.44	5/31/2001	20.81	-1.37
					19.44	8/22/2001	17.76	1.68
					19.44	11/19/2001	17.21	2.23
					19.44	2/8/2002	17.05	2.39
					19.44	4/24/2002	16.96	2.48
					19.44	8/8/2002	17.00	2.44
	C-73ba	Former Plant Site	50-60	Ballona	17.6	5/31/2001	12.82	4.78
					17.6	8/22/2001	12.99	4.61
					17.6	11/20/2001	12.96	4.64
					17.6	2/7/2002	12.90	4.70
					17.6	4/24/2002	12.94	4.66
					17.6	8/7/2002	12.90	4.70
	C-73be	Former Plant Site	15-25	Bellflower	17.6	5/31/2001	12.99	4.61
					17.6	8/22/2001	13.11	4.49
					17.6	11/20/2001	12.68	4.92
					17.6	2/7/2002	12.70	4.90
					17.6	4/24/2002	12.69	4.91
					17.6	8/7/2002	12.75	4.85
	C-74ba	Former Plant Site	52-62	Ballona	17.62	5/31/2001	13.26	4.36
					17.62	8/22/2001	13.36	4.26
					17.62	11/19/2001	13.35	4.27
					17.62	2/7/2002	13.35	4.27
					17.62	4/25/2002	13.26	4.36
					17.62	8/7/2002	13.31	4.31
	C-74bc	Former Plant Site	17-32	Bellflower	17.58	5/31/2001	11.99	5.59
					17.58	8/22/2001	13.14	4.44
					17.58	11/19/2001	13.03	4.55
					17.58	2/7/2002	13.00	4.58
					17.58	4/25/2002	13.01	4.57
					17.58	8/7/2002	13.23	4.35
	C-75ba	Former Plant Site	52-62	Ballona	18.04	5/31/2001	13.73	4.31
					18.04	8/22/2001	10.86	7.18
					18.04	11/19/2001	13.82	4.22
					18.04	2/7/2002	13.75	4.29
					18.04	4/25/2002	13.71	4.33
					18.04	8/7/2002	13.77	4.27

Table 5
Playa Vista
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Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	C-75be	Former Plant Site	15-30	Bellflower	18.92	5/31/2001	13.89	5.03
					18.92	8/22/2001	14.57	4.35
					18.92	12/28/2001	14.40	4.52
					18.92	2/7/2002	14.55	4.37
					18.92	4/25/2002	14.54	4.38
					18.92	8/7/2002	14.62	4.30
	C-76ba	Former Plant Site	45-55	Ballona	18.78	5/31/2001	14.63	4.15
					18.78	8/22/2001	14.76	4.02
					18.78	11/19/2001	14.71	4.07
					18.78	2/7/2002	14.65	4.13
					18.78	4/25/2002	14.61	4.17
					18.78	8/9/2002	14.63	4.15
	C-76be	Former Plant Site	15-30	Bellflower	19.36	5/31/2001	15.06	4.30
					19.36	8/22/2001	15.38	3.98
					19.36	11/19/2001	15.28	4.08
					19.36	2/7/2002	15.00	4.36
					19.36	4/25/2002	15.23	4.13
					19.36	8/9/2002	15.34	4.02
	C-77ba	Former Plant Site	45-55	Ballona	16.29	5/31/2001	12.10	4.19
					16.29	8/22/2001	12.15	4.14
					16.29	11/20/2001	12.14	4.15
					16.29	2/7/2002	12.10	4.19
					16.29	4/25/2002	12.02	4.27
					16.29	8/7/2002	12.10	4.19
	C-77be	Former Plant Site	15-25	Bellflower	16.3	5/31/2001	11.59	4.71
					16.3	8/22/2001	11.95	4.35
					16.3	11/20/2001	12.04	4.26
					16.3	2/7/2002	11.80	4.50
					16.3	4/25/2002	11.99	4.31
					16.3	8/7/2002	12.06	4.24
	C-78be	Former Plant Site	17-32	Bellflower	16.38	5/31/2001	12.61	3.77
					16.38	8/22/2001	12.67	3.71
					16.38	11/20/2001	12.59	3.79
					16.38	2/7/2002	12.50	3.88
					16.38	4/25/2002	12.44	3.94
					16.38	8/7/2002	12.51	3.87
	C-79ba	Former Plant Site Downgradient Wells	52-62	Ballona	18.92	5/31/2001	15.36	3.56
					18.92	8/22/2001	15.43	3.49
					18.92	11/19/2001	15.39	3.53
					18.92	2/8/2002	15.34	3.58
					18.92	4/25/2002	15.30	3.62
					18.92	8/8/2002	15.37	3.55
	C-79be	Former Plant Site Downgradient Wells	23-38	Bellflower	18.94	5/31/2001	15.21	3.73
					18.94	8/22/2001	15.99	2.95
					17.94	11/18/2001	14.52	3.42
					19.21	2/8/2002	16.00	3.21
					19.21	4/25/2002	15.94	3.27
					19.21	8/9/2002	15.82	3.39
	C-80ba	Former Plant Site Downgradient Wells	40-50	Ballona	19.44	5/31/2001	16.61	2.83
					19.44	8/22/2001	16.48	2.96
					19.44	11/19/2001	16.32	3.12
					19.44	2/8/2002	16.25	3.19
					19.44	4/24/2002	16.17	3.27
					19.44	8/8/2002	16.21	3.23
	C-80be	Former Plant Site Downgradient Wells	15-25	Bellflower	19.9	5/31/2001	18.78	1.12
					19.9	8/22/2001	17.93	1.97
					19.9	11/19/2001	17.36	2.54
					19.9	2/8/2002	17.40	2.50
					19.9	4/24/2002	17.15	2.75
					19.9	8/8/2002	17.12	2.78
	C-81ba	Former Plant Site Downgradient Wells	47-57	Ballona	18.62	5/31/2001	15.98	2.64
					18.62	8/22/2001	15.83	2.79
					18.62	11/19/2001	15.68	2.94
					18.62	2/8/2002	15.46	3.16
					18.62	4/24/2002	15.40	3.22
					18.62	8/8/2002	15.42	3.20

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	C-81be	Former Plant Site Downgradient Wells	18-33	Bellflower	19.27	5/31/2001	16.69	2.58
					19.27	8/22/2001	16.55	2.72
					19.27	11/19/2001	16.41	2.86
					19.27	2/8/2002	16.17	3.10
					19.27	4/24/2002	16.10	3.17
					19.27	8/8/2002	16.15	3.12
	C-82ba	Former Plant Site Downgradient Wells	51-61	Ballona	17.61	5/31/2001	14.00	3.61
					17.61	8/22/2001	14.75	2.86
					17.61	11/19/2001	14.65	2.96
					17.61	2/8/2002	14.35	3.26
					17.61	4/24/2002	14.23	3.38
					17.61	8/8/2002	14.18	3.43
	C-82be	Former Plant Site Downgradient Wells	20-35	Bellflower	17.95	5/31/2001	14.13	3.82
					17.95	8/22/2001	14.72	3.23
					17.95	11/19/2001	14.81	3.14
					17.95	2/8/2002	13.74	4.21
					17.95	4/24/2002	14.29	3.66
					17.95	8/8/2002	14.54	3.41
	C-83ba	Former Plant Site Downgradient Wells	50-60	Ballona	18.97	5/31/2001	15.31	3.66
					18.97	8/22/2001	15.39	3.58
					18.97	11/19/2001	15.35	3.62
					18.97	2/7/2002	15.30	3.67
					18.97	4/25/2002	15.20	3.77
					18.97	8/8/2002	15.30	3.67
	C-83be	Former Plant Site Downgradient Wells	20-37	Bellflower	18.92	5/31/2001	15.31	3.61
					18.92	8/22/2001	15.45	3.47
					18.92	11/19/2001	15.60	3.32
					18.92	2/7/2002	15.60	3.32
					18.92	4/25/2002	15.52	3.40
					18.92	8/8/2002	15.49	3.43
	C-84ba	Former Plant Site	41-51	Ballona	19.23	5/31/2001	15.25	3.98
					19.23	8/22/2001	15.32	3.91
					19.23	11/19/2001	15.27	3.96
					19.23	2/7/2002	15.20	4.03
					19.23	4/25/2002	15.16	4.07
					19.23	8/9/2002	15.16	4.07
	C-84be	Former Plant Site	16-26	Bellflower	18.84	5/31/2001	14.81	4.03
					18.84	8/22/2001	14.96	3.88
					18.84	11/19/2001	14.90	3.94
					18.84	2/7/2002	14.85	3.99
					18.84	4/25/2002	14.81	4.03
					18.84	8/9/2002	14.81	4.03
	C-85ba	Former Plant Site	45-55	Ballona	23.38	5/31/2001	20.02	3.36
					23.38	8/23/2001	19.98	3.40
					23.38	11/19/2001	19.83	3.55
					23.38	2/8/2002	19.70	3.68
					23.38	4/24/2002	19.61	3.77
					23.38	8/8/2002	19.62	3.76
	C-85be	Former Plant Site	18-28	Bellflower	22.06	5/31/2001	17.84	4.22
					22.06	8/23/2001	18.17	3.89
					22.06	11/19/2001	18.27	3.79
					22.06	2/8/2002	18.15	3.91
					22.06	4/24/2002	18.24	3.82
					22.06	8/8/2002	18.17	3.89
	C-86ba	Former Plant Site	45-55	Ballona	20.14	5/31/2001	17.21	2.93
					20.14	8/23/2001	17.08	3.06
					20.14	11/19/2001	16.90	3.24
					20.14	2/8/2002	16.76	3.38
					20.14	4/24/2002	16.72	3.42
					20.14	8/8/2002	16.72	3.42
	C-86be	Former Plant Site	16-26	Bellflower	21.27	5/31/2001	17.81	3.46
					21.27	8/23/2001	17.95	3.32
					21.27	11/19/2001	17.93	3.34
					21.27	2/8/2002	17.84	3.43
					21.27	4/24/2002	17.80	3.47
					21.27	8/8/2002	18.03	3.24

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	C-87	Former Plant Site	100-115	Silverado	18.92	5/31/2001	17.46	1.46
					18.92	8/22/2001	17.38	1.54
					18.92	11/19/2001	17.00	1.92
					18.92	2/8/2002	16.60	2.32
					18.92	4/24/2002	16.45	2.47
					18.92	8/8/2002	16.68	2.24
	C-88	Former Plant Site	102-117	Silverado	22.98	5/31/2001	21.75	1.23
					22.98	8/22/2001	22.60	0.38
					22.98	11/19/2001	21.27	1.71
					22.98	2/8/2002	20.97	2.01
					22.98	4/24/2002	20.74	2.24
					22.98	8/8/2002	20.88	2.10
	C-89be	Former Plant Site	23-38	Bellflower	16.98	5/31/2001	15.00	1.98
					18.73	8/22/2001	15.13	3.60
					18.73	11/19/2001	14.95	3.78
					18.73	2/7/2002	14.90	3.83
					18.73	4/25/2002	14.83	3.90
					18.73	8/9/2002	14.82	3.91
	C-90	Former Test Site 2	16-31	Bellflower	24.06	2/4/2002	21.21	2.85
					24.08	4/25/2002	21.45	2.61
					24.06	8/9/2002	21.38	2.68
	C-91	Former Test Site 2	32-47	Bellflower	19.87	2/4/2002	15.03	4.84
					19.87	4/25/2002	15.05	4.82
					19.87	8/9/2002	14.76	5.11
	C-92	Former Test Site 2	63-73	Ballona	19.86	2/4/2002	14.88	4.98
					19.86	4/25/2002	14.91	4.95
					19.86	8/9/2002	14.75	5.11
	C-93	Former Test Site 2	59-69	Ballona	21.27	2/4/2002	16.83	4.44
					21.27	4/25/2002	16.84	4.43
					20.67	8/9/2002	16.23	4.44
	C-94	Former Test Site 2	32-47	Bellflower	21.43	2/4/2002	17.93	3.50
					21.43	4/25/2002	17.89	3.54
					19.76	8/9/2002	obstructed	
	C-95	Former Test Site 2	32-47	Bellflower	24.27	2/4/2002	19.19	5.08
					24.27	4/25/2002	19.19	5.08
					resurvey	8/9/2002	17.98	
	C-96	Former Test Site 2	58.5-68.5	Ballona	24.13	2/4/2002	19.00	5.13
					24.13	4/25/2002	19.05	5.08
					24.13	8/9/2002	18.91	5.22
	C 97	Former Test Site 2	17-32	Bellflower	25.3	2/4/2002	20.74	4.56
					25.3	4/25/2002	21.11	4.19
					25.3	8/9/2002	21.59	3.71
	C-98	Former Test Site 2	16-31	Bellflower	25.46	2/4/2002	21.60	3.86
					25.46	4/26/2002	22.04	3.42
					25.46	8/9/2002	21.99	3.47
	C-99	Former Test Site 2	5-20	Bellflower	9.05	2/4/2002	3.47	5.58
					9.05	4/24/2002	3.58	5.47
					38.18	8/9/2002	NM	obstructed
	C-100	Former Test Site 2	32-47	Bellflower	23.7	2/4/2002	20.57	3.13
					23.7	4/26/2002	19.95	3.75
					23.7	8/9/2002	20.46	3.24
	C-101	Former Test Site 2	35-50	Bellflower	26.04	2/4/2002	21.37	4.67
					26.04	4/26/2002	21.35	4.69
					26.04	8/9/2002	21.33	4.71
	C-102	Former Test Site 2	25-40	Bellflower	9.03	2/4/2002	1.98	7.05
					9.03	4/26/2002	4.03	5.00
					36.76	8/9/2002	NM	obstructed
	C-103	Former Test Site 2	64-74	Ballona	22.01	2/4/2002	17.68	4.33
					22.01	4/25/2002	17.70	4.31
					22.01	8/9/2002	17.72	4.29
	C-104	Former Test Site 2	65-75	Ballona	25.94	2/4/2002	21.31	4.63
					needs repair	4/29/2002	21.38	
					needs repair	8/9/2002	21.25	

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	C-105	Former Test Site 2	57-67	Ballona	9.04	2/4/2002	3.42	5.62
					9.04	4/24/2002	3.56	5.48
					37.97	8/9/2002	NM	obstructed
	C-106	Former Test Site 2	60-75	Ballona	20.08	2/4/2002	15.01	5.07
					20.08	4/25/2002	15.02	5.06
					20.08	8/9/2002	14.89	5.19
	C-107	Former Test Site 2	32-47	Bellflower	24.07	2/4/2002	20.52	3.55
					24.07	5/2/2002	19.06	5.01
					24.07	8/9/2002	18.87	5.20
	C-108	D2-Former Salvage Yard	53-58	Ballona	10.51	2/20/2002	5.78	4.73
					10.51	4/24/2002	5.87	4.64
					10.51	8/8/2002	5.75	4.76
	C-109	D2-Former Salvage Yard	27-32	Bellflower	10.50	2/20/2002	5.79	4.71
					10.50	4/24/2002	5.88	4.62
					10.50	8/8/2002	5.82	4.68
	C-110	D2-FormerAircraft Service Area	51-56	Ballona	10.92	2/20/2002	5.43	4.49
					10.92	4/24/2002	6.55	4.37
					10.92	8/8/2002	6.50	4.42
	C-111	D2-FormerAircraft Service Area	20-25	Bellflower	11.15	2/20/2002	5.93	5.22
					11.15	4/24/2002	6.38	4.77
					11.15	8/8/2002	7.05	4.10
	C-112	D2 Project Area	45-50	Ballona	17.26	2/20/2002	13.03	4.23
					17.26	4/24/2002	13.19	4.07
					17.26	8/8/2002	13.16	4.10
	C-113	D2-Former Salvage Yard	11-26	Bellflower	13.99	2/20/2002	7.09	6.90
					13.99	4/24/2002	7.68	6.31
					13.99	8/8/2002	8.22	5.77
	C-114	D2-Former Salvage Yard	7-17	Bellflower	14.02	2/20/2002	6.97	7.05
					14.02	4/26/2002	7.72	6.30
					14.02	8/8/2002	8.32	5.70
	C-115	D2-Former Firing Range	7-17	Bellflower	17.21	2/20/2002	10.96	6.25
					17.21	4/26/2002	11.53	5.68
					17.21	8/8/2002	12.37	4.84
	C-116	D2-Former Firing Range	34.5-39.5	Bellflower	17.47	2/20/2002	12.87	4.60
					17.47	4/24/2002	13.05	4.42
					17.47	8/8/2002	13.07	4.40
	C-117	D2-Former Firing Range	7-17	Bellflower	16.59	2/20/2002	10.32	6.27
					16.59	4/23/2002	11.11	5.48
					16.59	8/8/2002	12.01	4.58
	C-118	D2-Former Firing Range	6-16	Bellflower	10.90	2/20/2002	4.68	6.22
					10.90	4/26/2002	5.86	5.04
					10.90	8/8/2002	6.98	3.92
	C-119	D2-Former Aircraft Service Area	5-15	Bellflower	15.02	2/20/2002	10.23	4.79
					15.02	4/24/2002	10.53	4.49
					15.02	8/8/2002	11.00	4.02
	C-120	D2-Former Remote Test Site	5-15	Bellflower	13.73	2/20/2002	8.16	5.57
					13.73	4/24/2002	8.69	5.04
					13.73	8/9/2002	10.10	3.63
	C-121	D2-Former Aircraft Service Area	7-17	Bellflower	12.93	2/20/2002	8.36	4.57
					12.93	4/24/2002	8.50	4.43
					12.93	8/8/2002	8.56	4.37
	C-122	Former Test Site 2	100-110	Silverado	27.12	8/9/2002	21.96	5.16
	C-123	Former Test Site 2	100-110	Silverado	27.34	8/9/2002	22.82	4.52
	C-124	Former Test Site 2	100-110	Silverado	25.67	8/9/2002	20.46	5.21

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	DBW-1	D2-Former Proposed Temporary Detention Basin	5-15	Bellflower	18.13	7/7/2000	13.77	4.36
					18.13	11/2/2000	NM	
					18.13	1/22/2001	NM	Inaccessible
					18.13	5/30/2001	12.30	5.83
					18.13	8/22/2001	13.73	4.40
					18.13	11/19/2001	13.39	4.74
					18.13	2/6/2002	12.95	5.18
					18.13	4/24/2002	13.35	4.78
					18.13	8/9/2002	14.48	3.65
	DBW-2	D2-Former Proposed Temporary Detention Basin	5-15	Bellflower	23.10	7/7/2000	18.58	4.52
					23.10	11/2/2000	18.11	4.99
					18.10	1/22/2001	15.06	3.04
					18.10	5/30/2001	12.83	5.27
					17.86	8/22/2001	13.18	4.68
					17.86	11/19/2001	12.95	4.91
					17.86	2/14/2002	13.05	4.81
					20.72	4/24/2002	15.84	4.88
					20.72	8/9/2002	16.10	4.62
	DBW-3	D2-Former Proposed Temporary Detention Basin	5-15	Bellflower	17.50	7/7/2000	12.80	4.70
					17.50	11/2/2000	14.01	3.49
					17.50	1/22/2001	12.98	4.52
					17.50	5/30/2001	11.95	5.55
					27.15	8/22/2001	22.65	4.50
					27.15	11/19/2001	23.92	3.23
					27.15	2/6/2002	22.26	4.89
						4/24/2002	NM	obstructed
						8/8/2002	NM	
	DBW-4	D2-Former Proposed Temporary Detention Basin	5-15	Bellflower	15.20	7/7/2000	10.88	4.32
					15.20	11/2/2000	11.22	3.98
					15.20	1/22/2001	7.79	7.41
					9.70	5/30/2001	4.21	5.49
					15.10	8/22/2001	10.90	4.20
					15.10	11/19/2001	11.49	3.61
					14.09	2/6/2002	9.91	4.18
					14.09	4/24/2002	9.57	4.52
					14.09	8/8/2002	11.07	3.02
	DBW-5	D2-Former Proposed Temporary Detention Basin	5-15	Bellflower	18.19	7/7/2000	13.65	4.54
					18.19	11/2/2000	14.28	3.91
					18.19	1/22/2001	12.51	5.68
					18.19	5/30/2001	12.23	5.96
					18.19	8/22/2001	13.50	4.69
					18.19	11/19/2001	13.41	4.78
					18.19	2/8/2002	12.88	5.31
					18.19	4/24/2002	13.28	4.91
					18.19	8/9/2002	14.20	3.99
	DBW-6	D2-Former Proposed Temporary Detention Basin	5-15	Bellflower	21.63	7/7/2000	16.81	4.82
					21.63	11/2/2000	16.93	4.70
					21.63	1/22/2001	15.45	6.18
					21.63	5/30/2001	15.73	5.90
					21.63	8/22/2001	16.69	4.94
					21.63	11/19/2001	16.60	5.03
					21.63	2/6/2002	15.80	5.83
					35.26	4/24/2002	29.72	5.54
					25.33	8/9/2002	21.10	4.23
	DBW-7	D2-Former Proposed Temporary Detention Basin	5-15	Bellflower	16.95	7/7/2000	12.21	4.74
					16.95	11/2/2000	12.37	4.58
					16.95	1/22/2001	11.86	5.09
					16.95	5/30/2001	11.19	5.76
					16.95	8/22/2001	12.04	4.91
					16.95	11/19/2001	12.13	4.82
					16.95	2/6/2002	11.79	5.16
					16.95	4/24/2002	11.82	5.13
					16.95	8/9/2002	12.46	4.49
	DBW-8	D2-Former Proposed Temporary Detention Basin	5-15	Bellflower	19.30	7/7/2000	14.74	4.56
					19.30	11/2/2000	13.23	6.07
					19.18	1/22/2001	14.00	5.18
					19.18	5/30/2001	13.99	5.19
					19.18	8/22/2001	14.40	4.78
					19.18	11/19/2001	14.51	4.67
					19.18	2/6/2002	14.50	4.68
					19.18	4/24/2002	14.40	4.78
					19.18	8/9/2002	14.76	4.42

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	DBW-9	D2-Former Proposed Temporary Detention Basin	10-20	Bellflower	20.92	7/7/2000	16.45	4.47
					20.92	11/2/2000	14.33	6.59
					20.79	1/22/2001	14.99	5.8
					20.79	5/30/2001	15.20	5.59
					20.79	8/22/2001	15.76	5.03
					20.79	11/19/2001	15.22	5.57
					20.79	2/8/2002	15.24	5.55
					20.79	4/24/2002	15.75	5.04
					20.79	8/9/2002	15.61	5.18
	DOW-1	D2 Project Area	--	Ballona	15.54	7/7/2000	11.79	3.75
					15.54	11/2/2000	11.84	3.70
					15.54	1/23/2001	11.75	3.79
					15.54	5/30/2001	11.43	4.11
					15.54	8/22/2001	11.40	4.14
					15.54	11/20/2001	11.36	4.18
					15.54	2/8/2002	NM	Inaccessible
					15.54	4/24/2002	NM	Inaccessible
	DPW-1	D2 Project Area	--	Ballona	16.34	7/7/2000	12.49	3.85
					16.34	11/3/2000	12.55	3.79
					16.34	1/23/2001	12.55	3.79
					16.34	5/30/2001	12.18	4.16
					16.34	8/23/2001	12.25	4.09
					16.34	11/20/2001	12.15	4.19
					16.34	2/8/2002	NM	Inaccessible
					16.34	4/24/2002	NM	Inaccessible
	DW1-01	Former Plant Site	5-15	Bellflower	12.16	11/3/2000	8.23	3.93
					12.16	1/23/2001	7.74	4.42
					12.16	5/30/2001		Abandoned
	DW-2	Former Plant Site	17-82	Merged Bellflower/ Ballona	18.18	8/30/1999	18.05	0.13
					18.18	11/22/1999	17.76	0.42
					18.18	2/1/2000	17.69	0.49
					18.18	4/27/2000	16.82	1.36
					52.94	7/5/2000	31.92	21.02
					52.94	8/21/2000		Abandoned
	DW2-01	Former Plant Site	5-15	Bellflower	13.30	11/3/2000	9.12	4.18
						1/24/2001	NM	
						5/30/2001		Abandoned
	DW-4	Former Plant Site	19-69	Merged Bellflower/ Ballona	20.76	8/30/1999	19.22	1.54
					20.76	11/22/1999	19.05	1.71
					20.76	2/1/2000	19.00	1.76
					20.76	4/27/2000	18.03	2.73
					29.97	7/5/2000	28.46	1.51
					29.97	11/2/2000	28.31	1.66
					29.97	1/23/2001	27.83	2.14
								Abandoned
	EMS-1	Former Plant Site	12-32	Bellflower	21.05	11/3/2000	12.69	8.36
					21.05	1/22/2001	12.01	9.04
					21.05	5/30/2001	12.33	8.72
								Abandoned
	EMS-2	Former Plant Site	12-32	Bellflower	21.57	11/3/2000	14.43	7.14
					21.57	1/22/2001	12.29	9.28
					21.57	5/30/2001	13.11	8.46
					21.57	8/22/2001	14.56	7.01
					21.57	11/20/2001	15.27	6.30
					21.57	2/7/2002	13.50	8.07
					21.57	4/24/2002	14.51	7.06
					21.57	8/7/2002	15.43	6.14
	EMS-3	Former Plant Site	12-32	Bellflower	21.51	11/3/2000	15.12	6.39
					21.51	1/22/2001	16.41	5.10
					21.51	5/30/2001	16.37	5.14
					21.51	8/22/2001	16.69	4.82
					21.51	11/20/2001	16.62	4.89
					21.51	2/7/2002	16.35	5.16
					21.51	4/24/2002	16.64	4.87
					21.51	8/8/2002	16.74	4.77

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	EMS-4	Former Plant Site	12-32	Bellflower	22.07	11/3/2000	15.61	6.46
					22.07	1/22/2001	16.95	5.12
					22.07	5/30/2001	17.26	4.81
					22.07	8/22/2001	17.68	4.39
					22.07	11/20/2001	17.83	4.24
					22.07	2/7/2002	17.55	4.52
					22.07	4/24/2002	17.77	4.30
					22.07	8/7/2002	17.87	4.20
	EMS-5	Former Plant Site	10-30	Bellflower	24.60	11/3/2000	19.44	5.16
					24.60	1/22/2001	19.09	5.51
					24.60	5/30/2001	19.78	4.82
					24.60	8/22/2001	20.24	4.36
					24.60	11/20/2001	20.19	4.41
					24.60	2/8/2002	19.90	4.70
					24.60	4/24/2002	20.18	4.42
					24.60	8/7/2002	20.22	4.38
	EMS-6	Former Plant Site	8-28	Bellflower	26.62	11/3/2000	23.73	2.89
					26.62	1/22/2001	23.58	3.04
					26.62	5/30/2001	23.11	3.51
					26.62	8/22/2001	23.11	3.51
					26.62	11/20/2001	22.94	3.68
					26.62	2/8/2002	22.80	3.82
					26.62	4/24/2002	22.72	3.90
					26.62	8/8/2002	22.64	3.98
	EMS-7	Former Plant Site	7.5-32.5	Bellflower	28.73	11/3/2000	25.28	3.45
					28.73	1/22/2001	24.77	3.96
					28.73	5/30/2001	24.73	4.00
								Abandoned
	EW-1	Former Plant Site	30-60	Merged Bellflower/ Ballona	27.15	3/26/1999	19.56	7.59
					27.15	5/20/1999	NM	
					18.37	8/30/1999	18.33	0.04
					18.37	11/23/1999	18.21	0.16
					18.37	2/2/2000	18.77	-0.40
					18.37	4/27/2000	17.85	0.52
					18.91	7/7/2000	17.80	1.11
					18.91	11/1/2000	17.72	1.19
					18.91	1/24/2001	17.31	1.60
					18.91			Abandoned
	EW-2	Former Plant Site	42-62	Merged Bellflower/ Ballona	15.23	3/26/1999	2.32	12.91
					15.23	5/20/1999	13.85	1.38
					16.21	8/30/1999	12.04	4.17
					16.21	11/23/1999	12.89	3.32
					16.21	1/31/2000	NM	
					16.21	4/27/2000	11.28	4.93
					15.83	7/7/2000	14.03	1.80
					15.83	11/2/2000	13.94	1.89
					15.83	1/22/2001	13.87	1.96
					15.83	5/30/2001	13.25	2.58
					15.83	8/29/2001	12.98	2.85
					15.83	11/29/2001	12.62	3.21
					15.83	2/8/2002	12.80	3.03
					15.83	4/25/2002	NM	
					15.83	8/8/2002	NM	
	EW-4	D2-Former Aircraft Service Area	33-63	Merged Bellflower/ Ballona	8.88	3/26/1999	NM	
					8.88	5/20/1999	4.95	3.93
					8.88	8/30/1999	4.97	3.91
					8.88	11/23/1999	5.03	3.85
					8.88	1/31/2000	NM	
					8.88	4/27/2000	4.68	4.20
					9.34	7/7/2000	4.72	4.62
					9.34	11/2/2000	5.37	3.97
					9.34	1/22/2001	5.21	4.13
					9.34	5/31/2001	4.79	4.55
						8/24/2001	NM	
					9.34	11/28/2001	4.86	4.48
					9.34	2/7/2002	4.90	4.44
					9.34	4/24/2002	NM	
					9.34	8/9/2002	4.95	4.39

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	EW-5	D2-Former Remote Test Site	24-84	Merged Bellflower/ Ballona	6.55	8/30/1999	1.84	4.71
					6.55	11/23/1999	1.97	4.58
					6.55	2/2/2000	2.42	4.13
					6.55	4/27/2000	1.62	4.93
					7.83	7/7/2000	3.31	4.52
					7.83	11/2/2000	3.43	4.40
					7.83	1/22/2001	3.27	4.56
					7.83	5/30/2001	2.95	4.88
					7.83	8/24/2001	7.44	
						11/20/2001	NM	
						2/6/2002	NM	
						4/24/2002	NM	
						8/9/2002	NM	
	EW-6	Former Fire Safety Training Area	32-92	Ballona	7.66	7/7/2000	1.65	6.01
					7.66	11/1/2000	1.84	5.82
					7.66	1/22/2001	1.66	6.00
					7.66	5/30/2001	1.42	6.24
					12.66	8/23/2001	5.78	6.88
					12.66	11/20/2001	6.89	5.77
					7.66	2/6/2002	1.02	6.64
					27.50	4/25/2002	21.32	6.28
					22.43	8/7/2002	16.00	6.43
	EW-6A	Former Fire Safety Training Area	--	Merged Bellflower/ Ballona	11.46	2/2/2000	3.87	7.59
					11.46	4/27/2000	3.18	8.28
					9.28	7/7/2000	3.49	5.79
					9.28	11/1/2000	3.64	5.64
					9.28	1/22/2001	2.71	6.57
					9.28	5/30/2001	2.40	6.88
					9.28	8/23/2001	2.08	7.20
					11.88	11/20/2001	5.45	6.43
					9.28	2/6/2002	2.22	7.06
					11.88	4/26/2002	4.81	7.07
					11.88	8/7/2002	4.75	7.13
	EW-7	Former Plant Site	9-19	Bellflower	19.66	7/7/2000	16.30	3.36
					19.66	11/2/2000	18.87	0.79
					19.71	1/22/2001	16.21	3.50
					19.71	6/1/2001	15.69	4.02
					19.71	11/20/2001	18.23	1.48
					19.71	2/20/2002	15.45	4.26
					19.71	4/24/2002	NM	
					19.71	8/8/2002	NM	
	EW-8	Former Plant Site	70-80		21.42	7/7/2000	18.99	2.43
					21.42	11/2/2000	21.06	0.36
					21.76	1/22/2001	18.51	3.25
					21.76	6/1/2001	20.32	1.44
						11/20/2001	NM	
						2/6/2002	NM	
						4/24/2002	NM	
						8/8/2002	NM	
	EW-9	Former Plant Site	28-58	Merged Bellflower/ Ballona	18.15	3/26/1999	NM	
					18.15	5/20/1999	19.86	-1.71
					17.46	8/30/1999	19.45	-1.99
					17.46	11/23/1999	18.99	-1.53
					17.46	2/2/2000	18.78	-1.32
					17.46	4/27/2000	17.88	-0.42
					17.46	7/7/2000	17.41	0.05
					17.46	11/1/2000	17.46	0.00
					17.46			Abandoned
	IW-2	Former Plant Site	46-61	Merged Bellflower/ Ballona	21.20	2/4/2000	20.33	0.87
					21.20	4/28/2000	19.45	1.75
					NO ELEV.	7/7/2000	30.31	
					NO ELEV.	8/21/2000		Abandoned
	MMW 46	Methane Monitoring Wells	55-60	Ballona	12.78	7/7/2000	9.79	2.99
					12.78	11/3/2000	9.46	3.32
					12.78	1/3/2001		
								Abandoned
	MMW 77	Methane Monitoring Wells	65-70	Ballona	19.21	7/7/2000	15.98	3.23
					19.21	11/3/2000	15.63	3.58
						1/4/2001		Abandoned
	MMW 82	Methane Monitoring Wells	64-69	Ballona	15.18	7/7/2000	19.74	-4.56
					15.18	11/3/2000	19.31	-4.13
						1/4/2001		Abandoned

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	MMW 103	Methane Monitoring Wells	65-70	Ballona	20.70	7/7/2000	17.42	3.28
					20.70	11/3/2000	17.13	3.57
					20.70	1/24/2001	17.05	3.65
					15.65	5/31/2001	12.17	3.48
						8/7/2001		Abandoned
	MMW 112	Methane Monitoring Wells	60-65	Ballona	15.59	7/7/2000	12.17	3.42
					15.59	11/3/2000	11.89	3.70
					15.59	1/24/2001	12.86	2.73
					15.59	5/31/2001	11.96	3.63
						6/4/2001		Abandoned
	MMW 153	Methane Monitoring Wells	74-79	Ballona	20.79	7/6/2000	16.80	3.99
					20.79	11/3/2000	16.71	4.08
					20.79	1/23/2001	16.77	4.02
					20.79	5/31/2001	NM	
								Abandoned
	MMW 175	Methane Monitoring Wells	74-79	Ballona	20.07	7/6/2000	15.83	4.24
					20.07	11/3/2000	15.77	4.30
					20.07	1/23/2001	15.76	4.31
					20.07	5/31/2001	15.75	4.32
								Abandoned
	MMW 207	Methane Monitoring Wells	65-70	Ballona	17.61	7/6/2000	13.08	4.53
					17.61	11/2/2000	12.98	4.63
					17.61	1/23/2001	13.00	4.61
					17.61	5/29/2001	13.00	4.61
								Abandoned
	MMW 211	Methane Monitoring Wells	60-65	Ballona	17.63	7/6/2000	13.09	4.54
					17.63	11/2/2000	12.97	4.66
					17.63	1/23/2001	13.01	4.62
					17.63	5/31/2001	12.97	4.66
								Abandoned
	MMW 226	Methane Monitoring Wells	70-75	Ballona	29.89	7/6/2000	24.51	5.38
					29.89	11/2/2000	24.42	5.47
					29.89	1/22/2001	24.50	5.39
					29.89	5/29/2001	14.72	5.37
								Abandoned
	MMW 244	Methane Monitoring Wells	65-70	Ballona	20.06	7/6/2000	14.79	5.27
					20.06	11/2/2000	16.73	3.33
					20.06	1/23/2001	14.76	5.30
					20.06	5/31/2001	14.40	5.66
						8/10/2001		Abandoned
	MMW 272	Methane Monitoring Wells	59-64	Ballona	14.33	7/6/2000	8.66	5.67
					14.33	11/2/2000	8.71	5.62
					14.33	1/22/2001	8.68	5.65
					14.33	5/29/2001	8.54	5.79
						8/7/2001		Abandoned
	MMW 276	Methane Monitoring Wells	59-64	Ballona	15.57	7/6/2000	9.76	5.81
					15.57	11/2/2000	9.73	5.84
					15.57	1/22/2001	9.79	5.78
					20.57	5/29/2001	14.80	5.77
					20.57	8/24/2001	NM	
					20.57	11/20/2001	14.90	5.67
						12/26/2001		Abandoned
	MMW 319	Methane Monitoring Wells	74-79	Ballona	13.63	7/5/2000	7.04	6.59
					13.63	11/1/2000	7.51	6.12
					13.63	1/24/2001	7.38	6.25
					13.63	5/30/2001	7.19	6.44
						8/2/2001		Abandoned
	MMW 331	Methane Monitoring Wells	61.5-66.5	Ballona	13.15	7/5/2000	5.84	7.31
					13.15	11/1/2000	6.06	7.09
					13.15	1/22/2001	5.86	7.29
					13.15	5/29/2001	5.55	7.60
						8/8/2001		Abandoned
	MMW 362	Methane Monitoring Wells	57-62	Ballona	13.25	7/5/2000	6.62	6.63
					13.25	11/1/2000	6.84	6.41
					13.25	1/22/2001	6.72	6.53
					13.25	5/29/2001	6.51	6.74
						8/2/2001		Abandoned

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	MMW 676	Methane Monitoring Wells	49-54	Ballona	27.01	7/6/2000	23.12	3.89
					27.01	11/3/2000	23.12	3.89
					27.01	1/23/2001	23.13	3.88
					27.01	5/29/2001	22.84	4.17
						8/3/2001		Abandoned
	MMW 735	Methane Monitoring Wells	52-57	Ballona	21.24	7/6/2000	16.70	4.54
					21.24	11/2/2000	16.64	4.60
					21.24	1/23/2001	16.70	4.54
					21.24	5/29/2001	16.49	4.75
						8/9/2001		Abandoned
	MMW 738	Methane Monitoring Wells	59-64	Ballona	20.33	7/6/2000	15.74	4.59
					20.33	11/2/2000	15.63	4.70
					20.33	1/23/2001	15.70	4.63
					20.33	5/29/2001	15.40	4.93
						8/3/2001		Abandoned
	MMW 743	Methane Monitoring Wells	49-54	Ballona	19.66	7/6/2000	15.28	4.38
					19.66	11/2/2000	NM	
					19.66	1/24/2001	NM	
						5/30/2001	NM	
						8/6/2001		Abandoned
	MMW 803	Methane Monitoring Wells	54-59	Ballona	16.10	7/6/2000	10.69	5.41
					15.78	11/3/2000	10.75	5.03
					16.10	1/23/2001	10.67	5.43
					20.26	5/29/2001	15.07	5.19
						8/8/2001		Abandoned
	MMW 813	Methane Monitoring Wells	54-59	Ballona	14.10	7/6/2000	8.87	5.23
					14.10	11/3/2000	8.92	5.18
					14.10	1/24/2001	8.92	5.18
					14.10	5/29/2001	8.77	5.33
						8/8/2001		Abandoned
	MMW 912	Methane Monitoring Wells	60-65	Ballona	14.33	7/6/2000	20.87	-6.54
					24.33	11/3/2000	NM	
					24.33	1/24/2001	NM	
					24.33	5/30/2001	not found	
						8/9/2001		Abandoned
	MMW 921	Methane Monitoring Wells	60-65	Ballona	16.47	7/6/2000	11.81	4.66
					16.47	11/4/2000	11.80	4.67
					16.47	1/24/2001	11.75	4.72
					16.47	5/29/2001	11.34	5.13
						8/6/2001		Abandoned
	MMW 928	Methane Monitoring Wells	58-63	Ballona	20.95	7/6/2000	16.70	4.25
					20.95	11/3/2000	16.67	4.28
					20.95	1/24/2001	16.58	4.37
					20.95	5/29/2001	15.76	5.19
						8/6/2001		Abandoned
	MMW 944	Methane Monitoring Wells	58-63	Ballona	18.01	7/6/2000	10.64	7.37
					18.01	11/3/2000	NM	
					18.01	1/24/2001	NM	
					18.01	5/30/2001		not found
						8/24/2001	NM	Damaged
						2/8/2002	NM	
						4/24/2002	NM	
						8/8/2002	NM	
	MMW2-01	Methane Monitoring Wells	49-54	Ballona	7.00	7/8/2000	6.53	0.47
					11.78	11/3/2000	6.55	5.23
					11.78	1/24/2001	6.54	5.24
					11.78	5/29/2001	6.26	5.52
								Abandoned
	MMW3-01	Methane Monitoring Wells	56-61	Ballona	12.10	7/7/2000	8.78	3.32
					12.10	11/3/2000	8.07	4.03
					12.10	1/23/2001	8.13	3.97
					12.10	5/29/2001		Abandoned
	MMW4-01	Methane Monitoring Wells	54-59	Ballona	13.80	7/7/2000	9.55	4.25
					13.80	11/3/2000	9.56	4.24
					13.80	1/23/2001	9.43	4.37
					13.80	5/29/2001	NM	Abandoned

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	MW-1F	Former Fire Safety Training Area	7-14	Bellflower	16.91	2/7/2000	11.01	5.90
					16.91	4/28/2000	10.60	6.31
					16.91	7/5/2000	10.67	6.24
					16.91	11/1/2000	10.87	6.04
					16.91	1/22/2001	10.62	6.29
					16.91	5/30/2001	NM	Damaged
						11/19/2001	NM	
						2/6/2002	NM	
						4/25/2002	NM	
						8/8/2002	NM	
	MW-2F	Former Fire Safety Training Area	9-16	Bellflower	18.94	2/7/2000	13.25	5.69
					18.94	4/28/2000	12.72	6.22
					18.94	7/5/2000	12.86	6.08
					18.94	11/1/2000	13.16	5.78
					18.94	1/22/2001	12.54	6.40
					18.94	5/30/2001	12.32	6.62
					18.94	8/24/2001	12.05	6.89
					18.94	11/20/2001	12.56	6.38
					18.94	2/6/2002	12.17	6.77
					18.94	4/26/2002	12.20	6.74
					18.94	8/8/2002	12.23	6.71
	MW-3F	Former Fire Safety Training Area	3-10	Bellflower	12.21	2/7/2000	6.72	5.49
					12.33	4/28/2000	6.08	6.25
					12.33	7/5/2000	6.44	5.89
					12.33	11/1/2000	6.70	5.63
					12.33	1/22/2001	5.87	6.46
					12.33	5/30/2001	5.58	6.75
					12.33	8/23/2001	5.23	7.10
					12.33	11/20/2001	5.94	6.39
					12.33	2/6/2002	5.41	6.92
					12.33	4/26/2002	5.41	6.92
					12.33	8/7/2002	5.41	6.92
	MW-4F	Former Fire Safety Training Area	5-10	Bellflower	12.44	7/5/2000	6.53	5.91
					12.44	11/1/2000	6.80	5.64
					12.44	1/22/2001	5.98	6.46
					12.44	5/30/2001	5.67	6.77
					12.44	8/23/2001	5.35	7.09
					12.44	11/20/2001	6.03	6.41
					12.44	2/6/2002	5.55	6.89
					12.44	4/26/2002	5.52	6.92
					12.44	8/7/2002	5.55	6.89
	MW-5F	Former Fire Safety Training Area	4-9	Bellflower	10.70	7/5/2000	5.17	5.53
					10.70	11/1/2000	5.43	5.27
					10.70	1/22/2001	4.16	6.54
					10.70	5/30/2001	3.54	7.16
					10.70	8/24/2001	3.69	7.01
					10.70	11/20/2001	4.40	6.30
					10.70	2/6/2002	3.47	7.23
					10.70	4/25/2002	3.58	7.12
					10.70	8/7/2002	3.65	7.05
	MW-6F	Former Fire Safety Training Area	7-12	Bellflower	15.04	7/5/2000	9.21	5.83
					15.04	11/1/2000	9.26	5.78
					15.04	1/22/2001	8.83	6.21
					15.04	5/30/2001	8.54	6.50
					15.04	8/24/2001	8.37	6.67
					15.04	11/20/2001	7.72	7.32
					15.04	2/6/2002	8.38	6.66
					15.04	4/26/2002	8.43	6.61
					15.04	8/8/2002	8.25	6.79
	MW-7F	Former Fire Safety Training Area	5-10	Bellflower	11.15	7/5/2000	5.44	5.71
					11.15	11/1/2000	5.61	5.54
					11.15	1/22/2001	4.63	6.52
					11.15	5/30/2001	4.35	6.80
					11.15	8/23/2001	4.04	7.11
					11.15	11/20/2001	4.77	6.38
					11.15	2/6/2002	4.16	6.99
					11.15	4/26/2002	4.18	6.97
					11.15	8/7/2002	4.05	7.10

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	MW-8F	Former Fire Safety Training Area	4-9	Bellflower	12.38	7/5/2000	6.51	5.87
					12.38	11/1/2000	6.75	5.63
					12.38	1/22/2001	5.87	6.51
					12.38	5/30/2001	5.59	6.79
					12.38	8/23/2001	5.26	7.12
					12.38	11/20/2001	5.96	6.42
					12.38	2/8/2002	5.42	6.96
					12.38	4/26/2002	5.43	6.95
					12.38	8/7/2002	5.37	7.01
	MW-B	Former Plant Site	46.6-56.6	Ballona	18.05	3/26/1999	17.43	0.62
					18.05	5/20/1999	17.77	0.28
					18.05	8/30/1999	17.41	0.64
					18.05	11/22/1999	17.00	1.05
					18.05	1/31/2000	17.04	1.01
					18.05	4/27/2000	16.24	1.81
					18.05	7/5/2000	16.15	1.90
					18.05	11/2/2000	15.95	2.10
					18.05	1/23/2001	15.96	2.09
					18.05	5/30/2001	15.26	2.79
					18.05	8/24/2001	15.08	2.97
					18.05	11/19/2001	15.00	3.05
					18.05	2/8/2002	14.81	3.24
					18.05	4/24/2002	14.73	3.32
					18.05	8/8/2002	14.71	3.34
	MW-D	Former Fire Safety Training Area	84.6-94.6	Silverado	8.52	3/26/1999	NM	
					8.52	5/21/1999	NM	
					8.52	8/30/1999	3.58	4.94
					8.52	11/22/1999	2.88	5.64
					8.52	12/2/1999	3.25	5.27
					8.52	2/1/2000	3.12	5.40
					8.52	4/28/2000	3.50	5.02
					8.52	7/5/2000	2.73	5.79
					8.52	11/1/2000	3.02	5.50
					8.52	1/23/2001	2.82	5.70
					8.52	5/31/2001	2.41	6.11
					8.52	8/23/2001	2.36	6.16
					8.52	11/20/2001	2.88	5.64
						2/8/2002	NM	
					34.01	4/25/2002	27.93	6.08
					22.67	8/8/2002	16.55	6.12
	MW-E	D2-Former Remote Test Site	59.6-69.6	Ballona	14.1	8/27/2001	9.31	4.79
					14.1	11/26/2001	9.40	4.70
					14.1	2/7/2002	9.40	4.70
					14.1	4/26/2002	9.27	4.83
					14.1	8/9/2002	9.38	4.72
	MW-F	Former Fire Safety Training Area	32.6-52.6	Merged Bellflower/ Ballona	10.48	3/26/1999	4.77	5.71
					10.48	5/21/1999	5.01	5.47
					10.48	8/30/1999	4.82	5.66
					10.48	11/22/1999	4.92	5.56
					10.48	2/1/2000	4.89	5.59
					10.48	4/28/2000	4.47	6.01
					10.48	7/5/2000	4.58	5.90
					10.48	11/1/2000	4.81	5.67
					10.48	1/22/2001	4.62	5.86
					10.48	5/30/2001	4.30	6.18
						11/20/2001	NM	
						2/8/2002	NM	
						4/25/2002	NM	
					41.31	8/9/2002	NM	
	MW-G	D2-Former Salvage Yard	19.6-29.6	Merged Bellflower/ Ballona	14.60	3/26/1999	10.30	4.30
					14.60	5/21/1999	10.30	4.30
					14.60	8/30/1999	10.35	4.25
					14.60	11/22/1999	10.49	4.11
					14.60	2/1/2000	10.53	4.07
					14.60	4/27/2000	10.01	4.59
					14.60	7/5/2000	10.09	4.51
					14.60	11/1/2000	10.29	4.31
					14.60	1/22/2001	10.13	4.47
					14.60	5/30/2001	10.75	3.85
					14.60	8/23/2001	9.85	4.75
					14.60	11/19/2001	9.82	4.78
					14.60	2/6/2002	9.78	4.82
					14.60	4/24/2002	9.91	4.69
					14.60	8/8/2002	9.85	4.75

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Playa Vista
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Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	MW-H	East of Area D	--	--	130.02	5/21/1999	130.00	0.02
					130.02	8/30/1999	129.30	0.72
					130.02	11/22/1999	129.02	1.00
					130.02	2/1/2000	128.80	1.22
					130.02	4/27/2000	128.17	1.85
					130.02	7/7/2000	128.15	1.87
					130.02	11/1/2000	127.71	2.31
					130.02	1/23/2001	127.63	2.39
					130.02	5/31/2001	126.90	3.12
						8/24/2001	NM	
						11/20/2001	NM	
						2/8/2002	NM	
						4/24/2002	NM	
						8/9/2002	NM	
	MW-K	East of Area D	--	--	122.14	5/21/1999	122.42	-0.28
					122.14	8/30/1999	121.91	0.23
					122.14	11/22/1999	121.52	0.62
					122.14	2/1/2000	121.19	0.95
					122.14	4/27/2000	120.61	1.53
					122.14	7/7/2000	120.57	1.57
					122.14	11/4/2000	119.93	2.21
					122.14	1/23/2001	120.05	2.09
					122.14	5/31/2001	119.30	2.84
						8/24/2001	NM	
						11/20/2001	NM	
						2/8/2002	NM	
						4/24/2002	NM	
						8/9/2002	NM	
	MW-L	Former Fire Safety Training Area	163-178	Silverado	9.20	7/5/2000	3.32	5.88
					9.20	11/1/2000	3.54	5.66
					9.20	1/23/2001	3.43	5.77
					9.20	5/31/2001	3.01	6.19
					9.20	8/24/2001	2.96	6.24
					9.20	11/20/2001	3.02	6.18
					9.20	2/8/2002	2.88	6.32
					34.19	4/24/2002	28.07	6.12
					21.84	8/8/2002	15.04	6.80
	MW-M	Former Fire Safety Training Area	40-60	Ballona	8.99	3/26/1999	3.24	5.75
					8.99	5/21/1999	3.07	5.92
					8.99	8/30/1999	3.38	5.61
					8.99	11/22/1999	3.54	5.45
					8.99	2/1/2000	3.54	5.45
					8.99	4/28/2000	3.16	5.83
					8.99	7/5/2000	3.19	5.80
					8.99	11/1/2000	3.44	5.55
					8.99	1/22/2001	3.22	5.77
					8.99	5/30/2001	3.00	5.99
					8.99	8/24/2001	2.84	6.15
					8.99	11/20/2001	2.96	6.03
					8.99	2/20/2002	2.41	6.58
					38.51	4/25/2002	32.36	6.15
					26.00	8/8/2002	19.60	6.40
	SOW-1	D2 Project Area	--	Bellflower	15.57	7/7/2000	13.47	2.10
					15.57	11/3/2000	13.55	2.02
					15.57	1/23/2001	13.28	2.29
					15.57	5/30/2001	13.02	2.55
					15.57	8/23/2001	12.09	3.48
					15.57	11/20/2001	12.38	3.19
					15.57	2/8/2002	NM	Inaccessible
						4/24/2002	NM	Inaccessible
						8/9/2002	NM	Inaccessible
	SPW-1	D2 Project Area	--	Bellflower	16.17	7/7/2000	14.37	1.80
					16.17	11/3/2000	14.26	1.91
					16.17	1/23/2001	14.05	2.12
					16.17	5/30/2001	13.80	2.37
					16.17	8/23/2001	12.78	3.39
					16.17	11/20/2001	13.09	3.08
					16.17	2/8/2002	NM	Inaccessible
						4/24/2002	NM	Inaccessible
						8/9/2002	NM	Inaccessible

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Playa Vista
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Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	TB-01	Former Plant Site	15-25	Bellflower	22.19	3/26/1999	15.55	6.64
					22.19	5/20/1999	17.10	5.09
					22.19	8/31/1999	17.87	4.32
					22.19	11/23/1999	dry	
					22.19	1/31/2000	18.17	4.02
					22.19	4/28/2000	17.85	4.34
					22.19	7/8/2000	17.79	4.40
					22.19	11/1/2000	17.91	4.28
					22.19	1/23/2001	18.04	4.15
					22.19	5/30/2001	17.15	5.04
					22.19	8/22/2001	17.35	4.84
					22.19	11/20/2001	17.32	4.87
					22.19	2/6/2002	17.26	4.93
					22.19	4/24/2002	17.39	4.80
					22.19	8/7/2002	17.28	4.91
	TB-02	Former Plant Site	17.5-27.5	Bellflower	22.23	3/26/1999	18.01	4.22
					22.23	5/20/1999	18.35	3.88
					22.23	8/31/1999	18.57	3.66
					22.23	11/23/1999	18.80	3.43
					22.23	1/31/2000	18.83	3.40
					22.23	4/28/2000	18.44	3.79
					22.23	7/8/2000	18.18	4.05
					22.23	11/1/2000	18.15	4.08
					22.23	1/23/2001	18.33	3.90
					22.23	5/29/2001	17.20	5.03
					22.23	8/22/2001	17.48	4.75
					22.23	11/20/2001	17.52	4.71
					22.23	2/6/2002	17.51	4.72
					22.23	4/24/2002	17.55	4.68
					22.23	8/7/2002	17.50	4.73
	TB-03	Former Plant Site	15.5-25.5	Bellflower	20.82	3/26/1999	14.87	5.95
					20.82	5/20/1999	16.18	4.64
					20.82	8/31/1999	16.38	4.44
					20.82	11/23/1999	16.58	4.24
					20.82	1/31/2000	17.05	3.77
					20.82	4/28/2000	16.41	4.41
					20.82	7/8/2000	16.12	4.70
					20.82	11/1/2000	16.41	4.41
					20.82	1/23/2001	16.73	4.09
					20.82	5/29/2001	15.90	4.92
					20.82	8/22/2001	15.88	4.94
					20.82	11/20/2001	15.73	5.09
					20.82	2/6/2002	15.68	5.14
					20.82	4/24/2002	15.93	4.89
					20.82	8/7/2002	15.53	5.29
	TB-04	Former Plant Site	14.5-24.5	Bellflower	22.00	7/8/2000	17.76	4.24
					22.00	11/1/2000	17.80	4.20
					22.00	1/23/2001	17.79	4.21
					22.00	5/29/2001	17.03	4.97
					22.00	8/22/2001	17.29	4.71
					22.00	11/20/2001	17.30	4.70
					22.00	2/6/2002	17.26	4.74
					22.00	4/24/2002	17.31	4.69
					22.00	8/7/2002	17.21	4.79
	TB-05	Former Plant Site	15-25	Bellflower	22.81	3/26/1999	18.60	4.21
					22.81	5/20/1999	18.64	4.17
					22.81	8/31/1999	18.92	3.89
					22.81	11/23/1999	19.15	3.66
					22.81	2/1/2000	19.34	3.47
					22.81	4/28/2000	18.54	4.27
					22.81	7/8/2000	18.49	4.32
					22.81	11/1/2000	18.60	4.21
					22.81	1/23/2001	18.64	4.17
					22.81	5/29/2001	17.67	5.14
					22.81	8/22/2001	17.91	4.90
					22.81	11/20/2001	17.97	4.84
					22.81	2/6/2002	17.94	4.87
					22.81	4/24/2002	17.95	4.86
					22.81	8/7/2002	17.92	4.89

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Playa Vista
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Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	TB-06	Former Plant Site	14-24	Bellflower	21.44	3/26/1999	14.47	6.97
					21.44	5/20/1999	16.23	5.21
					21.41	8/31/1999	16.99	4.42
					21.41	11/23/1999	17.28	4.13
					21.41	1/31/2000	17.53	3.88
					21.41	4/28/2000	16.77	4.64
					21.41	7/8/2000	16.88	4.53
					21.41	11/1/2000	17.12	4.29
					21.41	1/23/2001	16.85	4.56
					21.41	5/29/2001	16.30	5.11
					21.41	8/22/2001	16.51	4.90
					21.41	11/20/2001	16.45	4.96
					21.41	2/6/2002	16.40	5.01
					21.41	4/24/2002	16.55	4.86
					21.41	8/7/2002	16.37	5.04
	TB-07	Former Plant Site	14.5-24.5	Bellflower	22.04	7/8/2000	18.64	3.40
					22.04	11/1/2000	18.58	3.46
					22.04	1/23/2001	18.44	3.60
					22.04	5/29/2001	17.78	4.26
					22.04	8/22/2001	17.92	4.12
					22.04	11/20/2001	17.76	4.28
					22.04	2/6/2002	17.71	4.33
					22.04	4/24/2002	17.70	4.34
					22.04	8/7/2002	17.60	4.44
	TB-08	Former Plant Site	14.4-24.5	Bellflower	21.90	3/26/1999	15.58	6.32
					21.90	5/20/1999	16.86	5.04
					21.89	8/31/1999	18.14	3.75
					21.90	9/16/1999	18.23	3.67
					21.90	11/23/1999	18.13	3.77
					21.90	1/31/2000	18.44	3.46
					21.90	4/28/2000	17.22	4.68
					21.90	7/8/2000	17.59	4.31
					21.90	11/1/2000	17.80	4.10
					21.90	1/23/2001	17.40	4.50
					21.90	5/30/2001	16.91	4.99
					21.90	8/22/2001	16.90	5.00
					21.90	11/20/2001	16.81	5.09
					21.90	2/6/2002	16.77	5.13
					21.90	4/24/2002	16.87	5.03
					21.90	8/7/2002	16.72	5.18
	TB-09	Former Plant Site	19-29	Bellflower	23.28	3/26/1999	20.60	2.68
					23.28	5/20/1999	20.67	2.61
					23.28	8/31/1999	20.44	2.84
					23.28	11/23/1999	20.45	2.83
					23.28	1/31/2000	20.20	3.08
					23.28	4/28/2000	19.52	3.76
					23.28	7/8/2000	19.41	3.87
					23.28	11/2/2000	19.29	3.99
					23.28	1/23/2001	19.47	3.81
					23.28	5/29/2001	18.78	4.50
								Abandoned
	TB-10	Former Plant Site	21.5-31.5	Bellflower	22.92	3/26/1999	20.97	1.95
					22.92	5/20/1999	21.07	1.85
					22.92	8/31/1999	20.84	2.08
					22.92	11/23/1999	20.85	2.07
					22.92	1/31/2000	20.67	2.25
					22.92	4/28/2000	20.00	2.92
					22.92	7/8/2000	19.93	2.99
					22.92	11/7/2000	19.95	2.97
					22.92	1/23/2001	19.72	3.20
					22.92	5/29/2001	18.98	3.94
					22.92	8/22/2001	19.03	3.89
					22.92	11/20/2001	18.81	4.11
						2/6/2002	NM	
					22.92	4/24/2002	18.69	4.23
					22.92	8/7/2002	18.60	4.32
	TB-11	Former Plant Site	25.5-30.5	Bellflower	22.67	7/8/2000	19.75	2.92
					22.67	11/1/2000	19.68	2.99
					22.67	1/23/2001	19.54	3.13
					22.67	5/29/2001	18.86	3.81
					22.67	8/22/2001	18.97	3.70
					22.67	11/20/2001	18.77	3.90
					22.67	2/6/2002	18.72	3.95
					22.67	4/24/2002	18.64	4.03
					22.67	8/7/2002	18.55	4.12

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Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	TB-12	Former Plant Site	25.5-30.5	Bellflower	21.56	7/8/2000	18.54	3.02
					21.56	11/1/2000	18.44	3.12
					21.56	1/23/2001	18.32	3.24
					21.56	5/29/2001	17.66	3.90
					21.56	8/22/2001	17.77	3.79
					21.56	11/20/2001	17.56	4.00
					21.56	2/6/2002	17.48	4.08
					21.56	4/24/2002	17.44	4.12
					21.56	8/7/2002	17.34	4.22
	TB-13	Former Plant Site	25-31	Bellflower	24.01	3/26/1999	22.21	1.80
					24.01	5/20/1999	22.28	1.73
					24.04	8/31/1999	22.02	2.02
					24.04	11/23/1999	22.00	2.04
					24.04	1/31/2000	21.85	2.19
					24.04	4/28/2000	21.17	2.87
					24.04	7/8/2000	21.05	2.99
					24.04	11/7/2000	21.02	3.02
					24.04	1/24/2001	20.86	3.18
					24.04	5/29/2001	20.25	3.79
								Abandoned
	TB-14	Former Plant Site	24-31	Bellflower	22.62	3/26/1999	19.95	2.67
					22.62	5/20/1999	20.03	2.59
					22.62	8/31/1999	19.81	2.81
					22.62	11/23/1999	19.86	2.76
					22.62	1/31/2000	19.73	2.89
					22.62	4/28/2000	19.19	3.43
					22.62	7/8/2000	19.10	3.52
					22.62	11/2/2000	18.95	3.67
					22.62	1/23/2001	18.96	3.66
					22.62	5/29/2001	18.40	4.22
					22.62	8/22/2001	18.45	4.17
					22.62	11/20/2001	18.29	4.33
					22.62	2/6/2002	NM	
					22.62	4/24/2002	NM	
					22.62	8/7/2002	18.16	4.46
	TB-15	Former Plant Site	24.5 29.5	Bellflower	20.95	3/26/1999	16.18	4.77
					20.95	5/20/1999	17.40	3.55
					20.92	8/31/1999	17.51	3.41
					20.92	11/23/1999	17.68	3.24
					20.92	1/31/2000	17.82	3.10
					20.92	4/28/2000	17.17	3.75
					20.92	7/8/2000	16.97	3.95
					20.92	11/1/2000	17.13	3.79
					20.92	1/23/2001	17.18	3.74
					20.92	5/29/2001	16.47	4.45
					20.92	8/22/2001	16.53	4.39
					20.92	11/20/2001	16.40	4.52
					20.92	2/6/2002	16.41	4.51
					20.92	4/24/2002	16.50	4.42
					20.92	8/7/2002	16.29	4.63
	TB-16	Former Plant Site	25.4-30.4	Bellflower	22.33	3/26/1999	19.63	2.70
					22.33	5/20/1999	19.98	2.35
					22.33	8/31/1999	19.86	2.47
					22.33	11/23/1999	19.85	2.48
					22.33	1/31/2000	19.83	2.50
					22.33	4/28/2000	19.15	3.18
					22.33	7/8/2000	19.08	3.25
					22.33	11/1/2000	18.91	3.42
					22.33	1/22/2001	18.81	3.52
					22.33	5/29/2001	18.17	4.16
					22.33	5/29/2001	18.17	4.16
					22.33	8/22/2001	18.32	4.01
					22.33	11/20/2001	18.17	4.16
					22.33	2/6/2002	18.09	4.24
					22.33	4/24/2002	18.12	4.21
					22.33	8/7/2002	18.04	4.29
	TB-17	Former Plant Site	24.6-29.6	Bellflower	24.86	3/26/1999	22.72	2.14
					24.86	5/20/1999	22.73	2.13
					24.86	8/31/1999	22.46	2.40
					24.86	11/23/1999	22.48	2.38
					24.86	1/31/2000	22.25	2.61
					24.86	4/28/2000	21.74	3.12
					24.86	7/8/2000	21.62	3.24
					24.86	11/2/2000	21.45	3.41
					24.86	1/24/2001	21.51	3.35
					24.86	5/29/2001	20.90	3.96
					24.86			Abandoned

Table 5
Playa Vista
Summary of Groundwater Elevations

Area	Well Number	Sub Area	Screened Intervals (ft bgs)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bgs)	Water Level Elevation (feet MSL)
	W01-4	Former Test Site 2	10 22		7.55	7/6/2000	4.83	2.72
					7.55	11/3/2000	3.48	4.07
					7.62	1/24/2001	NM	
						5/30/2001		Abandoned
	W01-5	Northwestern	10-35		13.58	7/7/2000	8.12	5.46
					15.81	11/3/2000	8.60	7.01
					12.37	1/23/2001	7.90	4.47
						5/30/2001		Abandoned

MSL = mean sea level
bgs = below ground surface
– = data not available
NM = not measured

Table 6
Playa Vista
Summary of Vertical Gradients - Bellflower Aquitard and Ballona Aquifer
August 2002

Well ID	Sub Area	Completion Interval	TOC Elevation (feet MSL)	Depth to Groundwater (feet TOC)	Water Level Elevation (feet MSL)	Top of Screen Elevation (Feet MSL)	Bottom of Screen Elevation (Feet MSL)	SMP elevation (feet MSL)	Gradient (Feet/Feet)	Direction
C-68	Former Plant Site Downgradient	Bellflower	22.87	20.25	2.62	4.20	-15.80	-5.80	0.0412	Upward
C-70	Former Plant Site Downgradient	Ballona	23.89	20.33	3.56	-24.40	-34.40	-29.40		
C-65s	Former Plant Site	Bellflower	18.12	15.04	3.08	8.12	-6.88	0.62	0.0143	Upward
C-65is	Former Plant Site	Ballona	18.26	14.74	3.52	-27.74	-37.74	-32.74		
C-72be	Former Plant Site Downgradient	Bellflower	19.44	17.00	2.44	-2.27	-17.27	-9.77	0.0210	Upward
C-72ba	Former Plant Site Downgradient	Ballona	18.27	15.28	2.99	-30.94	-40.94	-35.94		
C-73be	Former Plant Site	Bellflower	17.6	12.75	4.85	2.65	-7.35	-2.35	0.0043	Downward
C-73ba	Former Plant Site	Ballona	17.6	12.90	4.7	-32.35	-42.35	-37.35		
C-74be	Former Plant Site	Bellflower	17.58	13.23	4.35	-2.33	-17.33	-9.83	0.0012	Downward
C-74ba	Former Plant Site	Ballona	17.62	13.31	4.31	-36.96	-46.96	-41.96		
C-75be	Former Plant Site	Bellflower	18.92	14.62	4.3	0.92	-14.08	-6.58	0.0008	Downward
C-75ba	Former Plant Site	Ballona	18.04	13.77	4.27	-36.96	-46.96	-41.96		
C-76be	Former Plant Site	Bellflower	19.36	15.34	4.02	1.18	-13.82	-6.32	0.0047	Upward
C-76ba	Former Plant Site	Ballona	18.78	14.63	4.15	-29.14	-39.14	-34.14		
C-77be	Former Plant Site	Bellflower	16.3	12.06	4.24	1.35	-8.65	-3.65	0.0017	Downward
C-77ba	Former Plant Site	Ballona	16.29	12.10	4.19	-28.66	-38.66	-33.66		
C-79be	Former Plant Site Downgradient	Bellflower	19.21	15.82	3.39	-6.72	-21.72	-14.22	0.0060	Upward
C-79ba	Former Plant Site Downgradient	Ballona	18.92	15.37	3.55	-35.74	-45.74	-40.74		
C-80be	Former Plant Site Downgradient	Bellflower	19.9	17.12	2.78	1.82	-8.18	-3.18	0.0179	Upward
C-80ba	Former Plant Site Downgradient	Ballona	19.44	16.21	3.23	-23.37	-33.37	-28.37		
C-81be	Former Plant Site Downgradient	Bellflower	19.27	16.15	3.12	-1.56	-16.56	-9.06	0.0030	Upward
C-81ba	Former Plant Site Downgradient	Ballona	18.62	15.42	3.2	-30.63	-40.63	-35.63		
C-82be	Former Plant Site Downgradient	Bellflower	17.95	14.54	3.41	-2.55	-17.55	-10.05	0.0007	Upward
C-82ba	Former Plant Site Downgradient	Ballona	17.61	14.18	3.43	-33.89	-43.89	-38.89		

Table 6
Playa Vista
Summary of Vertical Gradients - Bellflower Aquitard and Ballona Aquifer
August 2002

Well ID	Sub Area	Completion Interval	TOC Elevation (feet MSL)	Depth to Groundwater (feet TOC)	Water Level Elevation (feet MSL)	Top of Screen Elevation (Feet MSL)	Bottom of Screen Elevation (Feet MSL)	SMP elevation (feet MSL)	Gradient (Feet/Feet)	Direction
C-83be	Former Plant Site Downgradient	Bellflower	18.92	15.49	3.43	-3.81	-18.81	-11.31	0.0087	Upward
C-83ba	Former Plant Site Downgradient	Ballona	18.97	15.30	3.67	-34.03	-44.03	-39.03		
C-84be	Former Plant Site	Bellflower	18.84	14.81	4.03	0.13	-9.87	-4.87	0.0016	Upward
C-84ba	Former Plant Site	Ballona	19.23	15.16	4.07	-24.69	-34.69	-29.69		
C-85be	Former Plant Site	Bellflower	22.06	18.17	3.89	2.56	-7.44	-2.44	0.0048	Downward
C-85ba	Former Plant Site	Ballona	23.38	19.62	3.76	-24.57	-34.57	-29.57		
C-86be	Former Plant Site	Bellflower	21.27	18.03	3.24	8.27	-1.73	3.27	0.0063	Upward
C-86ba	Former Plant Site	Ballona	20.14	16.72	3.42	-22.76	-32.76	-27.76		
C-91	Former Test Site 2	Bellflower	19.87	14.76	5.11	-11.63	-26.63	-19.13	0.0000	Upward
C-92	Former Test Site 2	Ballona	19.86	14.75	5.11	-42.64	-52.64	-47.64		
C-100	Former Test Site 2	Bellflower	23.7	20.46	3.24	-10.10	-25.10	-17.60	0.0358	Upward
C-103	Former Test Site 2	Ballona	22.01	17.72	4.29	-41.90	-51.90	-46.90		
C-107	Former Test Site 2	Bellflower	24.07	18.87	5.2	-9.60	-24.60	-17.10	0.0003	Downward
C-106	Former Test Site 2	Ballona	20.08	14.89	5.19	-42.10	-57.10	-49.60		
C-109	D2 Area	Bellflower	10.50	5.82	4.68	-16.60	-21.60	-19.10	0.0031	Upward
C-108	D2 Area	Ballona	10.51	5.75	4.76	-42.60	-47.60	-45.10		
C-111	D2 Area	Bellflower	11.15	7.05	4.1	-9.00	-14.00	-11.50	0.0103	Upward
C-110	D2 Area	Ballona	10.92	6.50	4.42	-40.20	-45.20	-42.70		
DBW-4	D2 Area	Bellflower	14.09	11.07	3.02	5.00	-5.00	0.00	0.0341	Upward
C-112	D2 Area	Ballona	17.26	13.16	4.1	-30.20	-35.20	-32.70		

Table 6
Playa Vista
Summary of Vertical Gradients - Bellflower Aquitard and Ballona Aquifer
August 2002

Well ID	Sub Area	Completion Interval	TOC Elevation (feet MSL)	Depth to Groundwater (feet TOC)	Water Level Elevation (feet MSL)	Top of Screen Elevation (Feet MSL)	Bottom of Screen Elevation (Feet MSL)	SMP elevation (feet MSL)	Gradient (Feet/Feet)	Direction

TOC = Top of Casing
MSL = Mean Sea Level
bgs = below ground surface (measured before construction)
SMP = saturated screen mid-point elevation. When the screening interval is saturated, it is the mid-point of the screening interval.

* = surface elevation not surveyed; estimated at 0.5 feet above TOC reference for flush-mounted well boxes and 2 feet below TOC reference for monument well boxes.

Vertical gradients were calculated using the following formula:
[Ballona water level elevation - Bellflower water level elevation] / [Ballona SMP elevation - Bellflower SMP elevation]
If gradient > 0, then the gradient direction is upward
If gradient < 0, then the gradient direction is downward

Table 7
Playa Vista - Near Building 11
Summary of Cumulative Hydrocarbon Removal

Well Identification	Removal Date	Top of Casing Elevation (feet MSL)	Depth to Product (feet)	Depth to Water (feet)	Corrected Water Level Elevation (feet MSL)	Floating Product Thickness (feet)	Difference from Previous Measurement (feet)	Estimated Total Fluid Removed (gallons)	Estimated Product Removed (gallons)
TB-04	3/26/99	22.00	17.20	17.26	4.79	0.06		0.0	0
	3/31/99	22.00	17.45	17.47	4.54	0.02	-0.04	5.0	NE
	4/16/99	22.00	SHEEN	17.48	4.52	SHEEN	-0.02	0.0	0
	5/20/99	22.00	SHEEN	17.75	4.25	SHEEN	0.00	0.0	0
	6/4/99	22.00	SHEEN	17.85	4.15	SHEEN	0.00	0.0	0
	6/18/99	22.00	17.97	17.98	4.02	0.01	0.01	0.4	0.005
	7/16/99	22.00	SHEEN	18.08	3.92	SHEEN	-0.01	0.5	0.005
	8/13/99	22.00	SHEEN	18.30	3.70	SHEEN	0	0	0
	8/31/99	22.00	SHEEN	18.12	3.88	SHEEN	NM	NM	NM
	9/13/99	22.00	NM	NM	NM	NM	NM	0.5	0.005
	10/18/99	22.00	SHEEN	18.32	3.68	SHEEN	0.00	0.0	0
	11/12/99	22.00	SHEEN	18.38	3.62	SHEEN	0.00	0	0
	12/10/99	22.00	SHEEN	18.42	3.58	SHEEN	0.00	0	0
	1/13/00	22.00	SHEEN	18.46	3.54	SHEEN	0.00	0.0	0
	2/22/00	22.00	SHEEN	18.67	3.33	SHEEN	0.00	0.3	0
	4/28/00	22.00	SHEEN	17.84	4.16	SHEEN	0.00	0.5	0
	5/22/00	22.00	SHEEN	17.80	4.20	SHEEN	0.00	0.04	0
	6/14/00	22.00	SHEEN	17.78	4.22	SHEEN	0.00	0.04	0
	7/18/00	22.00	NA	17.81	4.19	0	0.00	0.01	0
	8/18/00	22.00	NA	17.83	4.17	0	0.00	0.03	0
	9/11/00	22.00	NA	17.80	4.20	0	0.00	0.01	0
	10/11/00	22.00	NA	17.90	4.10	0	0.00	0.01	0
	11/16/00	22.00	NA	18.03	3.97	0	0.00	0.01	0
	12/1/00	22.00	NA	17.95	4.05	0	0.00	0.01	0
	1/30/01	22.00	SHEEN	17.41	4.59	SHEEN	0.00	0.01	0
	2/27/01	22.00	SHEEN	17.35	4.65	SHEEN	0.00	0.01	0
	3/23/01	22.00	NA	17.14	4.86	0.00	0.00	0.00	0
	4/30/01	22.00	NA	17	5.00	0.00	0.00	0.00	0
	5/29/01	22.00	SHEEN	17.03	4.97	SHEEN	0.00	0.01	0
	7/3/01	22.00	NA	17.11	4.89	0.00	0.00	0.00	0
	7/28/01	22.00	NA	17.22	4.78	0.00	0.00	0.00	0
	8/22/01	22.00	NA	17.29	4.71	0.00	0.00	0.00	0
	9/25/01	22.00	NA	17.2	4.80	0.00	0.00	0.00	0
	10/29/01	22.00	NA	17.38	4.62	0.00	0.00	0.00	0
	11/20/01	22.00	NA	17.3	4.70	0.00	0.00	0.00	0
	12/28/01	22.00	NA	17.12	4.88	0.00	0.00	0.00	0
	1/28/02	22.00	NA	17.18	4.82	0.00	0.00	0.00	0
	3/8/02	22.00	NA	17.16	4.84	0.00	0.00	0.00	0
	4/4/02	22.00	NA	17.08	4.92	0.00	0.00	0.00	0
	4/24/02	22.00	NA	17.31	4.69	0.00	0.00	0.00	0
	5/21/02	22.00	NA	17.3	4.70	0.00	0.00	0.00	0

Table 7
Playa Vista - Near Building 11
Summary of Cumulative Hydrocarbon Removal

Well Identification	Removal Date	Top of Casing Elevation (feet MSL)	Depth to Product (feet)	Depth to Water (feet)	Corrected Water Level Elevation (feet MSL)	Floating Product Thickness (feet)	Difference from Previous Measurement (feet)	Estimated Total Fluid Removed (gallons)	Estimated Product Removed (gallons)
TB-07	3/26/99	22.04	19.07	19.15	2.95	0.08		0.0	0
	3/31/99	22.04	19.20	19.37	2.79	0.17	0.09	4.0	NE
	4/16/99	22.04	18.93	18.96	3.10	0.03	-0.14	0.5	NE
	5/20/99	22.04	19.44	19.65	2.55	0.21	0.18	3.0	NE
	6/4/99	22.04	19.45	19.64	2.54	0.19	-0.02	4.0	0.06
	6/18/99	22.04	19.49	19.60	2.52	0.11	-0.08	2.0	0.06
	7/16/99	22.04	19.53	19.67	2.47	0.14	0.03	2.0	0.05
	8/13/99	22.04	19.46	19.51	2.56	0.05	-0.09	0.5	0.06
	8/31/99	22.04	19.47	19.52	2.56	0.05	NM	NM	NM
	9/13/99	22.04	NM	NM	NM	NM	NM	0.5	0.005
	10/18/99	22.04	19.52	19.57	2.50	0.05	0.00	1.0	0.010
	11/12/99	22.04	19.51	19.55	2.46	0.04	-0.01	1.0	0.01
	12/10/99	22.04	SHEEN	19.50	2.54	SHEEN	-0.04	0.0	0
	1/13/00	22.04	SHEEN	19.44	2.48	SHEEN	0.00	0.0	0
	2/22/00	22.04	SHEEN	19.43	2.47	SHEEN	0.00	0.3	0
	4/28/00	22.04	NA	19.70	2.34	0	0.00	0.0	0
	5/22/00	22.04	NA	18.59	3.45	0	0.00	0.04	0
	6/14/00	22.04	SHEEN	18.65	3.39	SHEEN	0.00	0.04	0
	7/18/00	22.04	SHEEN	18.68	3.36	SHEEN	0.00	0.01	0
	8/18/00	22.04	NA	18.68	3.36	0	0.00	0.03	0
	9/11/00	22.04	NA	18.62	3.42	0	0.00	0.01	0
	10/11/00	22.04	NA	18.64	3.40	0	0.00	0.01	0
	11/16/00	22.04	NA	18.24	3.80	0	0.00	0.01	0
	12/1/00	22.04	NA	18.71	3.33	0	0.00	0.01	0
	1/30/01	22.04	SHEEN	17.33	4.71	SHEEN	0.00	0.01	0
	2/27/01	22.04	SHEEN	17.03	5.01	SHEEN	0.00	0.01	0
	3/23/01	22.04	NA	17.51	4.53	0.00	0.00	0.00	0
	4/30/01	22.04	NA	17.76	4.28	0.00	0.00	0.00	0
	5/29/01	22.04	SHEEN	17.78	4.26	SHEEN	0.00	0.01	0
	7/3/01	22.04	NA	17.82	4.22	0.00	0.00	0.00	
	7/28/01	22.04	NA	17.94	4.10	0.00	0.00	0.00	0
	8/22/01	22.04	NA	17.92	4.12	0.00	0.00	0.00	0
	9/25/01	22.04	NA	17.78	4.26	0.00	0.00	0.00	0
	10/29/01	22.04	NA	17.9	4.14	0.00	0.00	0.00	0
	11/20/01	22.04	NA	17.76	4.28	0.00	0.00	0.00	0
	12/28/01	22.04	NA	17.57	4.47	0.00	0.00	0.00	0
	1/28/02	22.04	NA	17.61	4.43	0.00	0.00	0.00	0
	3/8/02	22.04	NM	NM	NM	NM	NM	NM	NM
	4/4/02	22.04	NA	17.47	4.57	0.00	0.00	0.00	0
	4/24/02	22.04	NA	17.71	4.33	0.00	0.00	0.00	0
	5/21/02	22.04	NA	17.65	4.39	0.00	0.00	0.00	0

Table 7
Playa Vista - Near Building 11
Summary of Cumulative Hydrocarbon Removal

Well Identification	Removal Date	Top of Casing Elevation (feet MSL)	Depth to Product (feet)	Depth to Water (feet)	Corrected Water Level Elevation (feet MSL)	Floating Product Thickness (feet)	Difference from Previous Measurement (feet)	Estimated Total Fluid Removed (gallons)	Estimated Product Removed (gallons)
TB-11	3/26/99	22.67	20.48	22.45	1.70	1.97	NM	0.0	0
	3/31/99	22.67	20.59	22.56	1.59	1.97	0.00	11	NE
	4/16/99	22.67	20.78	20.95	1.85	0.17	-1.80	4.0	NE
	5/20/99	22.67	20.97	21.05	1.68	0.08	-0.09	1.0	NE
	6/4/99	22.67	20.87	20.93	1.78	0.06	-0.02	3.0	0.02
	6/18/99	22.67	21.87	21.90	0.80	0.03	-0.03	1.5	0.02
	7/16/99	22.67	20.85	20.89	1.81	0.04	0.01	1.0	0.005
	8/13/99	22.67	20.74	20.75	1.92	0.01	-0.03	0.4	0.005
	8/31/99	22.67	NA	20.69	1.98	0	-0.01	NM	NM
	9/13/99	22.67	NM	NM	NM	NM	NM	1.0	0.005
	10/18/99	22.67	SHEEN	20.69	1.98	0.01	0.01	1.0	0.010
	11/12/99	22.67	SHEEN	20.64	2.03	SHEEN	-0.01	0.0	0
	12/10/99	22.67	SHEEN	20.55	2.12	SHEEN	0.00	0.0	0
	1/13/00	22.67	SHEEN	20.43	2.24	SHEEN	0.00	0.0	0
	2/22/00	22.67	SHEEN	20.33	2.34	SHEEN	0.00	0.3	0
	4/28/00	22.67	NA	19.82	2.85	0	0.00	0.0	0
	5/22/00	22.67	SHEEN	19.79	2.88	SHEEN	0.00	0.04	0
	6/14/00	22.67	SHEEN	19.77	2.90	SHEEN	0.00	0.04	0
	7/18/00	22.67	NA	19.78	2.89	0	0.00	0.01	0
	8/18/00	22.67	NA	19.80	2.87	0	0.00	0.03	0
	9/11/00	22.67	NA	19.77	2.90	0	0.00	0.01	0
	10/11/00	22.67	NA	19.78	2.89	0	0.00	0.01	0
	11/16/00	22.67	NA	19.43	3.24	0	0.00	0.01	0
	12/1/00	22.67	NA	19.60	3.07	0	0.00	0.01	0
	1/30/01	22.67	SHEEN	18.57	4.10	SHEEN	0.00	0.01	0
	2/27/01	22.67	SHEEN	18.76	3.91	SHEEN	0.00	0.01	0
	3/23/01	22.67	NA	18.79	3.88	0	0.00	0.00	0
	4/30/01	22.67	NA	18.88	3.79	0	0.00	0.00	0
	5/29/01	22.67	NA	18.86	3.81	SHEEN	0.00	0.01	0
	7/3/01	22.67	NA	18.90	3.77	0	0.00	0.00	0
	7/28/01	22.67	NA	19.02	3.65	0.00	0.00	0.00	0
	8/22/01	22.67	NA	18.97	3.70	0.00	0.00	0.00	0
	9/25/01	22.67	NA	18.82	3.85	<0.01	0.00	0.00	0
	10/29/01	22.67	NA	18.9	3.77	<0.01	0.00	0.00	0
	11/20/01	22.67	NA	18.77	3.90	0.00	0.00	0.00	0
	12/28/01	22.67	NA	18.58	4.09	0.00	0.00	0.00	0
	1/28/02	22.67	NA	18.61	4.06	<0.01	0.00	0.00	0
	3/8/02	22.67	NA	18.53	4.14	<0.01	0.00	0.00	0
	4/4/02	22.67	NA	18.41	4.26	0.00	0.00	0.00	0
	4/24/02	22.67	NA	18.64	4.03	0.00	0.00	0.00	0
	5/21/02	22.67	NA	18.62	4.05	0.00	0.00	0.00	0

Table 7
Playa Vista - Near Building 11
Summary of Cumulative Hydrocarbon Removal

Well Identification	Removal Date	Top of Casing Elevation (feet MSL)	Depth to Product (feet)	Depth to Water (feet)	Corrected Water Level Elevation (feet MSL)	Floating Product Thickness (feet)	Difference from Previous Measurement (feet)	Estimated Total Fluid Removed (gallons)	Estimated Product Removed (gallons)
TB-12	3/26/99	21.56	19.64	19.92	1.85	0.28		0.0	0
	3/31/99	21.56	NM	NM	NM	NM	NM	NM	NM
	4/16/99	21.56	19.60	19.88	1.89	0.28	0.00	3.5	NE
	5/20/99	21.56	19.75	19.87	1.78	0.12	-0.16	3.0	NE
	6/4/99	21.56	19.65	19.70	1.90	0.05	-0.07	2.0	0.01
	6/18/99	21.56	19.65	19.68	1.90	0.03	-0.02	2.0	0.01
	7/16/99	21.56	19.63	19.65	1.92	0.02	-0.01	0.5	0.005
	8/13/99	21.56	SHEEN	19.50	2.06	SHEEN	-0.02	0	0
	8/31/99	21.56	SHEEN	19.49	2.07	SHEEN	0.00	NM	NM
	10/18/99	21.56	19.46	19.48	2.09	0.02	0.02	1.0	0.010
	11/12/99	21.56	SHEEN	19.41	2.15	SHEEN	-0.02	0.0	0
	12/10/99	21.56	SHEEN	19.31	2.25	SHEEN	0.00	0.0	0
	1/13/00	21.56	SHEEN	19.21	2.35	SHEEN	0.00	0.0	0
	2/22/00	21.56	SHEEN	19.11	2.45	SHEEN	0.00	0.3	0
	4/28/00	21.56	18.62	18.61	2.94	0.01	0.01	0.5	0
	5/22/00	21.56	NA	18.59	2.96	0	0.01	0.04	0
	6/14/00	21.56	SHEEN	18.55	3.00	SHEEN	0.00	0.04	0
	7/18/00	21.56	NA	18.57	2.98	0	0.00	0.01	0
	8/18/00	21.56	NA	18.59	2.96	0	0.00	0.03	0
	9/11/00	21.56	NA	18.52	3.04	0	0.00	0.01	0
	10/11/00	21.56	NA	18.55	3.01	0	0.00	0.01	0
	11/16/00	21.56	NA	18.61	2.95	0	0.00	0.01	0
	12/1/00	21.56	NA	18.38	3.18	0	0.00	0.01	0
	1/30/01	21.56	SHEEN	17.59	3.97	SHEEN	0.00	0.01	0
	2/27/01	21.56	SHEEN	17.56	4.00	SHEEN	0.00	0.01	0
	3/23/01	21.56	NA	17.64	3.92	0.00	0.00	0.00	0
	4/30/01	21.56	NA	17.66	3.90	0.00	0.00	0.00	0
	5/29/01	21.56	NA	17.66	3.90	SHEEN	0.00	0.01	0
	7/3/01	21.56	NA	17.69	3.87	0.00	0.00	0.00	0
	7/28/01	21.56	NA	17.8	3.76	0.00	0.00	0.00	0
	8/22/01	21.56	NA	17.77	3.79	0.00	0.00	0.00	0
	9/25/01	21.56	NA	17.62	3.94	0.00	0.00	0.00	0
	10/29/01	21.56	NA	17	4.56	<0.01	0.00	0.00	0
	11/20/01	21.56	NA	17.56	4.00	<0.01	0.00	0.00	0
	12/28/01	21.56	NA	17.38	4.18	0.00	0.00	0.00	0
	1/28/02	21.56	NA	17.4	4.16	<0.01	0	0.00	0
	3/8/02	21.56	NA	17.37	4.19	0	0	0.00	0
	4/4/02	21.56	NA	17.23	4.33	0	0	0.00	0
	4/24/02	21.56	NA	17.44	4.12	0	0	0.00	0
	5/21/02	21.56	NA	17.43	4.13	0	0	0.00	0

Total Hydrocarbon/Groundwater Removed = 64 gallons

NM = Not measured
NE = Not Estimated
NA = Not Applicable
MSL = Mean Sea Level
LNAPL = Light Non-Aqueous Phase Liquid

Note: During the first four gauging events listed above, only 'total fluid removed' was estimated.
During this time, approximately 35 gallons of fluid was removed from all TB-wells indicated above.
Prior to June 4, 1999 gauging event, it was estimated that 7.5 gallons of product had been removed.

* = corrected groundwater elevation for wells with LNAPL (used 0.75 X LNAPL thickness + groundwater elevation).

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
C-03	Former Bulk Fuel Storage Area	5/24/01	20.71	7.41	1276	6.9	-342.9	0.07	NM
		8/31/01	21.01	7.15	1228	10	-370	0.06	<0.05
		11/28/01	20.46	7.59	1251	136	-298	0	NM
		2/14/02	20.59	7.16	1041	48	-262.8	1.25	0.7
		5/3/02	20.70	7.05	1147	24	-318.4	0.43	0.1
		8/22/02	21.03	7.18	1283	10	-245.1	0.3	0.6
C-04	Former Temporary Drum Storage Area	9/6/01	19.69	6.99	1666	71	-60.6	0.44	0.15
		11/29/01	19.26	7.11	1678	22	-185	2.87	NM
		2/11/02	19.65	6.89	1629	23	-322.1	1.17	NM
		5/1/02	19.48	6.85	2003	44	-319.2	-2.98**	0.1
		8/16/02	19.76	6.94	1845	16	-255.9	0.26	<0.05
C-05	D2-Former Salvage Yard	5/18/01	20.24	7.11	2068	18	-441.1	0.22	0.15
		8/31/01	20.29	7.09	2174	15	-385	-0.37**	<0.05
		2/15/02	20.37	7.05	1880	24	-290.3	1.49	0.05
		5/1/02	20.50	6.95	2048	15	-357.5	-7.53**	NM
		8/16/02	20.76	7.16	1886	4	-308.2	0.11	<0.05
C-09	Former Plant Site	5/17/01	21.89	6.9	3529	8	-284	0.21	<0.05
		9/6/01	22.2	6.74	3529	3	-68	0.39	<0.05
		12/3/01	21.8	6.88	3260	2	-206	0.4	NM
		2/19/02	22.59	6.95	2631	5	6.4	1.36	<0.05
		5/8/02	21.51	6.76	2646	4	-105.9	0.47	0.05
		8/21/02	21.91	6.89	2941	10	-124.8	0.52	0.1
C-12	Former Plant Site	5/14/01	22.93	6.87	1068	46	-346	0.42	NM
C-17	Former Plant Site Downgradient Wells	5/14/01	23	6.83	3803	11	-76	NM	NM
		9/4/01	22.91	6.8	5660	91	-138	0.46	0.075
		12/3/01	22.69	6.93	3887	17	-204	0.4	NM
		2/18/02	22.83	6.82	3498	12	-195.3	0.4	<0.05
		5/2/02	22.67	6.92	3141	4	-278.1	0.51	<0.05
		8/12/02	22.66	7.06	3564	3	-214.8	0.09	0.35

Table 6
Playa Vista
Summary of Field Screening Results

Well Number	Subarea		Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
C-18	Former Plant Site		5/14/01	21.55	7.08	2638	199	-374.4	0.66	NM
			8/30/01	22.1	6.92	4168	45	-191	1.92	NM
			12/3/01	19.8	7.44	2691	33	-296	NM	NM
			2/20/02	21.53	6.96	2540	14	-289.2	4.47	<0.05
			5/8/02	21.55	6.91	2506	23	-280.7	0.1	<0.05
			8/15/02	21.81	7.05	2583	6	-26.86	0.17	<0.05
C-23	Former Plant Site		5/14/01	20.17	6.91	1364	48.1	-119	0.11	NM
C-29	Deep Wells		5/17/01	21.58	7.54	2652	150	-49.4	0.63	0.65
C-30	Deep Wells		2/15/02	22.67	7.33	2463	255	-275.1	0.38	0.1
			5/7/02	22.24	7.07	2292	254	-292.0	0.28	0.1
			8/20/02	22.85	7.21	2958	42	-310.2	-0.01**	<0.05
C-35	Former Plant Site		5/18/01	21	7.09	2284	2	-435.7	0.11	0.25
			8/31/01	21.1	6.92	2791	1	-305	1.95	1
			11/28/01	20.79	7.32	2326	3	-306	2.31	NM
			2/18/02	20.91	7.02	1958	1	-269.2	0.22	<0.05
			5/2/02	20.82	7.13	2247	2	-263.4	0.20	<0.05
			8/22/02	20.97	6.97	2226	2	-230.2	0.49	<0.05
C-36	Former Plant Site		5/23/01	21.54	7.08	2594	0	-353.6	0.15	0.1 to 0.2
			8/28/01	21.8	7.25	2814	2	-271	0.9	0.05
			12/3/01	20.8	7.52	2672	1	-304	NM	NM
			2/19/02	21.63	7.05	2550	4	-303.9	1.13	<0.05
			5/8/02	21.64	7.00	2376	10	-291.8	6.91	<0.05
			8/22/02	21.81	7.14	2645	2	-267.1	0.12	0.1
C-42	Former Temporary Drum Storage Area	*	8/27/01	21.9	7.2	734	166	-245	0.62	NM
		*	11/28/01	20.17	7.76	572	122	-179	0.44	NM
		*	2/12/02	19.98	6.97	487	164	-79.5	0.3	NM
		*	5/1/02	19.85	7.21	905	111	-136.8	4.37	NM
		*	8/13/02	19.82	7.15	1004	36	-136.4	1.33	NM

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
C-48	Former Plant Site	5/15/01	22.28	7.1	2163	7	-421.1	0.96	
		8/28/01	22.2	7.24	2650	2	-266	-0.87**	<0.05
		12/3/01	21.85	7.09	2136	6	-343	-3.5**	NM
		2/14/02	22.39	6.7	1438	5	-269.2	3.09	<0.05
		5/3/02	22.07	6.90	1961	3	-272.7	1.48	0.3
		8/15/02	21.9	6.89	2155	2	-204.7	0.15	0.1
C-49	Former Plant Site	5/17/01	18.45	7.14	754	12	312	0.18	NM
		9/12/01	19.1	7.21	305	125	NM	NM	>0.1
		12/5/01	19.59	7.43	575	17.7	-270.4	0.55	NM
		2/19/02	20.19	7.18	644	16	-255.5	0.49	<0.05
		5/2/02	20.16	6.92	696	10	-318.1	1.11	<0.05
		8/20/02	21.4	6.99	846	12	-222.2	0.49	0.5
C-56	Former Plant Site	5/17/01	21.39	7.18	2653	7	-426.9	0	<0.05
		9/4/01	21.5	7.08	3861	5	-273	-0.1**	NM
		12/4/01	21.25	7.23	2485	0	-333.1	NM	NM
		2/18/02	21.49	7.14	2386	7	-293.7	2.71	<0.05
		5/10/02	21.27	6.88	2439	3	-271.6	2.37	<0.05
		8/21/02	21.5	7.14	2590	1	-297.3	0.31	<0.05
C-57	Deep Wells	5/17/01	20.41	7.45	1502	18	-426.3	0.05	<0.01
		8/29/01	20.78	7.26	1668	4	-305	0.27	<0.05
		11/27/01	20.66	6.84	1285	0	-289.1	NM	NM
		2/15/02	20.85	7.39	1490	11	-271.1	0.16	<0.05
		5/7/02	20.35	7.18	1342	8	-304.0	0.24	<0.05
		8/16/02	20.57	7.33	1521	1	-293.6	0.09	<0.05
C-61	D2-Former Salvage Yard	5/18/01	20.04	7.16	1684	14	-419	0.42	0.2
		8/31/01	20.48	7.16	1844	3	20	0.29	0.3
		11/28/01	20.07	7.52	1951	0	-53	1.03	NM
		2/14/02	20.16	7.11	1704	1	-154.9	3.43	0.5
		5/3/02	20.42	7.04	1766	3	-61.0	0.54	0.5
		8/22/02	21.06	7.2	1787	5	28.2	1.44	1.5

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
C-65d	Deep Wells	5/16/01	22.54	7.01	3401	2	-411.4	0.05	NM
		8/29/01	22.3	7.05	3500	2	-300	0.17	0.075
		11/27/01	22.48	6.91	2995	3.2	-357	<2.85	NM
		2/12/02	21.72	7.13	3372	10	-268	NM	0.35
		5/7/02	22.63	6.78	3771	16	-302.0	6.78	0.3
		8/23/02	22.91	6.85	3601	1	-258.8	-0.41**	<0.05
C-65id	Former Plant Site	5/16/01	21.38	7.06	3439	2	-418	21.41	0.15
		8/27/01	21.4	6.91	3564	3	379	0	<0.05
		11/30/01	21.46	7.12	2805	0	-218.4	NM	NM
		2/15/02	21.44	6.94	3062	1	-265.4	0.36	<0.05
		5/2/02	21.23	6.86	3219	2	-293.9	0.33	0.4
		8/20/02	21.3	6.81	3871	1	-231.7	0.28	0.15
C-65is	Former Plant Site	5/16/01	20.89	7.05	3264	2	-411.5	22.62	0.5
		8/28/01	20.9	7.14	3114	3	-281	0.41	<0.05
		12/4/01	20.56	7.23	3004	2.4	-322.7	NM	NM
		2/15/02	20.66	6.98	2936	1	-276.1	0.37	<0.05
		5/2/02	20.61	7.09	3467	1	-296.1	0.10	<0.05
		8/20/02	20.69	6.8	3771	1	-234.4	0.21	0.15
C-65s	Former Plant Site	5/17/01	20.19	6.77	4326	2	-213.8	0.31	0.4 to 0.6
		8/28/01	21.4	6.86	3730	5	-171	8.34	0.3
		11/30/01	19.7	7.1	4347	19	-216	NM	NM
		2/15/02	20.59	6.69	3839	4	-207.6	0.52	<0.05
		5/2/02	19.98	6.68	4549	5	-124.5	0.20	0.1
		8/20/02	20.35	6.55	5174	4	-124.7	0.32	0.1
C-66	Former Plant Site Downgradient Wells	5/15/01	21.48	6.62	14062	62	-426.8	1.5	NM
		8/27/01	20.82	6.63	13166	40	-113	0.39	NM
		11/26/01	21.41	6.68	12599	36.1	-58.4	0.33	NM
		2/11/02	22.33	6.5	6933	74	-30.4	-16.19**	0.2
		4/30/02	20.52	6.30	12800	9	-27.4	32.64**	0.3
		8/16/02	22.2	6.34	13260	14	7.7	1.07	2.5

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea		Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
C-67	Former Plant Site Downgradient Wells		5/23/01	21.63	6.65	10443	1914	-49.7	0.48	NM
			9/6/01	20.78	6.72	9806	832	90.9	0.97	NM
			11/26/01	21.06	6.76	9639	260	-21.2	4.22	NM
		*	2/12/02	21.01	6.54	7049	>1000	-33.8	0.79	NM
		*	4/30/02	20.85	6.51	9941	820	16.9	19.42**	NM
			8/16/02	21.58	6.45	10370	39	28.4	0.63	1
C-68	Former Plant Site Downgradient Wells		5/16/01	20.55	6.85	4916	24	-123.2	7.29	0.8
			8/31/01	22.7	6.81	4187	81	-55	0.16	0.15
			11/26/01	20	6.86	4573	17	-101	NM	NM
			2/12/02	21.68	6.83	2172	59	-78.1	2.82	0.15
			4/30/02	20.51	6.67	4544	24	-51.0	15.12	0.2
			8/14/02	21.71	6.82	4814	26	-31.3	0.57	0.4
C-69	Former Plant Site Downgradient Wells		5/16/01	20.02	6.26	4243	34	-370.1	8.87	1.5
			8/27/01	22.61	6.19	4235	19.7	-13.6	1.16	1.2
			11/26/01	19.2	6.36	4357	66	0	NM	NM
			2/11/02	21.56	6.7	4404	69	NM	NM	0.9
			4/30/02	20.00	6.17	4218	47	8.8	0.17	0.6
			8/14/02	22.13	6.17	4961	220	76.2	2.35	1.5
C-70	Former Plant Site Downgradient Wells		5/16/01	20.91	7.21	3379	113	-381.3	6.39	0.35
			8/27/01	23	7	3695	8	-357.9	-0.21**	NM
			11/27/01	20.83	7.37	3423	2	-255	-0.01**	NM
			2/19/02	20.89	7.03	3259	4	-263.6	0.76	<0.05
			5/6/02	21.19	6.94	2952	7	-278.9	2.07	0.1
			8/14/02	21.3	7.06	3756	3	-184.3	0.48	0.15
C-71	Former Plant Site Downgradient Wells		5/16/01	21.37	6.87	1873	>200	-384.1	4.63	1.5
			8/31/01	22.9	6.95	2612	>200	-41.3	1.61	1.5
			11/27/01	21.33	7.39	2461	50	-74	0.35	NM
			2/11/02	22.7	6.86	1515	69	-46	12.5**	0.25
			4/30/02	21.39	6.98	2600	68	-67.3	0.04	0.05
			8/14/02	22.95	7	3508	231	20	0.6	0.9

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea		Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
C-72ba	Former Plant Site Downgradient Wells		5/16/01	20.86	7.25	3573	2	-141.8	3.47	0.1 to 0.2
			8/30/01	21.38	7.13	3648	8	-57	0.4	<0.05
			11/26/01	21.11	7.31	3383	0	-115.1	1.17	NM
			2/12/02	21.22	6.97	2606	5	-98.5	0.51	<0.05
			4/30/02	20.76	6.94	3507	1	-67.3	45.61**	<0.05
			8/16/02	21.09	6.86	3611	3	-80.9	0.24	0.15
C-72be	Former Plant Site Downgradient Wells		5/16/01	21.43	6.91	8452	17	-76.1	0.51	0.4
			8/30/01	21.42	6.99	7600	38	-174	0.37	0.075
			11/26/01	21.71	6.97	6039	48.5	-106.6	0.73	NM
			2/12/02	21.53	6.71	4536	237	-246.5	0.71	0.05
			4/30/02	21.20	6.62	6073	14	-160.7	50.69**	0.05
			8/16/02	22.34	6.62	5750	30	-153.7	0.24	0.7
C-73ba	Former Plant Site		5/22/01	20.7	7.35	1507	21.7	-200.4	3.67	0.1
			8/30/01	20.6	7.27	1440	97	-227	0.23	0.15
			11/30/01	20.11	7.59	10.5	0	-181	NM	NM
			2/11/02	20.2	7.24	989	19	-296.2	15.18 **	0.05
			5/1/02	20.04	7.15	1267	6	-159.8	0.46	0.1
			8/14/02	20.52	7.09	1213	2	-115.4	0.2	<0.05
C-73be	Former Plant Site	*	5/22/01	19.78	6.73	2874	1298	87.8	23.28	NM
		*	8/30/01	22.31	6.68	2470	318	138	0.45	1.5
		*	11/30/01	20.8	6.73	1999	360.1	133.5	NM	NM
		*	2/11/02	23.81	6.69	1336	>200	96.8	9.1**	NM
		*	5/1/02	20.59	6.48	2456	282	62.2	0.99	NM
		*	8/14/02	24.56	6.32	2573	276	100.6	0.62	NM
C-74ba	Former Plant Site		5/23/01	21.52	7.18	1741	419	-173.8	0.15	0.15
			9/6/01	21.5	6.8	1804	1	-218	0.04	0.05
			11/30/01	21.15	7.36	1503	0	-240.6	NM	NM
			2/13/02	20.93	7.04	1273	2	-217.2	0.4	<0.05
			5/6/02	20.87	7.00	1502	5	-250.7	0.84	NM
			8/19/02	21.26	7.03	1702	3	-98.1	0.55	0.5

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
C-74be	Former Plant Site	5/23/01	22.42	6.49	4599	1359	-179.9	0.29	NM
		9/6/01	23.2	6.33	3024	32	-200	0.1	0.1
		12/3/01	22.14	6.58	2904	20	-250	-0.2**	NM
		2/19/02	24.02	6.64	2951	24	-153.1	3.9	0.1
		5/8/02	22.55	6.26	3111	24	-219.2	9.71**	<0.05
		8/23/02	23.9	6.32	3275	24	-173.2	0.2	0.2
C-75ba	Former Plant Site	5/22/01	21.34	7.27	2024	28.4	-240.5	0.07	<0.05
		9/4/01	21.2	7.21	1865	14	-241	0.03	<0.05
		11/29/01	20.92	7.59	1332	0	-271.6	6.73	NM
		2/18/02	21.35	7.2	1798	3	-224.9	0.31	<0.05
		5/10/02	20.84	6.99	1890	2	-262.3	3.94	<0.05
		8/21/02	21.31	7.23	2047	3	-260.6	0.28	<0.05
C-75be	Former Plant Site	5/22/01	21.69	6.81	4043	387	-111.7	0.3	0.2 to 0.3
		9/4/01	23.8	6.97	3938	>200	-85	0.2	0.2
		11/29/01	21.01	7.11	3903	14	-126	10.2	NM
		2/18/02	21.63	6.85	3430	16	-44.2	0.47	0.15
		5/1/02	21.57	6.73	3732	11	-93.4	0.54	0.1
		8/21/02	22.62	6.89	3966	22	-60.3	0.59	0.3
C-76ba	Former Plant Site	5/22/01	21.43	7.16	2156	0.02	-265.2	0.05	<0.05
		9/4/01	21.4	7.21	1977	19	-271	0.1	0.075
		11/30/01	21.17	7.41	1674	0.03	-267.9	NM	NM
		2/13/02	21.36	7.27	1448	19	-276.4	-2.06**	<0.05
		5/6/02	20.92	7.01	1791	8	-274.7	2.29	0.3
		8/14/02	21.51	6.91	2059	1	-249.9	0.08	<0.05
C-76be	Former Plant Site	5/22/01	21.07	6.79	2284	19.8	4	0.21	0.2
		9/4/01	23.6	7.19	2773	>200	90	0.2	1
		11/30/01	21.29	6.95	2011	36.8	-20.3	NM	NM
		2/13/02	21.81	7.05	1884	270	-15.4	-4.88**	1
		5/1/02	20.39	6.84	2545	>1000	-9.2	2.22	0.9
		8/14/02	22.28	6.76	2212	25	96.5	0.32	0.1

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
C-77ba	Former Plant Site	5/23/01	21.47	7.17	2487	20.6	-301.5	0.09	NM
		9/5/01	21.7	7.4	2473	21	-317	0.15	0.15
		11/29/01	21.32	7.52	1764	25.4	-304	0	NM
		2/18/02	21.74	7.21	2313	14	-302.5	1.65	0.1
		5/2/02	21.06	7.18	2536	25	-299.1	0.14	<0.05
		8/22/02	21.47	7.02	2555	17	-238.3	0.21	0.1
C-77be	Former Plant Site	5/23/01	20.46	7.12	1548	219	-68.8	2.93	NM
		9/5/01	23.6	7.01	1599	48	-70	0.23	0.4
		11/29/01	23.22	7.22	1120	1.7	-72.4	0.18	NM
		2/18/02	23.32	7.01	1519	22	-130.3	1.48	0.1
		5/2/02	20.65	7.08	1650	8	-105.0	0.54	0.3
		8/22/02	21.52	6.81	1717	6	-49.7	0.67	1
C-78be	Former Plant Site	5/23/01	21.13	6.78	2085	98.5	-253.3	0.27	0.2
		9/5/01	21.3	7.07	2411	9	-297	0.15	0.1
		11/29/01	20.49	7.04	2126	58	-241	5.81	NM
		2/19/02	20.75	6.78	2088	18	-237.9	0.83	<0.05
		5/8/02	20.80	6.76	2021	80	-268.1	18.46**	<0.05
		8/22/02	22.96	6.9	2493	21	-272.4	0.48	0.4
C-79ba	Former Plant Site Downgradient Wells	5/17/01	20.07	7.59	3055	45	-499.2	0.25	0.15
		9/4/01	20.01	7.17	4377	12	-186	0.18	0.075
		11/26/01	19.91	7.42	2762	1.3	-135.3	1.16	NM
		2/15/02	19.72	7.09	2600	3	-213.7	0.62	<0.05
		4/30/02	19.81	7.13	2926	2	-189.6	29.24**	<0.05
		8/19/02	20.54	7.23	2786	2	-155.8	0.2	0.05
C-79be	Former Plant Site Downgradient Wells	5/17/01	20.66	7.06	7112	146	-486.6	0.14	0.15
		8/30/01	21.5	6.71	8522	>200	12.9	0.55	0.1
		11/26/01	20.22	6.96	7331	15	-130.6	0.17	NM
		2/15/02	20.59	6.72	7591	20	-88.7	1.2	<0.05
		4/30/02	20.62	6.64	8409	4	-91.8	20.42**	0.15
		8/19/02	21.65	6.72	9619	18	-91.8	0.28	0.4

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea		Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
C-80ba	Former Plant Site Downgradient Wells		5/17/01	20.14	7.44	3129	12	-491.2	2.1	2
			9/5/01	20.3	7.34	2981	6	-275	0.14	0.1
			11/27/01	19.76	7.51	2956	-0.9	-315	0.12	NM
			2/19/02	19.94	7.07	2786	16	-289.2	0.62	<0.05
			5/6/02	19.92	7.06	3067	5	-263.9	0.63	0.6
			8/16/02	20.29	7.05	3087	7	-182.4	0.45	0.15
C-80be	Former Plant Site Downgradient Wells		5/17/01	19.92	6.96	3412	>200	-397.1	5.75	NM
			9/5/01	21.4	6.81	3400	>200	55	0.26	1.5
			11/27/01	21.26	6.87	3442	550	-27	0.73	NM
			2/18/02	21.04	6.61	3238	306	75.1	0.4	0.25
		*	5/1/02	22.27	6.39	3811	24	66.3	1.74	NM
			8/16/02	22.37	6.37	3781	9	87.7	-1.34**	0.1
C-81ba	Former Plant Site Downgradient Wells		5/21/01	20.04	7.33	3511	8	-159.8	0.07	0.1
			9/5/01	20.16	7.09	3020	14	-192.5	0.34	<0.05
			12/5/01	19.74	7.82	3291	0.6	-296.1	0.73	NM
			2/13/02	19.82	7.01	2263	1	-276.1	0.75	<0.05
			4/29/02	19.83	7.04	2966	3	-280.8	28.09**	<0.05
			8/19/02	20	7.07	3059	2	-237.5	0.15	<0.05
C-81be	Former Plant Site Downgradient Wells		5/21/01	20.44	6.99	5620	40	-2.2	0.38	0.4
			9/5/01	21.22	6.74	4731	41	-18.7	0.5	0.075
			11/30/01	20.31	7.08	5348	69	-81	11.72	NM
			2/15/02	21.62	6.88	4984	24	-10.3	0.42	0.1
			4/30/02	20.53	6.53	5334	17	-5.4	0.92	0.35
			8/19/02	22.13	6.84	5205	23	-99.4	0.31	0.1
C-82ba	Former Plant Site Downgradient Wells		5/21/01	21.71	7.02	3346	56.2	-202.7	4.53	0.1
			8/30/01	22.04	7	3449	36	-297	0.19	0.075
			11/26/01	20.5	7.29	3302	18	-302	NM	NM
			2/13/02	21.54	6.97	2452	10	-274.6	0.79	<0.05
			4/29/02	21.64	7.03	3161	16	-288.9	6.76	<0.05
			8/20/02	21.73	6.93	3878	9	-223.2	0.71	0.1

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
C-82be	Former Plant Site Downgradient Wells	5/21/01	20.2	6.67	3488	17.18	-133.6	8.12	0.9
		8/30/01	21.18	6.88	3583	10	-90	0.47	0.25
		11/26/01	20.2	6.92	3666	30	-132	NM	<0.05
		2/15/02	22.43	6.78	2883	31	-52.3	0.53	0.8
		5/1/02	20.36	6.45	2753	23	-61.3	0.64	0.2
		8/20/02	21.37	6.6	2906	11	-48.4	0.51	0.35
C-83ba	Former Plant Site Downgradient Wells	5/21/01	19.06	7.12	2870	0	-224.7	6.9	NM
		9/4/01	19.29	7.11	3096	3	-249	0.11	<0.05
		11/30/01	18.1	7.45	2727	3	-304	NM	<1
		2/19/02	18.95	7.05	2521	16	-281.3	0.69	<0.05
		5/6/02	19.01	6.94	2316	16	-281.5	4.33	<0.05
		8/19/02	19.86	7.17	2643	2	-221.3	0.14	0.1
C-83be	Former Plant Site Downgradient Wells	5/21/01	19.26	6.6	1460	53.8	84.6	3.11	<0.05
		9/4/01	19.44	7.01	1502	109	28	0.22	0.15
		11/30/01	18.8	7.44	1460	21	-83	NM	NM
		2/18/02	19.45	7.07	1285	23	-11.5	0.26	<0.05
		5/1/02	20.13	6.90	1510	25	-38.6	0.76	0.8
		8/19/02	20.92	7.16	1428	28	-46.4	0.27	0.1
C-84ba	Former Plant Site	5/23/01	21.65	6.86	3767	3.8	-175.8	0.19	0.1
		9/6/01	22.1	6.83	2223	19	-228	0.58	0.3
		12/4/01	21.3	7.22	3416	1.5	-268	NM	NM
		2/19/02	22.35	7.02	3300	11	-93.7	1.63	0.1
		5/6/02	21.34	6.99	2292	7	-286.2	0.65	<0.05
		8/21/02	21.82	7.17	2284	8	-268	0.3	<0.05
C-84be	Former Plant Site	5/23/01	21.19	6.78	3043	7.7	-15.8	0.23	0.05
		9/6/01	22.5	6.74	2683	28	84	0.24	0.3
		12/4/01	21.78	7.09	2470	3.5	-212.2	NM	NM
		2/18/02	23.61	6.85	2326	17	-199.3	2.28	<0.05
		5/10/02	21.43	6.64	2267	6	-164.7	4.87	<0.05
		8/21/02	22.5	6.76	2541	19	-148.7	0.47	0.2

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
C-85ba	Former Plant Site	5/23/01	23.9	7.17	2164	35.9	-181.3	0.14	NM
		9/5/01	23.01	7.17	2066	7	-182.9	0.26	<0.05
		12/4/01	22.67	7.53	2130	0	-312.6	NM	NM
		2/13/02	22.71	7.15	1616	1	-274.8	0.35	<0.05
		5/2/02	22.67	7.11	2053	3	-303	0.42	<0.05
		8/19/02	23.02	7.16	2274	1	-230.5	0.52	0.15
C-85be	Former Plant Site	5/23/01	23.22	7.46	2835	270	-33.8	3.94	NM
		9/5/01	23.72	7.32	2642	109	190	1.67	NM
		12/4/01	21.72	7.69	2599	10.1	-93.1	NM	NM
		2/13/02	23.62	7.28	2036	4	40.7	0.92	0.3
		5/6/02	23.65	7.24	2305	16	-28.7	1.53	NM
		8/19/02	24.85	7.29	2920	83	-29.2	1.39	3.5
C-86ba	Former Plant Site	5/23/01	22.8	6.98	3014	129	-255.5	0.25	0.15
		8/28/01	21.8	6.9	2928	21	-260	-0.08**	<0.05
		11/29/01	21.75	7.48	2146	17	-296.2	0	NM
		2/19/02	21.68	6.94	2921	18	-305.6	0.99	<0.05
		5/6/02	21.66	6.84	2627	7	-303.8	6.71	<0.05
		8/14/02	21.83	6.76	3059	2	-267.3	0.01	<0.05
C-86be	Former Plant Site	5/23/01	23.15	6.96	1696	22	-53	2.49	2.5
		8/27/01	23.2	6.97	2663	23	-241	0.2	0.2
		11/29/01	22.71	7.43	1245	20.2	-145	0.81	NM
		2/13/02	24.2	7.22	1300	11	-143.1	-2.56**	0.1
		5/6/02	22.33	6.94	1473	12	-118.5	1.62	1.0
		8/14/02	23.94	6.82	1793	12	-76.2	0.44	0.3
C-87	Deep Wells	6/1/01	25.1	7.33	2170	20	-327	NM	NM
		8/30/01	23.2	6.95	3664	9	-192	0.63	<0.05
		11/27/01	23	7.64	3479	7	-362	0.34	NM
		2/12/02	23.38	6.97	1725	66	-280.1	1.05	1.5
		5/7/02	22.80	6.91	3861	35	-263.2	29.63**	0.7
		8/20/02	23.16	7.11	3517	14	-318.9	0.27	<0.05

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea		Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
C-88	Deep Wells		6/4/01	23.8	7.32	2100	8.59	-214	0	NM
			8/29/01	21.9	7.13	3980	3	-76	0.08	0.9
			11/30/01	21.62	7.52	4062	17	-22	12.66	NM
			2/13/02	22.39	7.16	2761	7	-44.3	-3.91**	3.5
			5/7/02	21.67	6.94	3378	4	-54.2	0.35	<0.05
			8/19/02	22.09	6.99	4323	4	-51.4	0.19	0.7
C-89be	Former Plant Site		6/12/01	23	7.08	1400	10.2	-305	0.34	NM
			9/5/01	22.92	6.93	2754	37	-157.1	0.46	NM
			12/4/01	22.21	7.27	2841	45.1	-263.6	NM	NM
			2/18/02	22.75	7.03	2779	26	-176	2.29	0.15
			5/2/02	21.78	6.82	2813	23	-224.4	0.88	0.2
			8/20/02	22.64	6.84	3132	22	-111.3	0.65	0.7
C-90	Former Test Site 2		5/6/02	20.74	7.05	5070	282	-271.0	0.50	0.5
			8/13/02	24.56	7.29	4760	150	-305.2	1.83	0.3
C-91	Former Test Site 2		4/30/02	20.51	7.43	1498	36	-161.7	3.10	0.2
			8/14/02	20.9	7.43	1815	11	-59.1	0.54	0.4
C-92	Former Test Site 2		4/30/02	20.06	7.36	1283	16	-114.3	1.37	<0.05
			8/14/02	20.68	7.24	1328	51	-97.5	0.18	<0.05
C-93	Former Test Site 2		5/6/02	19.63	7.30	1570	21	-298.2	0.28	<0.05
			8/12/02	20.27	7.26	1610	7	-318.7	4.4	<0.05
C-94	Former Test Site 2		5/6/02	20.22	7.26	2533	536	-174.7	0.36	0.2
C-95	Former Test Site 2	*	4/29/02	18.98	8.01	1495	>1000	-125.6	15.24**	NM
		*	8/12/02	19.87	7.51	1511	>1000	66	NM	NM
C-96	Former Test Site 2		4/29/02	20.15	7.41	1444	11	-240.0	1.06	<0.05
			8/12/02	20.24	7.14	1600	16	-270.4	0.46	0.2

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea		Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
C-97	Former Test Site 2	*	4/29/02	21.00	6.40	3890	12	-36.0	14.5**	0.5
			8/12/02	24.19	6.43	4217	5	-45.4	1.52	0.3
C-98	Former Test Site 2	*	4/29/02	21.38	6.37	4382	17	-223.2	29.84**	NM
		*	8/13/02	21.81	6.34	5089	22	-62.1	0.19	NM
C-99	Former Test Site 2		4/29/02	20.73	7.23	1622	16	-211.0	2.4	1.0
C-100	Former Test Site 2		5/6/02	20.56	7.24	2313	473	-153.5	0.56	0.2
			8/12/02	21.64	7.52	2248	683	-150	0.51	0.25
C-101	Former Test Site 2		4/29/02	21.45	7.40	2167	15	-371.1	8.2	1.0
			8/12/02	22.82	7.1	2592	20	-383.9	10.45**	<0.05
C-102	Former Test Site 2		4/29/02	20.14	6.77	1340	80	-12.0	1.3	1.0
C-103	Former Test Site 2		4/29/02	20.16	7.04	1922	4	-368.4	14.44	<0.05
			8/12/02	20.34	7.35	2033	2	-364.3	-4.25**	0.1
C-104	Former Test Site 2		4/29/02	20.99	7.41	1938	7	-396.4	5.3	<0.05
			8/12/02	21.3	7.37	2124	6	-369.8	-3.72**	<0.05
C-105	Former Test Site 2		5/6/02	20.27	7.22	1447	1	-302.7	0.17	<0.05
C-106	Former Test Site 2		4/30/02	20.43	7.18	1637	10	-370.7	-0.84**	<0.05
			8/12/02	20.65	7.48	1913	6	-332.2	-2.71**	0.075
C-107	Former Test Site 2		5/2/02	20.36	7.81	1749	>1000	-229.4	6.85	NM
		*	8/13/02	20.48	7.2	1620	>1000	NM	NM	NM
C-113	D2 - Former Salvage Yard		8/13/02	26.33	7.08	874	50	-49.9	4.76	1
C-115	D2 - Former Firing Range		8/12/02	23.71	6.82	1383	15	-100.4	1.6	0.1
C-116	D2 - Former Firing Range		8/21/02	20.88	7.2	1747	19	-303.6	0.25	<0.05

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
C-119	D2 - Former Aircraft Service/Purged Fuel Storage Area	8/16/02	22.4	6.53	3954	22	-4.2	0.63	0.3
C-120	D2 - Former Remote Test Site	8/16/02	23.43	6.77	2577	21	29.9	0.5	0.6
C-121	D2 - Former Aircraft Service/Purged Fuel Storage Area	8/13/02	22.64	6.63	3532	44	53.8	1.35	2
C-122	Deep Wells	8/13/02	20.26	7.48	1256	4	-228.7	0.31	0.15
C-123	Deep Wells	8/13/02	20.54	7.38	1346	2	-363.4	0.38	<0.05
C-124	Deep Wells	8/13/02	20.62	7.28	1415	2	-226.4	0.35	0.25
DBW-3	D2 Project Area	5/18/01	20.19	6.67	4834	26	-395.5	2.68	NM
		9/13/01	23.2	6.88	2350	60	NM	NM	NM
		12/5/01	21.7	6.97	4572	18	-203	NM	NM
		2/13/02	21.19	6.68	3021	7	-120	1.47	>1
DBW-4	D2 Project Area	5/18/01	18.84	7.03	1598	6	-442.8	0.48	0.25
		8/29/01	20.53	6.93	1805	6	-186	0.41	1
		11/26/01	19.8	7.07	1702	25	-148	NM	NM
		2/11/02	19.96	6.96	1397	10	-63.7	7.06	NM
		4/30/02	18.82	6.87	1613	20	-196.3	1.80	0.1
		8/19/02	20.53	6.88	1907	9	-28.5	1.24	1.5
DBW-6	D2 Project Area	5/18/01	19.96	6.54	1988	11	-410.5	0.94	0.95
		8/29/01	22.71	6.48	2145	4	-30	0.78	0.7
		11/26/01	21.5	6.7	2071	56	-108	NM	5
		2/11/02	21.39	6.54	1771	18	-83.8	1.49	0.3
		5/2/02	21.72	6.46	2001	60	-112.7	2.81	0.3
		8/20/02	24.39	6.56	2248	14	-54.6	1.95	1.5
EMS-1	Former Plant Site	5/15/01	21.38	6.9	3443	35	25.9	0.23	0.6 to 0.7

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea		Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
EMS-2	Former Plant Site		5/15/01	21.45	7.38	3455	137	123.6	0.85	0.4 to 0.6
			8/31/01	25.3	7.49	3235	15	128	1.05	0.4
			11/28/01	23.01	7.76	357	39.1	45.5	NM	NM
			2/14/02	24.24	7.31	3483	23	214.2	1.52	1
			5/3/02	22.64	7.42	3841	12	57.6	0.55	0.7
			8/15/02	23.48	7.37	3596	15	22.8	1.95	1.5
EMS-3	Former Plant Site		5/15/01	21.02	6.85	4443	21.9	188.5	0.66	4 to 6
			8/28/01	21.03	6.91	4288	22	110	0.18	0.15
			11/28/01	20.62	7.02	4523	25	-2.6	NM	NM
			2/14/02	21.84	6.64	4013	12	96.3	0.68	0.6
			5/8/02	19.75	6.65	3722	9	92.8	0.47	0.4
			8/15/02	23.84	6.6	4025	13	35.1	1.6	1.5
EMS-4	Former Plant Site		5/15/01	22.34	7.03	2572	10	49.8	0.52	0.2
			8/31/01	24.4	7.14	3262	9	121	0.33	0.3
			11/28/01	22.54	7.24	2366	7.2	52.8	NM	NM
			2/14/02	23.28	6.81	1654	10	113.1	1.4	0.2
			5/3/02	21.81	6.87	2482	5	15.2	0.77	0.1
			8/15/02	23.42	6.89	2471	9	-77.4	0.55	1.5
EMS-5	Former Plant Site		5/15/01	22.03	6.98	1803	12	-397.3	1	NM
			8/28/01	22.1	6.86	2703	36	28	0.18	0.2
			11/28/01	22.8	7.02	1732	32.9	-39.4	NM	NM
			2/14/02	23.77	6.58	1231	24	17.2	0.46	0.2
			5/3/02	22.75	6.66	1875	24	-11.2	1.15	0.4
			8/15/02	23.51	6.78	1836	26	-4.3	0.62	1
EMS-6	Former Plant Site	*	5/15/01	24.27	6.83	3572	>200	-381.3	2.5	NM
		*	9/6/01	21.95	6.66	3831	>1000	115.1	1.9	NM
		*	11/28/01	20.2	6.74	4239	>1000	NM	NM	NM
		*	2/14/02	21.14	6.63	2652	>1000	260.9	NM	NM
		*	5/3/02	21.10	6.50	4320	>1000	47.8	3.76	NM
		*	8/15/02	20.57	6.92	2221	>1000	83.8	NM	NM
EMS-7	Former Plant Site		5/15/01	22.34	6.66	4102	180	-399.9	2.5	NM

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
EW-2	Former Plant Site	5/17/01	22.33	7.26	3179	9	-482	17.92	1.5
		8/29/01	22.6	6.99	3470	3	-147	-0.37**	0.4
		11/29/01	21.75	7.3	3151	-1	-325	5.47	NM
		2/18/02	21.83	6.93	2836	3	-297.4	0.8	<0.05
		5/7/02	21.90	6.72	3449	10	-349.3	16.38**	<0.05
		8/23/02	21.74	6.71	3250	1	-288.9	-0.05**	0.1
EW-6A	Former Fire Safety Training Area	5/14/01	18.46	7.1	2059	1	-77	NM	NM
		8/31/01	23.07	6.81	10515	10	-207	0.38	0.075
		11/28/01	20.06	7.27	9022	-1	-87	0.93	NM
		2/20/02	16.53	6.75	7869	20	-27.7	0.67	NM
		5/8/02	18.89	6.81	7336	13	-104.4	9.34**	<0.05
		8/22/02	22.88	6.56	8905	2	-86.6	0.21	0.5
MW-3F	Former Fire Safety Training Area	5/14/01	19.57	6.73	2221	8	-369.7	0.29	NM
		8/31/01	26.2	6.77	2298	13	-71	0.56	0.4
		11/28/01	21.8	6.97	2812	4	1	1.72	NM
		2/19/02	18.37	6.7	1600	10	104	0.74	0.15
		5/8/02	19.94	6.54	2284	16	-42.6	23.55**	1.0
		8/22/02	24.83	6.49	3026	5	-0.7	3.96	1
MW-B	Former Plant Site	5/16/01	21.13	7.11	3161	2	-391.6	15.62	1
		8/28/01	21.2	7.17	3099	3	-262	1	0.1
		11/28/01	21.2	6.79	2882	0	-225.9	NM	NM
		2/14/02	21.29	6.7	2876	2	-247.2	0.36	<0.05
		5/3/02	21.04	6.85	3006	2	-285.1	3.99	1.0
		8/15/02	21.17	7.01	3065	1	-250.4	0.09	0.2
MW-E	Former Temporary Drum Storage Area	8/27/01	20.2	7.08	1672	5	-376	-0.09**	NM
		11/26/01	19.5	7.36	1643	3	-289	NM	NM
		2/12/02	20.12	6.96	1191	0	-271.5	0.36	0.3
		5/1/02	20.11	6.85	1600	4	-295.0	0.59	0.3
		8/20/02	20.3	7.07	1577	1	-257.8	0.41	<0.05

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
MW-G	D2-Former Salvage Yard	5/18/01	20.3	6.99	1202	17	-328.8	6.13	5.5
		8/31/01	21.14	6.87	1250	7	-9	6.98	7
		11/27/01	20.9	7.15	1261	4	25	NM	NM
		2/17/02	20.96	6.97	1067	13	23.5	28.76**	>1
		5/3/02	20.37	6.86	1216	11	2.8	6.26	5
		8/22/02	21.23	6.99	1257	5	-13.6	6.28	6
MW-M	Former Fire Safety Training Area	5/14/01	19.99	7.51	1414	1	-142	NM	NM
		8/31/01	20.23	7.35	1420	2	-313	0.35	0.075
		11/28/01	20.04	7.93	1431	-2	-285	0.11	NM
		2/20/02	20.33	7.51	1233	22	-242.3	0.18	<0.05
		5/8/02	20.27	7.50	1158	9	-289.3	8.68**	<0.05
		8/22/02	20.21	7.32	1312	1	-258.2	0.34	0.15
TB-02	Former Plant Site	9/12/01	22.9	6.44	1000	12	NM	NM	NM
		12/3/01	22.2	6.76	851	7	5	NM	NM
		2/14/02	24.87	6.48	917	2	23.7	1.39	0.9
		5/3/02	23.44	6.18	1370	3	34.8	0.40	0.4
		8/15/02	25.95	6.41	1822	4	90.7	0.85	0.2
TB-05	Former Plant Site	5/15/01	22.48	6.76	1032	1.6	-8.5	0.15	0.1 to 0.2
		8/28/01	24.27	6.66	947	7	197	0.57	0.5
		11/28/01	23	6.84	914	0	15	NM	NM
		2/14/02	22.84	6.7	777	1	-41	0.98	0.35
		5/3/02	22.47	6.59	832	2	11.5	0.89	0.6
		8/15/02	24.35	6.65	859	2	131.2	0.73	0.6
TB-08	Former Plant Site	5/15/01	22.78	6.54	803	13	-388.9	1	NM
		9/6/01	23.15	6.47	1499	16	201.1	2.57	NM
		12/3/01	23.73	6.58	1638	10	128	0.96	NM
		2/14/02	23.21	6.52	1382	2	9.21	20.7**	0.5
		5/3/02	24.18	6.35	1513	1	58.1	1.76	2.0
		8/15/02	25.62	6.56	1463	2	154.3	1.16	1

Table 8
Playa Vista
Summary of Field Screening Results

Well Number	Subarea	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	ORP (mV)	DO^ (mg/L)	Chemetrics DO (mg/L)
TB-12	Former Plant Site	9/12/01	22	7.01	830	5	NM	NM	>0.1
		12/3/01	22.67	6.87	1156	144	-334	-3.6	NM
		2/20/02	22.74	6.88	1261	32	-285.2	0.41	<0.05
		5/8/02	22.38	6.62	1170	27	-270.3	4.16	0.6
		8/15/02	22.74	6.76	1322	20	-238.7	0.07	1

NM = not measured
NTUs = Nephelometric Turbidity Units
umhos/cm = micromhos per centimeter
mg/L = milligrams per liter
mV = millivolts

*Well dewatered before parameters stabilized or before minimum purge volume was reached
**Dissolved oxygen reading appears anomalous
^ Dissolved oxygen measurements taken through YSI 650 flow-thru cell

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
AREA A																														
MW-08	10 - 20																													
		9/1/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		9/1/1999	K	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		11/30/1999		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
		11/30/1999	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
		2/2/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/2/2000	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2000		0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2000	K	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
MW-23	5 - 30																													
		9/1/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		9/1/1999	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		12/1/1999		0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
		2/2/2000		0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
MW-26	5 - 30																													
		9/16/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	
		11/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U		
AREA B																														
MW-12	5 - 20																													
		9/1/1999		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		12/2/1999		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J		
MW-14	5 - 30																													
		9/16/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		12/2/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
MW-17	5 - 30																													
		9/16/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	
		12/2/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	
		2/3/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		5/8/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
AREA C																														
MW-2	18 - 37.5																													
		9/17/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		12/1/1999		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
MW-3	18 - 38																													
		9/17/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		12/1/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
MW-4	10 - 30.5																													
		9/17/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		12/1/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
		2/8/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/8/2000	K	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/9/2000		0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U
		5/9/2000	K	0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U
AREA D	**D2 - Former Aircraft Service Area and Former Purged Fuel Area**																													
C-119	5 - 15																													
		8/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	22	14	11	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
C-121	7 - 17																														
		8/13/2002		0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
AREA D	**D2 - Former Firing Range Area**																														
C-115	7 - 17																														
		8/13/2002		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
C-116	35 - 39.5																														
		8/21/2002		0.5 U	0.62	0.5 J	0.5 U	9.7	41	0.5 U	57	31	260	1 U	1 U	0.5 U	0.77 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
AREA D	**D2 - Former Proposed Temporary Detention Basin Area**																														
DBW-3	5 - 15																														
		5/16/2000		3.7	15	17	0.5 U	8.7	7.6	0.5 U	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		7/26/2000		0.5 U	7.2	0.5 U	0.5 U	0.5 U	4.7	0.5 U	23	1.8	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/8/2000		0.5 U	25	0.5 U	0.5 U	0.61	14	0.5 U	71	4.8	0.96	1 U	1 U	0.5 U	0.36 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/30/2001		0.5 U	43	0.5 U	0.5 U	1.3	19	0.5 U	91	6.5	1.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/18/2001		0.5 U	16	0.5 U	0.5 U	0.4 J	8.7	0.5 U	43	3.6	0.45 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/13/2001		0.5 U	15	0.5 U	0.5 U	0.41 J	11	0.5 U	47	3.8	0.63	1 U	1 U	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/5/2001		0.5 U	20	0.5 U	0.5 U	0.5 U	12	0.5 U	61	4	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U
		12/5/2001	K	0.5 U	22	0.5 U	0.5 U	0.5 U	14	0.5 U	69	4.6	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U
		2/13/2002		0.5 U	26	0.5 U	0.5 J	0.8	16	0.5 U	77	5.1	0.91	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 J	0.5 U	0.5 U	0.5 U	1 J	2.5 U
DBW-4	5 - 15																														
		5/16/2000		2.6	4.1	15	0.5 J	8.2	0.5 J	0.5 J	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	18	0.5 U	1.4	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	
		7/26/2000		0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.19 J	0.5 J	0.68	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	22	0.5 U	1.4	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		11/6/2000		0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	2.2	0.5 J	0.5 U	1 U	1 U	0.5 U	0.42 JUB	0.5 U	19	0.11 J	1.1	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		1/29/2001		0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	1.3	0.5 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	11	0.5 U	0.91	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	18	0.16 J	1.5	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/29/2001		0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	1.4	0.5 U	0.5 J	1 U	1 U	0.5 U	0.87 JUB	0.5 U	25	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/29/2001	K	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	1.5	0.5 U	0.5 J	1 U	1 U	0.5 U	0.48 JUB	0.5 U	26	0.3 J	0.5 U	0.5 U	0.11 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.52	0.5 U	2.4	0.14 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	27	0.25 J	2	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/11/2002		0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.46 J	0.5 U	2.3	0.5 U	0.5 U	1 U	1 U	0.5 J	2 J	0.5 U	22	0.14 J	1.3	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002		0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	1.7	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	25	0.5 U	1.4	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	2.3	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	20	0.5 U	1.2	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
DBW-6	5 - 15																														
		5/16/2000		0.5 U	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		7/26/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/8/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/18/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/29/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.89 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/26/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/11/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2002		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2002		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
AREA D	**D2 - Former Remote Test Site**																														
C-120	5 - 15																														
		8/16/2002		1.8	4.3	0.5 U	0.5 U	9.6	8.3	0.5 U	55	2.3	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.15 J	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
AREA D	**D2 - Former Salvage Yard Area**																														
C-06	26 - 35.5																														
		1/29/2001		0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	3.5	0.5 U	0.52	0.5 U	2.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U
		5/18/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.25 J	6.6	0.5 U	11	3	19	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/31/2001		0.5 J	0.14 J	0.5 U	0.5 U	0.5 U	5.4	0.5 U	7.6	2.5	18	1 U	1 U	0.5 U	0.85 JUB	0.5 U	0.11 J	0.12 J	0.5 U	0.5 U	0.1 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
		11/28/2001		0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	10	0.5 U	6	2.9	33	1 U	1 U	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
		2/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.8	0.5 U	3.7	2.1	25	1 U	1 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.2 J
		5/1/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2.1	1.5	19	1 U	1 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 J
		8/16/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	0.17 J	0.3	14	1 U	1 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 J
D-113	11 - 26																														
		5/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 J	2.2	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 J
D-81	25 - 35																														
		3/29/1999		0.8	1	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	
		9/25/1999		3	42	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	
		9/10/1999		1.9	26	0.5 U	0.5 J	0.5 J	0.8	0.5 U	17	0.7	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		12/2/1999		2.6	26	0.5 U	0.5 U	0.5 J	0.58	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	
		2/4/2000		2.7	29	0.5 U	0.5 U	0.5 J	0.52	0.5 U	3.4	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/9/2000		1.8	20	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	5.7	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		7/25/2000		1	13	0.5 U	0.5 U	0.17 J	0.38 J	0.5 J	15	0.34 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		11/5/2000		2.3	22	0.5 U	0.5 U	0.5 U	0.52	0.5 J	9.1	0.19 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		1/30/2001		3.1	24	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	2.1	0.5 U	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/18/2001		1.3	16	0.5 U	0.5 U	0.24 J	0.53	0.5 U	12	0.46 J	0.5 J	1 U	1 U	0.5 U	0.51 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001		1	11	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	13	0.54	0.5 J	1 U	1 U	0.5 U	0.61 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.85	9.8	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	18	0.66	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		1.3	13	0.5 U	0.5 U	0.52 J	0.58	0.5 U	21	0.81	0.5 U	1 U	1 U	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
		5/3/2002		0.85	9.8	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	18	0.77	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
		8/22/2002		1	9.8	0.5 U	0.5 U	0.19 J	0.47 J	0.5 U	19	0.67	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
MW-G	20 - 29.5																														
		3/30/1999		1.6	34	2.8	0.5 U	1.5	2.6	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.63	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	1 U	
		5/26/1999		1.4	27	2.2	0.5 U	1.1	2	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.6	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	1 U	
		9/3/1999	0.5 U	16	0.93	0.5 U	0.6	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		12/1/1999	0.78	15	1.1	0.5 U	0.5 U	0.98	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
		2/4/2000	0.43 J	9.4	0.51	0.5 U	0.16 J	0.5	0.5 U	0.8	0.5 U	0.5 U	1 U	1 U	0.21 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2000	0.27 J	5.1	0.41 J	0.5 U	0.5 U	0.21 J	0.5 U	0.36 J	0.5 U	0.5 U	1 U	1 U	0.6 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/24/2000	0.53	22	1.8	0.5 U	0.73	1.7	0.5 U	3.1	0.5 U	0.5 U	1 U	1 U	0.42 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/6/2000	1.2	33	3.2	0.5 U	1.5	3.7	0.5 U	9	0.11 J	0.5 U	1 U	1 U	0.56	0.3 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/30/2001	0.27 J	4.5	0.29 J	0.5 U	0.5 U	0.17 J	0.5 U	0.4 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/18/2001	0.21 J	3.4	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001	0.2 J	3.4	0.5 U	0.5 U	0.5 U	0.15 J	0.5 U	0.26 J	0.5 U	0.5 U	1 U	1 U	0.5 U	0.79 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/27/2001	0.19 J	3.9	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	0.51 J
		2/14/2002	0.15 J	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	0.5 U	1 U	1 U	0.5 U	0.38 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U
AREA D	D2 - Former Temporary Drum Storage Area																														
D-04	38 - 43																														
		9/6/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	0.6*	0.65	0.5 J	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	1 U	1 U	0.5 U	0.53 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		2/11/2002		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.49 J	0.5 U	7.8	0.34 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		5/1/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.44 J	0.5 U	7.6	0.17 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 J	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/16/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.25 J	0.5 U	5.4	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.8 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 J	0.5 U	0.5 U	0.5 U	1 U	2.5 U
D-42	30 - 35																														
		8/27/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	0.23 J	0.5 U	0.5 J	1 U	1 U	0.5 U	0.69 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		2/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	0.17 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	0.82	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
EW-5	24 - 64																													
		3/29/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U		
		5/24/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	1 U		
		9/9/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U		
		12/1/1999		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
		2/2/2000		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		5/4/2000		0.5 U	0.18 J	0.5 U	0.5 U	0.17 J	0.5 U	0.5 U	1.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
MW-E	60 - 89.6																													
		8/27/2001		0.5 U	3	0.5 J	0.5 U	0.5 U	0.13 J	0.5 U	3.2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J	
		11/26/2001		0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.2 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J	
		2/12/2002		0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J	
		5/1/2002		0.5 U	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.16 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		8/20/2002		0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.13 J	0.5 U	1 U	1 U	0.5 U	0.89 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
AREA D	**Deep Wells**																													
C-122	100 - 110																													
		8/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U	
C-123	100 - 110																													
		8/13/2002		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	14	0.5 U	4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
C-124	100 - 110																													
		8/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	1 U	1 U	0.19 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U	
C-29	114 - 174																													
		2/4/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U	
		5/8/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		11/7/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		1/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		5/17/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.91 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
C-30	73 - 103																													
		5/27/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.58	0.5 U	0.5 U	0.5 U	0.5 J	1.2	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 L	0.5 U	0.5 U	0.5 U		
		9/15/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U		
		12/2/1999		0.5 U	0.5 U	0.5 U	0.5 L	0.5 L	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	
		2/3/2000		0.5 U	0.16 J	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	1.6	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 L	0.5 L	1 U	2.5 U	
		5/10/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.19 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		2/15/2002		0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.94	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		5/7/2002		0.5 J	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 L	0.5 L	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		8/20/2002		0.5 J	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.83	0.5 U	0.5 U	1 U	1 U	0.5 U	1.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
C-50	100 - 110																													
		2/8/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J	
		5/10/2000		0.5 U	0.5 U	0.24 J	0.5 U	0.5 U	0.4	0.5 U	0.25 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
C-57	97 - 117																													
		3/15/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U		
		12/1/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
		2/3/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U	
		5/9/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 L	
		7/24/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 L	
		11/6/2000		0.5 L	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		1/29/2001		0.5 L	0.5 L	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/7/2001		0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 U	1 U	1 U	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/29/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 U	1 U	1 U	0.5 U	0.71 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/27/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	0.66 J
		2/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
		5/7/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
		8/16/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
C-65d	104 - 114																													
		2/8/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		5/2/2000		0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/24/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 J	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/7/2000		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 J	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/26/2001		0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/16/2001		0.54	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/29/2001		0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.88 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/28/2001		0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/7/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/23/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-57	100 - 115																													
		6/7/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.11 J	0.5 U	1 U	1 U	0.27 J	0.36 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/29/2001	Confirm	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	0.5 U	1 U	1 U	0.5 U	0.72 JUB	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/27/2001		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		2/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
		5/7/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 J
		8/20/2002		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 J	2 J	1 U	1 U	1 U	2 U	5 J
C-68	102 - 117																													
		6/4/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.63 J	0.33 J	0.51 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U
		6/29/2001	Confirm	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U
		8/29/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.66 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U
		11/29/2001		0.5 U	1.6	2.1	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	1 U	1 U	0.5 U	1.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U
		2/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/7/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 J	1 U	1 U	0.5 U	0.3 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
MW-D	85 - 94.6																													
		5/28/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 J	0.5 U	0.5 U	
		9/13/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	
		9/13/1999	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	
		11/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
		11/30/1999	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
		2/7/2000		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/1/2000		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
AREA D		**Former Bulk Fuel Storage Area**																												
D-03	38 - 45.5																													
		3/29/1999		0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		5/25/1999		0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	1 U	
		9/15/1999		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		11/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	
		2/4/2000		0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	1 U	1 U	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CSH	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/2/2000		0.5 J	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/24/2000		0.5 J	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/8/2000		0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.83	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/29/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.15 J	0.5 U	0.5 U	1 U	1 U	0.5 U	0.59 J	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/24/2001		0.5 U	0.83	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001		0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	1 U	1 U	0.5 U	0.74 JUB	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002		0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.12 J	0.5 U	0.12 J	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002		0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
AREA D		**Former Fire Safety Training Area**																												
C-01	30 - 40																													
		3/25/1999		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J		0.5 U	0.5 U	0.5 U	0.5 J	
		5/25/1999		0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J		0.5 U	0.5 U	0.5 U	1 J	
		9/9/1999		0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	
		11/29/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	
		2/2/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 J	2.5 J
		5/1/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
EW-6A	3 - 14																													
		9/8/1999		0.5	1.5	0.5 U	0.5 U	12	12	0.5 J	180	5.6	8.2	0.5 J	0.5 J	0.5 J	5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	
		12/1/1999		0.5 U	9	0.5 U	0.5 U	8.6	10	0.5 U	140	6.9	7.2	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	
		12/1/1999	K	0.5 U	8.4	0.54	0.5 U	9.6	11	0.5 U	140	7.9	7.6	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	
		2/2/2000		0.5 U	17	0.62	0.5 U	25	23	0.5 U	350	17	20	1 U	1 U	0.5 U	2 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		5/4/2000		2.1	180	0.34 J	0.96	95	55	0.31 J	1100	39	97	1 U	1 U	0.5 U	2 J	1.2	12	0.41 J	1.5	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/4/2000	K	2	180	0.33 J	*	95	55	0.33 J	1100	39	99	1 U	1 U	0.5 U	2 J	1.2	13	0.41 J	1.5	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/25/2000		1.4	130	0.24 J	0.66	71	42	0.29 J	960	32	80	1 U	1 U	0.5 U	0.24 JUB	0.74	6.9	0.26 J	0.89	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/25/2000	K	1.5	140	0.24 J	0.64	79	47	0.3 J	990	35	90	1 U	1 U	0.5 U	2 U	0.84	7.5	0.29 J	0.96	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/8/2000		1.9	220	0.26 J	1.1	120	81	0.56	1400	59	150	1 U	1 U	0.5 U	0.42 JUB	1.4	11	0.44 J	1.3	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/8/2000	K	1.7 J	200	2 U	2 U	130	86	2 U	1400	64	170	4 U	4 U	2 U	7.1 JUB	1.5 J	11	0.44 J	1.4 J	2 U	2 U	2 U	4 U	2 U	2 U	2 U	4 U	10 U
		1/29/2001		2	250	0.22 J	1.5	150	84	0.58	1500	66	150	1 U	1 U	0.5 U	0.57 J	1.9	18	0.76	2.3	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/29/2001	K	1.8 J	230	2 U	1.3 J	130	78	2 U	1700	60	110	4 U	4 U	2 U	8 U	1.8 J	17	0.8 J	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	4 U	10 U
		5/14/2001		0.25 J	18	0.5 U	0.5 U	13	7.7	0.5 U	130	6.7	14	1 U	1 U	0.5 U	2 U	0.5 U	3.6	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/14/2001	K	0.25 J	17	0.5 U	0.5 U	11	6.8	0.5 U	110	5.6	11	1 U	1 U	0.5 U	0.24 J	0.5 J	3.2	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001		0.56	95	0.5 U	0.48 J	40	26	0.35 J	550	20	44	1 U	1 U	0.5 U	0.84 JUB	0.77	6.9	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001	K	0.61	100	0.5 U	0.5	41	30	0.36 J	520	21	47	1 U	1 U	0.5 U	0.67 JUB	0.83	11	0.49 J	1.6	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.5 U	60	0.5 U	0.5 U	55	45	0.73	410	32	100	1 U	1 U	0.5 U	2 U	1.1	17	0.63	2.1	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001	K	0.23 J	65	0.5 J	0.5 U	47	33	0.49 J	610	25	210	1 U	1 U	0.5 U	2 U	0.93	14	0.58	1.9	0.5 J	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/20/2002		0.57	120	0.15 J	0.53	64	56	0.44 J	850	31	170	1 U	1 U	0.5 U	2 U	1	12	0.53	1.6	0.5 J	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/20/2002	K	0.66	120	0.17 J	0.6	70	65	0.47 J	850	33	170	1 U	1 U	0.5 U	2 U	1.1	14	0.57	1.8	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2002		0.42 J	64	0.5 U	0.28 J	37	27	0.22 J	480	20	110	1 U	1 U	0.5 U	2 U	0.7	7*	0.48 J	1.4	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2002	K	0.38 J	64	0.5 U	0.34 J	38	28	0.27 J	420	20	120	1 U	1 U	0.5 U	2 U	0.72	7*	0.47 J	1.4	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002		*	160	0.12 J	0.8	77	58	0.3 J	1200	38	180	1 U	1 U	0.5 U	2 U	1.3	20	0.75	2.6	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
MW-1F	7 - 14																													
		2/7/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.24 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 J	2.5 J
		5/5/2000		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 J	2.5 J
MW-2F	9 - 16																													
		2/7/2000		0.5 U	5.1	0.5 U	0.5 U	0.15 J	0.41 J	0.5 U	6.2	0.3 J	0.43 J	1 U	1 U	0.5 U	0.26 J	0.54	2.7	0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		5/5/2000		0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	3.9	0.45 J	0.45 J	1 U	1 U	0.5 U	2 U	0.34 J	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
MW-3F	3 - 13																													
		2/7/2000		16	940	0.5 U	1.7	130	100	0.5 J	1500	110	42	1 U	1 U	0.5 U	2 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/7/2000	K	16	1000	0.5 U	1.7	130	98	0.5 J	1600	110	40	1 U	1 U	0.5 U	2 U	0.39 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/5/2000		7.3	450	0.5 U	0.84	77	60	0.5 U	920	66	14	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/5/2000	K	7.8	470	0.5 U	0.91	78	62	0.5 U	930	66	15	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/24/2000		5	540	2 U	2 U	86	68	2 U	1300	74	20	4 U	4 U	2 U	3.2 JUB	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1.9 J	2 U	2 U	2 U	4 U	10 U
		11/6/2000		7.6	710	2 U	2 U	85	84	2 U	1100	81	16	4 U	4 U	2 U	7.2 JUB	2 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	4 U	10 U
		11/6/2000	K	7.2	670	2 U	2 U	84	82	2 U	1200	79	16	4 U	4 U	2 U	7.2 JUB	2 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2.6	2 U	4 U	10 U
		1/25/2001		4.6	510	1 U	1 U	65	58	1 U	1300	58	9.7	2 J	2 U	1 U	4 U	0.2 J	1 U	1 U	1 U	1 U	1 U	1 U	2 J	1 U	1 U	1 U	2 U	5 U
		1/25/2001	K	2.4	510	1 U	1 U	48	53	1 U	1100	48	11	2 U	2 J	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	2 J	1 U	1 U	1 U	2 U	5 U
		5/14/2001		3.6	170	1 U	1 U	39	32	1 U	700	35	9.1	2 U	2 J	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		5/14/2001	K	3.7	170	1 U	1 U	39	32	1 U	750	36	9.3	2 U	2 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		8/31/2001		0.92	63	0.5 U	0.5 U	26	19	0.5 U	600	23	2.9	1 U	1 U	0.5 U	0.22 J	0.14 J	0.5 U	0.5 U	0.12 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		11/28/2001		5.2	380	0.5 U	0.5 U	100	80	0.5 U	1600	91	42	1 U	1 U	0.5 U	2 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2002		1.6	150	0.5 U	0.33 J	66	46	0.5 U	1600	58	25	1 U	1 U	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
		5/8/2002		3.2	180	0.5 U	0.34 J	50	41	0.5 U	830	46	34	1 U	1 U	0.5 U	2 U	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
		8/22/2002		2.2	150	0.5 U	0.24 J	37	30	0.5 U	760	34	29	1 U	1 U	0.5 U	2 U	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
MW-F	33 - 52.6																													
		3/29/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		5/25/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	1 U	
		9/13/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		12/29/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
		2/3/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.41 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/10/2000		0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.2 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
MW-M	40 - 60																													
		3/29/1999		0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	
		5/25/1999		0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	1 U	
		9/2/1999		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		11/29/1999		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
		2/4/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.11 J	0.5 U	1 U	1 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/1/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/25/2000		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	4.7	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/8/2000		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	6.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/29/2001		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	8.4	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/14/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	8.2	0.17 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	4.5	0.5 U	0.5 U	1 U	1 U	0.5 U	0.76 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	5.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/20/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	4.2	0.35 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.15 J	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.26 J	0.5 J	1 U	0.24 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
AREA D	**Former Plant Site**																													
C-09	26 - 35.5																													
		5/17/2001		0.5 U	12	0.5 U	0.5 U	220	4500	49	19000	260	13000	1.7	1 U	0.5 U	0.25 J	2.3	0.45 J	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/5/2001		5 U	2.9 J	5 U	5 U	140	4200	26	15000	190	11000	10 U	10 U	5 U	6.1 JUB	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
		1/2/2002		10 U	12	10 U	10 U	78	2100	28	8200	110	5700	20 U	20 U	10 U	40 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	25 U	10 U	10 U	10 U	20 U	50 U
		2/19/2002		0.5 U	11	0.5 U	0.5 U	130	3300	24	14000	170	13000	1 U	1 U	0.5 U	0.47 J	1.9	0.58	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2002		0.5 U	5.3	0.5 U	0.5 U	76	1900	16	9700	110	10000	1 U	1 U	0.5 U	0.29 JUB	1.4	0.44 J	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/21/2002		12 U	12 U	12 U	12 U	98	2300	18	11000	130	11000	25 U	25 U	12 U	14 J	12 U	12 U	12 U	12 U	12 U	12 U	12 U	25 U	12 U	12 U	12 U	25 U	62 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
C-12	20 - 30																													
		12/6/1999		18	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	30 U	10 U	10 J	10 U	10 U	10 U	10 U	10 J	10 J	10 U	10 U	10 U	10 U	
		2/7/2000		2*	4.2	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.28 J	0.5 U	0.5 U	1 U	1 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 J	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/5/2000		18	2.9	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/25/2000		18	3.3	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.18 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/9/2000		17	3.5	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5	0.5 U	0.5 U	1 U	1 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		1/30/2001		16	3.3	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.2 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 J	1 U	2.5 U
		5/14/2001		23	2.8	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
C-13	20 - 50																													
		3/31/1999		2.5 U	2.5 U	2.5 U	2.5 U	2.5 J	2.7	2.5 U	57	16	730	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	2.5 U	2.5 U	5 U	
C-14	26 - 35.5																													
		12/6/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	
		2/4/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
		5/2/2000		0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
C-16	24 - 54																													
		3/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	1 U	
		5/27/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	
		9/13/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		11/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
		2/7/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/5/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 J	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-18	24 - 54																													
		3/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	30	0.5 U	0.5 U	2.5	5.3	0.5 U	0.5 J	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	1 U	
		5/27/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	
		9/7/1999		1 U	1 U	1 U	1 U	1 U	350	1 U	1 U	35	53	1 U	1 U	1 J	10 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	
		11/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	51	0.5 U	0.5 U	12	24	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
		2/7/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2000		0.5 U	0.52	0.5 U	0.5 U	0.14 J	310	0.5 U	0.46 J	17	29	1 U	1 U	0.5 U	0.67 J	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/26/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/9/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	35	0.5 U	0.16 J	1.7	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	50	0.5 U	0.5 U	1.8	2.8	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/14/2001		0.5 U	1.2	0.5 U	0.5 U	0.5 U	610	0.35 J	1.4	20	28	0.54 J	1 U	0.5 U	0.24 J	0.5 U	0.58	0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/30/2001		0.5 U	1.4	0.5 U	0.5 U	0.43 J	610	0.36 J	1.8	18	25	0.63 J	1 U	0.5 U	0.53 JUB	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/3/2001		0.5 U	1.8	0.5 U	0.5 U	0.5 U	700	0.3 J	2.5	21	38	1 U	1 U	0.5 U	0.98 J	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/20/2002		0.5 U	1.6	0.5 U	0.5 U	0.71	740	0.3 J	2.5	17	24	0.67 J	1 U	0.5 U	2 U	0.5 U	0.5	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2002		0.5 U	1.9	0.5 U	0.5 U	0.41 J	490	0.29 J	1.5	19	19	0.67 J	1 U	0.5 U	2 U	0.5 U	0.66	0.5 J	0.5 U	0.5 J	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/15/2002		0.5 U	2.1	0.5 J	0.5 U	0.96 J	580	0.32 J	1.7	15	14	1 U	1 U	0.5 U	2 U	0.5 U	0.6	0.5 J	0.5 U	0.5 J	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U
C-21	39 - 49																													
		3/31/1999		10 J	83	10 U	10 U	10 U	120	10 U	2500	23	10 U	10 U	10 U	10 U	50 U	10 U	10 J	10 J	10 U	10 U	10 U	10 J		10 U	10 U	10 U	20 J	
		5/27/1999		10 J	84	10 U	10 U	10 U	130	10 U	2600	23	10 U	10 U	10 U	10 U	50 U	10 U	10 J	10 J	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	
		9/7/1999		26	83	22	1.3 U	120	440	1.3 U	220	5.2	81	1.3 U	1.3 U	1.3 U	13 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	2.5 U	1.3 U	1.3 U	1.3 U	2.5 U	
		11/30/1999		27	54	27	1.6	74	300	0.84	780	6.6	47	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	20 U	
		2/7/2000		32	62	42	2.1	130	620	1.4	830	15	180	1 U	1 U	0.5 U	0.53 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.9
		5/4/2000		43	97	48	2.8	200	990	3.7	1700	31	850	1 U	1 U	0.5 U	2 U	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/26/2000		36	57	21	2.2	120	540	1.2	1100	12	99	2 U	2 U	1 U	0.5 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 J	1 J	2 U	5 U
C-22	20 - 50																													
		2/8/2000		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	1 U	1 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/10/2000		0.16 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	0.57	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
C-23	43 - 63																													
		11/6/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.9	0.88	0.5 U	1 U	1 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/29/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	1 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/14/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.74	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-31	80 - 120																													
		5/26/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.88	41	0.5 U	0.86	0.6	0.6	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	1 U	
		9/15/1999		1 U	3.9	1 U	1 U	35	230	1 U	68	5.2	18	1 U	0.5 U	1 J	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	
		12/2/1999		1 U	1 U	1 U	1 U	2.7	55	1 U	3.5	1 U	7.4	1 U	1 U	1 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
		2/7/2000		0.5 U	1.8	0.5 U	0.5 U	14	89	0.5 U	25	1.9	9.8	1 U	1 U	0.5 U	0.86 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/7/2000	K	0.5 U	3.1	0.5 U	0.5 U	22	140	0.5 U	45	3	11	1 U	1 U	0.5 U	0.54 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2000		0.5 U	2.2	0.5 U	0.5 U	19	120	0.5 U	37	2.5	12	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2000	K	0.5 U	2.4	0.5 U	0.5 U	21	120	0.5 U	39	2.5	12	1 U	1 U	0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/26/2000		0.5 U	2.3	0.5 U	0.5 U	17	110	0.5 U	35	2.6	11	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/26/2000	K	0.5 U	2.8	0.5 U	0.5 U	20	120	0.5 U	43	3.3	13	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-35	44 - 64																													
		9/17/1999		6.6	130	73	4.5	85	290	2.5 U	490	15	11	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	5 U	
		9/17/1999	K	6.3	140	82	4.2	88	280	2.5 U	480	15	12	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	5 U	
		2/4/2000		0.5 U	1.2	0.5 U	0.5 U	2.3	140	0.5 U	9.6	2.2	59	1 U	1 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/5/2000		0.5 U	4.2	0.53	0.5 U	2.6	84	0.5 U	200	8.2	34	1 U	1 U	0.5 U	0.51 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/28/2000		0.5 U	1.3	0.5 U	0.5 U	1.1	110	0.5 U	62	4.6	52	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/9/2000		0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	63	0.5 U	6.7	1.3	5.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/26/2001		0.5 U	2	0.5 U	0.5 U	1.5	83	0.5 U	47	4.1	40	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/18/2001		0.5 J	0.53	0.5 U	0.5 U	0.65	90	0.5 U	41	3.5	20	1 U	1 U	0.5 U	2 U	0.5 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001		0.5 J	0.67	0.5 U	0.5 U	0.33 J	81	0.5 U	1.4	1.9	12	1 U	1 U	0.5 U	0.98 JUB	0.5 J	0.5 J	0.5 J	0.5 J	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 J	1.1	0.67	0.5 U	0.32 J	86	0.5 U	1.4	2.2	17	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 J	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001	K	0.5 J	0.88	0.36 J	0.5 U	0.32 J	88	0.5 U	1.2	2.1	16	1 U	1 U	0.5 U	0.37 J	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
		2/18/2002		0.5 J	0.67	0.5 U	0.5 U	0.58	66	0.5 U	3.8	2.3	15	1 U	1 U	0.5 U	0.44 JUB	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
		2/18/2002	K	0.5 J	0.8	0.5 U	0.5 U	0.63	65	0.5 U	7.5	2.3	16	1 U	1 U	0.5 U	0.35 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
		5/2/2002		0.5 U	0.99	0.5 U	0.5 U	0.4 J	45	0.5 U	11	2.1	14	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002		0.5 U	0.53	0.5 U	0.5 U	0.2 J	29	0.5 U	1	1.7	6.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-36	48 - 68																													
		3/31/1999		0.5 U	1.9	0.5 U	0.67	1.7	140	0.5 U	0.5 U	1.3	1.7	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	1 U	
		5/27/1999		2.5 U	2.5 U	2.5 J	2.5 U	2.5 U	580	2.5 U	2.5 U	6.7	13	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	2.5 U	2.5 U	2.5 U	
		9/8/1999		2.5 U	2.5 U	2.5 J	2.5 U	2.5 U	550	2.5 U	2.5 U	7.1	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 J	2.5 U	2.5 U	5 U	
		11/30/1999		0.5 U	1	0.5 U	0.5 U	0.5 U	320	0.5 U	1.1	4	20	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8 J	0.5 U	0.5 U	0.5 U	
		2/4/2000		0.5 U	1.1	0.5 U	0.5 U	0.22 J	200	0.5 U	1	3.4	21	1 U	1 U	0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2000		0.5 U	0.66	0.5 U	0.5 U	0.27 J	190	0.5 U	1.1	2.7	12	1 U	1 U	0.5 U	0.73 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/26/2000		0.5 U	-	0.5 U	0.5 U	0.35 J	130	0.5 U	1.3	3	14	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
		11/9/2000		0.5 U	0.84	0.5 U	0.5 U	0.54	75	0.5 U	2.3	2.4	11	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
		1/26/2001		0.5 U	-	0.5 U	0.5 U	0.53	42	0.5 U	5.8	2.2	14	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		5/23/2001		0.5 U	1.5	0.5 U	0.5 U	1.2	45	0.5 U	13	2.9	16	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		8/28/2001		0.5 U	1.9	0.5 U	0.5 U	1.4	35	0.5 U	27	3.1	20	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/5/2001		0.5 U	2.4	0.5 U	0.5 U	2.7	33	0.5 U	55	4.1	36	1 U	1 U	0.5 U	1.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/5/2001	K	0.5 U	2.3	0.5 U	0.5 U	2.7	34	0.5 U	57	4.1	32	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2002		0.5 U	2.5	0.5 U	0.5 J	3.2	30	0.5 U	75	4.5	32	1 U	1 U	0.5 J	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/5/2002		0.5 U	2.5	0.5 U	0.5 J	2.4	26	0.5 U	59	4.2	26	1 U	1 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/5/2002	K	0.5 U	2.7	0.5 U	0.5 J	3	28	0.5 U	63	4.4	32	1 U	1 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002		0.5 U	2.6	0.5 U	0.5 J	2.4	21	0.5 J	58	4	24	1 U	1 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002	K	0.5 U	2.7	0.5 U	0.5 U	2.5	22	0.5 J	58	4	23	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
C-45	25 - 35																													
		3/31/1999		10 U	10 U	10 U	10 U	10 U	330	10 U	10 U	30	2100	10 U	10 U	10 J	50 U	10 U	5 U	5 U	5 U	10 U	10 U	5 U		10 U	10 U	10 U	20 U	
		5/27/1999		10 U	10 U	10 U	10 U	10 U	290	10 U	10 U	26	2200	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	10 U	
		9/8/1999		10 U	10 U	10 U	10 U	10 U	260	10 U	10 U	25	3700	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	20 U	
		9/8/1999	K	10 U	10 U	10 U	10 U	10 U	260	10 U	10 U	28	3900	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	20 U	
		12/2/1999		20 U	20 U	20 U	20 U	20 U	250	20 U	20 U	21	3100	20 U	20 U	20 U	30 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	
		2/8/2000		0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	260	0.5 U	2.6	23	3400	1 U	1 U	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1.7 J
		5/4/2000		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	210	2.5 U	1.8 J	17	3500	5 U	5 U	2.5 U	6 J	2.5 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	5 U	13 U
		7/26/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	310	0.5 U	2.3	43	2100	2.9	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/7/2000		0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	190	0.5 U	2.7	17	2300	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/7/2000	K	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	200	0.5 U	2.4	16	2000	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/29/2001		1 J	1 U	1 U	1 U	1 U	200	1 U	2.2	25	1900	2 U	2 U	1 U	4 U	1 J	1 U	1 U	1 U	1 J	1 J	1 J	2 U	1 U	1 U	1 U	2 U	5 U
C-48	35 - 45																													
		5/9/2000		0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
		7/27/2000		0.17 J	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/8/2000		0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/30/2001		0.21 J	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.26 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/28/2001		0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/3/2001		0.5 U	0.73	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	0.5 U	1 U	1 U	0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.5 U	0.26 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.46 J	0.5 U	1 U	1 U	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002		0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.54	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		8/15/2002		0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.63	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-49	20 - 30																													
		5/17/2001		1.5	0.75	0.64	0.5 U	1.6	200	0.5 U	160	4.4	6.2	17	1 U	0.5 U	57	1.1	360	16	86	0.5 U	0.5 U	2	0.32 J	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/12/2001		0.43 J	0.9	0.19 J	0.5 U	1.2	200	0.5 J	240	11	11	9.9	1 U	0.48 J	0.62 J	1.7	350	18	95	0.5 U	0.5 U	4.4	0.79 J	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/5/2001		0.28 J	2.9	2.2	0.5 U	2.7	150	0.5 J	440	12	18	6.2	1 U	0.5 U	2 U	1.6	440	16	100	0.5 U	0.5 U	2.9	0.49 J	0.5 U	0.5 J	0.5 U	1 U	2.5 U
		2/19/2002		0.22 J	0.71	0.25 J	0.5 U	0.4	320	0.5 J	710	22	14	49	1 U	0.5 U	0.28 J	1.7	160	9.3	58	0.5 U	0.5 U	1.2	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
		5/2/2002		0.27 J	1.4	1.7	0.5 J	18	540	0.5 U	2500	67	68	83	1 U	0.5 U	0.35 J	2.8	320	13	97	0.5 U	0.5 U	1.9	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2002		2 U	1.6 J	0.4 J	2 U	27	1200	2 U	8200	130	110	84	4 U	2 U	8 U	3.4	390	12	61	2 U	2 U	1.8 J	4 U	2 U	2 U	2 U	4 U	10 U
C-56	50 - 70																													
		3/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	0.93	0.5 U	4.1	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	1 U	
		5/25/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	
		9/15/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	3.6	8.1	190	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		11/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	63	0.5 U	2.9	6	140	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
		2/9/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	0.5 U	0.6	5.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	42	0.5 U	1.6	0.98	11	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/26/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	1.8	0.83	13	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-56	50 - 70																													
		5/17/2001		0.42 J	1	0.5 U	0.5 U	0.5 U	410	0.43 J	3.9	10	10	1 U	1 U	0.5 U	2 U	0.5 J	0.17 J	0.13 J	0.5 U	0.5 U	0.11 J	0.25 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	1.1	0.5 U	0.5 U	0.45 J	320	0.34 J	4.1	12	12	1 U	1 U	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/4/2001		0.5 U	1.2	0.5 U	0.5 U	0.26 J	390	0.5 U	2.4	11	12	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
		2/18/2002		0.5 U	1.2	0.5 U	0.5 U	0.48 J	310	0.5 U	1.9	10	11	1 U	1 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
		5/10/2002		0.5 U	1.2	0.5 U	0.5 U	0.46 J	240	0.5 U	3.2	8.5	10	1 U	1 U	0.5 U	1.4 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
		8/21/2002		0.5 U	1.2	0.5 U	0.5 U	0.39 J	140	0.5 U	2.1	8	9	1 U	1 U	0.5 U	0.65 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-65d	70 - 80																													
		2/8/2000		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	7.7	0.26 J	7.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		5/2/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	7.3	0.17 J	7.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/25/2000		0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	6.4	0.5 U	11	0.2 J	13	1 U	1 U	0.5 U	0.22 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	EDM	Freon-11	Freon-113
		11/6/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	13	0.28 J	1.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/26/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.9	0.5 U	12	0.37 J	1.6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/16/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	4.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	2.5	0.5 U	0.64	1 U	1 U	0.5 U	0.25 J	0.5 U	0.5 U	0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	9.5	0.25 J	0.5 U	1 U	1 U	0.5 U	0.61 J	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	2.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	8.1	0.23 J	1.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	9.6	0.27 J	2.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-65a	45 - 55																													
		2/8/2000		0.5 U	2.7	0.5 J	0.5 U	35	360	0.5 U	130	58	90	1 U	1 U	1.3	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/4/2000		0.5 U	1.4	0.5 J	0.5 U	14	300	0.5 U	50	13	100	1 U	1 U	1.4	2 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/25/2000		0.5 U	0.46 J	0.5 J	0.5 U	2.6	150	0.5 U	15	4.9	3.8	1 U	0.52 J	2.3	0.55 JUB	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/7/2000		0.5 U	0.26 J	0.5 U	0.5 U	2.3	160	0.5 U	15	6.3	35	1 U	1 U	0.7	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/29/2001		0.5 U	0.24 J	0.5 U	0.5 U	2.2	230	0.5 U	6.7	12	96	1 U	1 U	0.31 J	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/16/2001		0.5 U	2.7	0.5 U	0.5 U	33	380	0.5 U	120	24	64	1 U	1 U	0.5 U	120	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.68	0.5 U	1 U	2.5 U
		8/28/2001		0.5 U	1.5	0.5 U	0.5 U	14	330	0.5 U	71	14	50	1 U	1 U	0.5 U	0.89 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.56	0.5 U	1 U	2.5 U
		12/4/2001		0.5 U	2.6	0.75	0.5 U	19	450	0.5 U	89	19	67	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.68	0.5 U	1 U	2.5 U
		2/15/2002		0.5 U	1.9	0.5 U	0.5 U	20	390	0.5 U	110	21	110	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	1 U	0.5 U	2	0.5 U	1 U	2.5 J
		5/2/2002		0.5 U	1.2	0.5 U	0.5 U	13	320	0.5 U	84	16	94	0.2 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	1.6	0.5 U	1 U	2.5 J
		8/20/2002		0.5 U	1.1	0.5 U	0.5 U	10	200	0.5 U	69	16	110	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	1 U	0.5 U	1	0.5 U	1 U	2.5 U
C-65s	10 - 25																													
		2/8/2000		0.5 U	0.21 J	0.5 U	0.5 J	0.5 U	0.3 J	0.5 U	90	1	6.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 J	2.5 U
		5/3/2000		0.5 U	0.65	0.5 U	0.5 J	0.27 J	0.65	0.5 U	160	2.1	19	1 U	1 U	0.5 U	2 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.24 J	0.5 U	1 U	2.5 U
		7/24/2000		0.5 U	0.66	0.5 U	0.5 U	0.56	1.5	0.5 U	150	3.6	34	1 U	1 U	0.5 U	2 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	0.57	0.5 U	1 U	2.5 U
		11/7/2000		0.5 U	0.62	0.5 U	0.5 U	0.61	1.9	0.5 U	150	4.1	29	1 U	1 U	0.5 U	2 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.72	0.5 U	1 U	2.5 U
		1/29/2001		0.5 U	0.64	0.5 U	0.5 U	0.97	1.9	0.5 U	200	4.3	35	1 U	1 U	0.5 U	2 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	0.5 U	1 U	2.5 U
		1/29/2001	K	0.5 U	0.67	0.5 U	0.5 U	1	1.9	0.5 U	200	4.3	36	1 U	1 U	0.5 U	2 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.84	0.5 U	1 U	2.5 U
		5/17/2001		0.5 U	0.61	0.5 U	0.5 U	0.97	1.6	0.5 J	170	4.8	26	1 U	1 U	0.5 U	0.28 J	1.1	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.95	0.5 J	1 U	2.5 U
		5/17/2001	K	0.5 U	0.69	0.5 U	0.5 U	0.56	1.6	0.5 J	210	4.7	24	1 U	1 U	0.5 U	0.22 J	1.1	0.5 U	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1	0.5 J	1 U	2.5 U
		8/25/2001		0.5 U	0.51	0.5 U	0.5 U	0.79	2.1	0.5 U	190	3.7	43	1 U	1 U	0.5 U	2 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.88	0.5 U	1 U	2.5 U
		8/25/2001	K	0.5 U	0.57	0.5 U	0.5 U	0.86	2.3	0.5 U	200	4	47	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.94	0.5 U	1 U	2.5 U
		11/30/2001		0.5 U	0.48 J	0.5 U	0.5 U	0.79	2.3	0.5 U	260	4.3	86	1 U	1 U	0.5 U	1.1 J	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.76	0.5 U	1 U	2.5 U
		2/15/2002		0.5 U	0.49 J	0.5 U	0.5 U	0.89	2.4	0.5 U	240	4.4	88	1 U	1 U	0.5 U	2 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.85	0.5 U	1 U	2.5 U
		2/15/2002	K	0.5 U	0.55	0.5 U	0.5 U	1	2.5	0.5 U	270	4.6	90	1 U	1 U	0.5 U	2 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.91	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	0.45 J	0.5 U	0.5 U	0.77	2.1	0.5 U	240	4	76	1 U	1 U	0.5 U	2 U	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.74	0.5 U	1 U	2.5 U
		5/2/2002	K	0.5 U	0.46 J	0.5 U	0.5 U	0.84	2.1	0.5 U	230	4.1	80	1 U	1 U	0.5 U	0.36 J	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.77	0.5 U	1 U	2.5 U
		8/20/2002		0.5 U	0.43 J	0.5 U	0.5 U	0.82	1.5	0.5 U	180	3.7	71	1 U	1 U	0.5 U	2 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.55	0.5 U	1 U	2.5 U
		8/20/2002	K	0.5 U	0.54	0.5 U	0.5 U	0.9	1.9	0.5 U	270	4.6	86	1 U	1 U	0.5 U	2 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.64	0.5 U	1 U	2.5 U
C-73ca	50 - 60																													
		5/22/2001		0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	1 U	1 U	0.2 J	2 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/30/2001		0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	1 U	1 U	0.5 U	0.49 JUB	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/30/2001		0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U	1 U	1 U	0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/11/2002		0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/1/2002		0.5 U	0.27 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	0.21 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-73be	15 - 25																													
		5/22/2001		0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	3.8	0.5 U	0.32 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 J	2.5 U
		8/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	3.1	0.5 U	0.5 U	1 U	1 U	0.19 J	0.62 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	3	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		2/11/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	2.6	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	1.2	0.5 U	0.5 U	1 U	1 U	0.11 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	3.2	0.5 U	1.9	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
C-74ba	52 - 62																													
		5/23/2001		0.47 J	0.9	0.5 U	1.3	2.7	410	1.8	3	2.7	150	1 U	1 U	0.5 U	2 U	0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/6/2001		0.5 U	0.49 J	0.5 U	0.78	0.81	340	1.4	1.4	2.1	140	1 U	1 U	0.5 U	0.4 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/30/2001		0.18 J	0.35 J	0.5 U	1.1	0.83	450	1.8	0.94	2.6	180	1 U	1 U	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.5 U	0.31 J	0.5 U	0.49 J	0.96	340	1.2	0.75	2	120	1 U	1 U	0.5 U	0.52 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	0.46 J	0.5 U	0.84	1.5	380	1.6	1.2	2.2	120	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	0.29 J	0.5 U	0.5 U	0.51	150	0.82	0.83	0.84	38	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
C-74be	17 - 32																													
		5/23/2001		150	700	390	86	190	12000	100	810	72	2300	1200	20 U	10 U	350	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	20 U	50 U
		9/6/2001		15	32	330	58	40	6800	120	27	54	2500	360	1 U	1.5	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1.5	0.5 U	0.5 U	1 U	1.9 J
		11/30/2001		12	20	380	68	13	8600	140	18	58	2100	1500	10 U	5 J	24	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 J	10 U	25 U
		2/19/2002		8.2	14	260	38	9.9	6200	98	21	51	270	2400	10 U	5 U	26 B	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
		5/8/2002		2.6 J	38	180	10 U	10 U	2600	51	110	46	170	3500	20 U	10 U	40	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	20 U	50 U
		8/23/2002		1.6 J	4.3 J	110	15	1.4 J	1800	42	2.1 J	42	14	4700	10 U	5 U	31	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
C-75ba	52 - 62																													
		5/22/2001		0.5 U	1.9	0.5 U	0.68	8.6	180	0.27 J	15	1.5	53	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/22/2001	K	0.5 U	1.7	0.5 U	0.68	8.3	250	0.28 J	16	1.6	63	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	0.68	0.5 U	0.31 J	1.4	140	0.5 U	3.4 J	1.8	64	1 U	1 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001	K	0.5 U	0.68	0.5 J	0.34 J	1.1	140	0.5 U	2.7	1.3	43	1 U	1 U	0.5 U	2 U	0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	0.66	0.5 U	0.5 U	0.78	110	0.5 U	2	1.1	33	1 U	1 U	0.5 U	0.62 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2002		0.5 U	0.45 J	0.5 U	0.5 U	0.71	87	0.5 U	1.9	1	17	1 U	1 U	0.5 U	0.33 JUB	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/10/2002		0.5 U	0.54	0.5 U	0.21 J	0.54	110	0.5 U	1.6	1.3	13	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/21/2002		0.5 U	0.57	0.5 U	0.5 U	0.51	100	0.5 U	1.4	1.3	12	1 U	1 U	0.5 U	0.87 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/21/2002	K	0.5 U	0.56	0.5 U	0.5 U	0.48 J	110	0.5 U	1.5	1.4	12	1 U	1 U	0.5 U	0.82 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-75be	15 - 30																													
		5/22/2001		1.6	0.5 U	0.5 U	0.5 U	2	23	0.5 U	3.8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	0.5 U	0.5 U	0.5 J	1	15	0.5 U	2.1	0.5 U	0.54	1 U	1 U	0.5 U	0.34 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	0.19 J	0.5 U	0.5 U	1.7	24	0.5 U	3.4	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	2.1	30	0.5 U	3.4	0.5 U	0.54	1 U	1 U	0.5 U	0.42 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/1/2002		0.5 U	0.5 U	0.5 U	0.5 U	2.3	38	0.5 U	4.1	0.5 U	0.74	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/21/2002		0.5 U	0.5 U	0.5 U	0.5 U	2.6	36	0.5 U	4.4	0.5 U	0.73	1 U	1 U	0.5 U	1.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-76ba	45 - 55																													
		5/22/2001		0.5 U	0.5 U	0.5 U	0.5 U	1.8	22	0.5 U	4.7	0.34 J	7.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		9/4/2001		0.5 U	1.3	0.5 U	0.5 U	9	500	0.64	13	6.2	170	1 U	1 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001	K	0.5 U	1.3	0.5 U	0.5 U	9.4	410	0.65	13	6.2	140	1 U	1 U	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/30/2001		0.5 U	0.74	0.5 U	0.5 U	9.1	430	0.39 J	7.3	4.3	180	1 U	1 U	0.5 U	0.97 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/30/2001	K	0.5 U	0.72	0.5 U	0.5 U	9	390	0.41 J	7.4	4.4	170	1 U	1 U	0.5 U	0.96 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.5 U	0.68	0.5 U	0.5 U	2.4	320	0.37 J	7	5.3	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	0.57	0.5 U	0.5 U	1.9	250	0.27 J	6.8	4.5	98	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	0.45 J	0.5 U	0.5 U	0.95	190	0.19 J	5.7	3	80	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-76be	15 - 30																													
		5/22/2001		0.5 J	0.37 J	0.5 U	0.5 U	0.5 U	4.8	0.5 U	13	0.21 J	0.92	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/22/2001	K	0.5 J	0.53	0.5 U	0.5 U	0.5 U	4.2	0.5 U	15	0.79	0.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	0.48 J	0.25 J	0.5 U	0.5 U	2	0.5 U	11	0.18 J	0.5 U	1 U	1 U	0.5 U	0.25 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/30/2001		0.2 J	0.5 U	0.62	0.5 U	0.5 U	1.5	0.5 U	3.9	0.5 U	0.5 U	1 U	1 U	0.5 U	0.65 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.16 J	0.5 U	0.47 J	0.5 U	0.5 U	0.7	0.5 U	1.9	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/1/2002		0.5 U	0.5 U	0.23 J	0.5 U	0.5 U	0.78	0.5 U	2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
		8/14/2002		0.5 U	0.22 J	0.5 U	0.5 J	0.5 U	1.4	0.5 U	4	0.5 U	1.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
C-77ba	45 - 55																													
		5/25/2001		0.5 U	31	0.5 U	0.5 U	0.22 J	120	0.23 J	190	7.8	28	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 J	0.5 U	0.5 U	0.5 U	1 J	2.5 U
		9/5/2001		1 U	0.44 J	1 U	1 J	1 U	140	1 U	0.74 J	18	50	2 U	2 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 J	5 J
		11/29/2001		1 U	0.46 J	1 U	1 J	1 U	150	1 U	1 U	10	15	2 U	2 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		2/18/2002		0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	120	0.5 U	0.45 J	13	9.7	1 U	1 U	0.5 U	0.34 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	100	0.5 U	0.48 J	10	6.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002		0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	73	0.5 U	0.44 J	8.7	5.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
C-77be	15 - 25																													
		5/23/2001		0.5 U	2.2	0.5 U	0.5 U	1.1	3.2	0.5 J	630	16	0.63	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
		9/5/2001		0.5 U	24	0.5 U	0.5 U	1.4	3.6	0.5 U	690	21	1.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	3.7	0.5 U	0.5 U	1.2	3.5	0.5 U	750	17	0.5 U	1 U	1 U	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2002		0.5 U	3.3	0.5 U	0.5 U	1.4	3.6	0.5 U	900	21	2.2	1 U	1 J	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		5/2/2002		0.5 U	16	0.5 U	0.5 U	1.2	3.7	0.5 U	500	19	2.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		8/22/2002		0.13 J	6.5	0.5 U	0.5 U	1.3	3.7	0.5 U	830	20	4	1 U	1 U	0.5 J	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-78be	17 - 32																													
		5/23/2001		77	71	6	0.5 U	12	51	0.5 U	850	69	6	1 U	1 U	0.2 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/5/2001		4.1	54	1.5	1 U	6.2	310	1 U	560	62	54	2 U	2 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		11/29/2001		7.4	49	2	0.5 U	12	45	0.5 U	910	140	90	1 U	1 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2002		2.3	25	0.77	0.5 U	8.3	150	0.5 U	800	99	100	1 U	1 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2002		1.6	5.7	0.32 J	0.5 U	5.2	140	0.5 U	580	79	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002		5.6	3.8	0.3 J	0.23 J	3.4	270	0.5 U	420	61	200	1 U	1 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-84ba	41 - 51																													
		5/23/2001		0.23 J	5.4	0.5 J	0.5 U	74	340	1.5	9700	190	730	1 U	1 U	0.5 U	2 U	0.5 U	5.8	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.25 J	0.5 U	1 U	2.5 U
		9/6/2001		0.5 U	0.7	0.5 J	0.5 U	3.1	290	0.5	260	17	180	1 U	1 U	0.5 U	0.38 JUB	0.5 U	0.74	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/4/2001		2 U	5.8	2 J	2 U	130	800	2.5	12000	310	2900	4 U	4 U	2 U	16	2 U	5.8	2 J	2 U	2 J	2 U	2 U	4 U	2 U	2 U	2 U	4 U	10 U
		2/19/2002		0.5 U	3.8	0.5 U	0.5 U	100	630	2	13000	250	2100	1 U	1 U	0.27 J	0.25 J	0.12 J	3.1	0.17 J	0.87	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	0.48 J	0.5 U	0.5 U	0.78	150	0.5 U	22	5.3	43	1 U	1 U	0.5 U	2 U	0.5 U	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/21/2002		0.5 U	0.49 J	0.5 U	0.5 U	0.66	150	0.5 U	20	5.2	46	1 U	1 U	0.5 U	0.49 J	0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-84be	16 - 26																													
		5/23/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	100	0.5 U	1.3	11	3.8	1 U	1 U	0.5 U	2 U	0.58	34	1.1	8	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.41 J	0.5 U	1 U	2.5 U
		9/5/2001		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	88	0.5 U	1.2	8.4	3.3	1 U	1 U	0.5 U	0.3 J	0.43 J	30	0.9	5.8	0.5 U	0.5 U	0.5 J	1 J	0.5 U	0.32 J	0.5 U	1 U	2.5 U
		12/4/2001		0.5 U	0.16 J	0.5 U	0.5 J	0.5 U	140	0.5 U	1.8	14	6	1 U	1 U	0.5 U	2.1	0.52	32	1	6.6	0.5 U	0.5 U	0.6 U	1 U	0.5 U	0.38 J	0.5 U	1 U	2.5 U
		2/19/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	110	0.5 U	1.3	12	4.1	1 U	1 U	0.5 U	0.22 JUB	0.4 J	25	0.8	5.2	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.37 J	0.5 U	1 U	2.5 U
		5/10/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	110	0.5 U	1.7	16	3.9	1 U	1 U	0.5 U	0.25 JUB	0.44 J	26	0.81	5.5	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.38 J	0.5 U	1 U	2.5 U
		8/21/2002		0.5 U	0.52	0.5 U	0.5 U	1	110	0.19 J	140	16	36	1 J	1 U	0.5 U	0.44 J	0.37 J	23	0.74	4.8	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.25 J	0.5 U	1 U	2.5 U
C-85ba	45 - 55																													
		5/23/2001		0.5 U	1.9	0.5 U	0.5 U	1.1	2.9	0.5 J	57	3.1	0.84	1 U	0.35 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		9/5/2001		0.5 U	1.7	0.5 U	0.5 U	1.1	3.2	0.5 U	59	3.5	2.6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		12/4/2001		0.17 J	1.8	0.5 U	0.5 U	1.4	4.2	0.5 U	63	3.8	13	1 U	1 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.5 U	1.7	0.5 U	0.5 U	1.2	3.4	0.5 U	56	3.4	19	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	0.92	0.5 U	0.5 U	0.65	2.5	0.5 U	69	3.9	27	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	1	0.5 U	0.5 U	0.86	2.5	0.5 U	49	3.5	20	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-85be	16 - 26																													
		5/23/2001		0.18 J	6.2	0.5 U	0.5 U	0.5 U	3.4	0.5 U	27	0.58	2.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/5/2001		0.23 J	8.3	0.5 U	0.5 U	0.22 J	2.7	0.5 U	18	0.46 J	1.3	1 U	1 U	0.5 U	2 U	0.5 U	0.13 J	0.14 J	0.5 U	0.13 J	0.13 J	0.23 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/4/2001		0.5 U	5.9	0.5 U	0.5 U	0.5 U	4.1	0.5 U	32	0.53	3.5	1 U	1 U	0.5 U	2.4	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/4/2001	K	0.5 U	6.3	0.5 U	0.5 U	0.5 U	4	0.5 U	30	0.54	3.1	1 U	1 U	0.5 U	3.2	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		2/13/2002		0.5 U	4.6	0.5 U	0.5 U	0.33 J	4	0.5 U	32	0.55	4.3	1 U	1 U	0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	2.8	0.5 U	0.5 U	0.32 J	3.6	0.5 U	26	0.53	4.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	6.2	0.5 U	0.5 U	0.3 J	3.1	0.5 U	23	0.45 J	1.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
C-86ba	45 - 55																													
		5/23/2001		0.5 U	6.8	0.5 U	0.5 U	46	700	0.5 U	120	19	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/23/2001	K	0.5 U	6.7	0.5 U	0.5 U	44	700	0.5 U	120	18	140	1 U	1 U	0.5 U	2 U	0.5 U	0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/28/2001		0.5 U	3.7	0.5 U	0.5 U	30	500	0.5 U	87	13	130	0.37 J	1 U	0.5 U	0.54 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.15 J	0.5 U	1 U	2.5 U
		8/28/2001	K	0.5 U	3.7	0.5 U	0.5 U	31	560	0.5 U	90	14	140	0.37 J	1 U	0.5 U	1 JUB	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.15 J	0.5 U	1 U	2.5 U
		11/29/2001		1 U	2.6	1 U	1 U	41	670	1 U	100	17	240	2 U	2 U	1 U	1.1 J	1 L	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		2/19/2002		0.5 U	2.4	0.5 U	0.5 U	41	690	0.5 U	110	20	200	1 U	1 U	0.5 U	0.29 J	0.5 U	0.5 L	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2002	K	0.5 U	2.6	0.5 U	0.5 U	45	680	0.5 U	110	21	200	1 U	1 U	0.5 U	0.31 J	0.5 U	0.5 L	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	2.2	0.5 U	0.5 U	29	530	0.5 U	88	15	110	0.47 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.38 J	0.5 U	1 U	2.5 U
		5/6/2002	K	0.5 U	2.2	0.5 U	0.5 U	30	520	0.5 U	87	15	120	0.41 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.34 J	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	2.4	0.5 U	0.5 U	40	600	0.5 U	110	17	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
		8/14/2002	K	0.5 U	2.3	0.5 U	0.5 U	39	600	0.5 U	120	17	130	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
C-86be	16 - 26																													
		5/23/2001		0.5 U	2.1	0.5 U	0.5 U	0.5 L	0.6	0.5 U	2.8	0.5 U	0.5 U	1 U	1 U	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2001		0.5 U	3.2	0.5 U	0.5 U	0.5 L	0.67	0.5 U	3.8	0.5 U	4	1 U	1 U	0.5 J	1 JUB	0.5 U	0.11 J	0.13 J	0.5 U	0.5 U	0.11 J	0.21 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.5 J	5.1	0.5 U	0.5 U	0.5 L	1.2	0.5 U	7.4	0.5 U	11	1 U	1 U	0.5 J	0.77 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.5 J	5.2	0.5 U	0.5 U	0.5 L	1.7	0.5 U	8.2	0.22 J	13	1 U	1 U	0.5 J	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 J	5	0.5 U	0.5 U	0.5 L	1.7	0.5 U	6.8	0.27 J	12	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	5.1	0.5 U	0.5 U	0.5 U	1.7	0.5 U	8.7	0.24 J	13	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-89be	23 - 38																													
		8/12/2001		1 U	6	1 U	1 U	6.5	130	1 U	450	60	960	2 U	2 U	1 U	4 U	1 U	2	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		9/5/2001		0.5 U	4	0.5 U	0.5 U	4.7	130	0.5 U	360	66	1000	1 U	1 U	0.5 U	2 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/4/2001		5 U	2.2 J	5 U	5 U	5 U	150	5 U	390	73	990	10 U	10 U	5 U	50	5 U	2.2 J	5 U	5 U	5 U	5 U	5 U	10 U	5 L	5 U	5 U	10 U	25 U
		2/18/2002		0.5 U	1.7	0.5 J	0.5 U	2.6	95	0.5 U	300	46	340	1 U	1 U	0.5 U	0.44 JUB	0.5 U	2.2	0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.23 J	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	1.6	0.5 J	0.5 U	2.3	120	0.5 U	290	59	1000	1 U	1 U	0.5 U	2 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.18 J	0.5 U	1 U	2.5 U
		8/20/2002		0.5 U	1.4	0.5 J	0.5 U	1.5	80	0.5 U	200	39	800	1 U	1 U	0.5 U	1 U	0.5 U	2.5	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
DW-02	17 - 62																													
		9/13/1999		0.5 U	1	0.5 U	0.5 U	1.4	11	0.5 U	11	0.5	2.6	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 L	1 U		
		11/29/1999		0.5 U	0.62	0.5 U	0.5 U	0.89	9.6	0.5 U	4.9	0.5 U	4.1	0.5 L	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U		
		2/4/2000		0.5 U	0.47 J	0.5 U	0.5 U	0.76	8.3	0.5 U	4.1	0.29 J	6.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 L	0.5 U	1 U	2.5 U
		5/2/2000		0.5 U	0.46 J	0.5 U	0.5 U	0.77	6.5	0.5 U	4.3	0.19 J	1.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	1 U	0.5 U	0.5 L	0.5 U	1 U	2.5 U
		7/25/2000		0.5 U	0.37 J	0.5 U	0.5 U	0.67	9.2	0.5 U	4.4	0.32 J	5.2	1 U	1 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 L	0.5 U	1 U	2.5 U
DW-04	19 - 69																													
		9/13/1999		0.5 U	1.1	0.5 U	0.5 U	3.4	29	0.5 U	39	1.5	4.8	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U		
		11/29/1999		0.5 U	0.55	0.5 U	0.5 U	2.5	23	0.5 U	30	1.2	5.5	0.5 U	0.5 L	0.5 L	1 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U		
		2/4/2000		0.5 U	0.42 J	0.5 U	0.5 U	2.6	24	0.5 U	30	1.5	15	1 U	1 U	0.5 L	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.2 J	0.5 U	1 U	2.5 U
		5/5/2000		0.5 U	0.89	0.5 U	0.5 U	4.4	38	0.5 U	65	1.4	6.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.4 J	0.5 U	1 U	2.5 J
		7/25/2000		0.5 U	0.78	0.5 U	0.5 U	3.8	36	0.5 U	56	1.4	6.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.36 J	0.5 U	1 U	2.5 U
		11/5/2000		0.5 U	0.68	0.5 U	0.5 U	3.4	38	0.5 U	53	1.3	6.8	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.4 J	0.5 U	1 U	2.5 U
		1/25/2001		0.5 U	0.71	0.5 U	0.5 U	2.8	25	0.5 U	27	1.3	10	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.18 J	0.5 U	1 U	2.5 U
EMS-1	12 - 32																													
		11/7/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/25/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.17 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.2 J	0.5 U	0.14 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
EMS-2	12 - 32																													
		11/7/2000		0.35 J	1.8	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/25/2001		1.6	3.3	0.37 J	0.5 U	0.5 U	0.5 U	0.5 L	3.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 L	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		1.5	4.1	0.74	0.5 U	0.5 U	0.25 J	0.5 U	6.3	0.29 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001		2.3	2.4	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	1 U	1 U	0.5 U	0.85 JUB	0.5 U	0.11 J	0.11 J	0.5 U	0.5 U	0.11 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.6*	2.2	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.17 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.84	3.3	0.29 J	0.5 U	0.5 U	0.24 J	0.5 U	5.4	0.21 J	0.5 U	1 U	1 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002		0.62	2	0.18 J	0.5 U	0.5 U	0.18 J	0.5 U	3	0.16 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/15/2002		0.74	2.6	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.18 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
EMS-3	12 - 32																													
		11/7/2000		0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	0.5 U	1 U	1 U	0.5 L	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/29/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.5	0.34 J	0.5 U	1 U	1 U	0.5 L	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	0.5 U	1 U	1 U	0.5 L	0.92 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/28/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	0.5 L	1 U	1 U	0.5 L	2 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 L	1 U	2.5 U
		11/28/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	0.32 J	0.5 L	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.23 J	0.5 L	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 L	0.5 L	1 U	2.5 U
		5/5/2002		0.5 L	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 L	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 L	0.5 L	1 U	2.5 U
		8/15/2002		0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 L	0.5 L	1 U	2.5 U
EMS-4	12 - 32																													
		11/7/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 L	1 U	2.5 U
		1/25/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 L	1 U	2.5 U
		5/15/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	0.5 U	0.5 U	1 U	1 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 L	1 U	2.5 U
		8/31/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	0.5 U	1 U	1 U	0.5 U	0.85 JUB	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.18 J	0.5 U	0.5 U	1 U	1 U	0.5 U	0.7 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/15/2002		0.5 U	0.5 L	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
EMS-5	10 - 30																													
		11/8/2000		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.89 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/29/2001		0.5 U	0.5 L	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		0.5 U	0.5 L	0.5 U	0.5 J	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/23/2001		0.5 U	0.5 L	0.5 U	0.5 J	0.5 U	0.28 J	0.5 U	0.3 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.5 U	0.5 L	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.5 U	0.5 L	0.5 U	0.5 U	0.5 J	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.69 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 J
		5/3/2002		0.5 U	0.5 L	0.5 U	0.5 U	0.5 J	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 J
		8/15/2002		0.14 J	0.5 L	0.5 U	0.5 U	0.5 J	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 J
EMS-6	8 - 28																													
		11/8/2000		0.34 J	0.14 J	0.69	0.5 U	1.4	5.8	0.5 U	10	13	0.5 U	1 U	1 U	0.5 U	2 U	0.5 L	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 J	2.5 U
		11/8/2000	K	0.29 J	0.5 U	0.71	0.5 U	1.3	4.9	0.5 U	8.6	11	0.5 U	1 U	1 U	0.5 U	2 U	0.5 L	0.5 L	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		1/25/2001		0.21 J	0.16 J	0.16 J	0.5 U	1.9	5.4	0.5 U	9.6	14	0.5 U	1 U	1 U	0.5 U	2 U	0.5 L	0.5 L	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		0.27 J	0.15 J	0.49 J	0.5 U	0.5 U	4	0.5 U	3.7	4.1	0.5 U	1 U	1 U	0.5 U	2 U	0.5 L	0.5 L	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		8/8/2001		0.5 U	0.5 U	0.5 U	0.5 U	1.3	4.1	0.5 U	5.8	7	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.5 U	0.19 J	0.5 U	0.5 U	1.3	5.3	0.5 J	8.7	11	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.5 U	0.16 J	0.5 U	0.5 U	1.3	5.1	0.5 J	8.8	9.5	0.38 J	1 U	1 U	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
		5/3/2002		0.5 U	0.33 J	0.5 U	0.5 U	0.69	3.7	0.5 J	5.5	6.7	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 L	0.5 L	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
		8/15/2002		0.18 J	0.58	0.5 U	0.5 U	0.4 J	3.5	0.5 U	5.7	5.3	0.5 U	1 U	1 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 L	0.5 L	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
EMS-7	7.5 - 32.5																													
		11/7/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		1/26/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/26/2001	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 L	2.5 L

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/15/2001	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 J
EW-1	30 - 60																													
		9/5/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	
		12/1/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	
		2/2/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 J
		5/4/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 J
		7/25/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 J
		11/5/2000		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.29 J	0.5 J	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 J
		1/25/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.22 J	0.5 J	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 J
EW-2	42 - 62																													
		5/17/2001		1 U	1 U	1 U	1 U	1 U	510	1 U	4.4	16	75	2 U	2 U	1 U	4 U	1 U	1 U	1 U	1 U	1 J	1 J	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		8/29/2001		0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	86	0.5 U	4.2	0.5 U	2.5	1 U	1 U	0.5 U	0.58 JUB	0.5 U	0.5 U	0.5 J	0.12 J	0.5 J	0.5 J	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 J
		11/29/2001		0.5 U	0.27 J	0.27 J	0.5 U	0.5 U	640	0.5 U	2	16	100	1 U	1 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 J
		2/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.68	570	0.5 U	2.6	16	89	0.59 J	1 U	0.5 U	0.33 JUB	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 J
		5/7/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.57	510	0.5 U	2	15	110	0.56 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 J	1 U	0.5 J	0.19 J	0.5 U	1 U	2.5 J
		5/7/2002	K	0.5 U	0.14 J	0.5 U	0.5 U	0.66	610	0.5 U	2.2	16	110	0.5 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 J	1 U	0.5 J	0.2 J	0.5 U	1 U	2.5 J
		8/23/2002		0.5 U	0.21 J	0.5 U	0.5 U	1.3	510	0.5 U	3.7	13	110	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 J	1 U	0.5 U	0.36 J	0.5 U	1 U	2.5 J
		8/23/2002	K	0.5 U	0.21 J	0.5 U	0.5 U	1.3	500	0.5 U	3.6	14	120	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 J	1 U	0.5 J	0.39 J	0.5 U	1 U	2.5 J
EW-9	28 - 58																													
		9/29/1999		0.5 U	1.2	0.5 U	0.5 U	2.4	21	0.5 U	23	0.95	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 J		0.5 J	0.5 U	0.5 U	0.5 U		
		5/24/1999		0.5 U	2	0.5 U	0.5 U	4.5	37	0.5 U	32	1.5	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 J		0.5 J	0.5 U	0.5 U	1 U		
		9/9/1999		0.5 U	1.9	0.5 U	0.5 U	5.4	41	0.5 U	34	1.4	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 J	1 U	0.5 J	0.5 U	0.5 U	1 U		
		12/1/1999		0.5 U	1.4	0.5 U	0.5 U	3.2	26	0.5 U	23	1	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U		
		2/2/2000		0.5 U	1.1	0.5 U	0.5 U	2.4	21	0.5 U	21	0.75	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		5/4/2000		0.5 U	0.92	0.5 U	0.5 U	1.9	18	0.5 U	18	0.53	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 J	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U	
		7/25/2000		0.5 U	0.18 J	0.5 U	0.5 J	0.5 U	1.5	0.5 U	4.3	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 J	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U	
		11/5/2000		0.5 U	0.54	0.5 U	0.5 U	0.5	8.6	0.5 J	11	0.22 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.32 J	0.5 J	0.5 J	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U	
IW-2	46 - 51																													
		2/4/2000		0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.29 J	0.5 U	0.76	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		5/3/2000		0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 J	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U	
		7/25/2000		0.5 U	0.29 J	0.5 U	0.5 U	0.6	2.9	0.5 U	1.3	0.19 J	1.7	1	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 J	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U	
MW-B	47 - 56.6																													
		3/30/1999		1 U	1.7	1 U	1 U	15	330	1 U	79	26	160	1 U	1 U	1 U	5 U	1 U	1 U	1 J	1 U	1 U	1 U	1 J		1 U	1 U	1 U	2 U	
		5/27/1999		1 U	3.8	1 U	1 U	50	320	1 U	240	30	120	1 U	1 U	1 U	5 U	1 U	1 U	1 J	1 U	1 U	1 U	1 J		1 U	1.5	1 U	1 U	
		9/5/1999		2.5 U	4.2	2.5 U	2.5 U	61	530	2.5 U	290	32	120	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 J	2.5 U	2.5 J	2.5 J	2.5 U	5 J	2.5 U	2.5 U	2.5 U	5 U	
		12/2/1999		0.5 U	3.5	0.5 U	0.5 U	34	420	0.5 U	130	21	170	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1.7	0.5 U	0.5 U	
		2/5/2000		0.5 U	2.9	0.5 U	0.5 U	37	420	0.5 U	190	27	190	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 J	0.5 U	0.98	0.5 U	1 U	2.5 J	
		5/3/2000		0.5 U	2.9	0.5 U	0.5 U	40	420	0.5 J	190	20	99	1 U	1 U	0.5 U	0.57 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 J	0.5 U	0.85	0.5 U	1 U	2.5 J	
		7/24/2000		0.5 U	1.4	0.5 U	0.5 U	16	410	0.5 J	64	22	240	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 J	0.5 U	0.98	0.5 U	1 U	2.5 J	
		11/5/2000		0.5 U	1.5	0.5 U	0.5 U	12	220	0.5 J	78	21	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 J	0.5 U	0.4 J	0.5 U	1 U	2.5 J	
		1/25/2001		0.5 U	0.54	0.5 U	0.5 U	3	140	0.5 U	19	19	160	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 J	0.5 U	0.15 J	0.5 U	1 U	2.5 U	
		5/15/2001		0.5 U	3	0.5 U	0.5 U	23	130	0.5 U	160	23	44	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 J	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		8/29/2001		0.5 U	2	0.5 U	0.5 U	10	81	0.5 J	130	15	28	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 J	0.5 U	0.18 J	0.5 U	1 U	2.5 U	
		11/25/2001		0.5 U	2.2	0.5 U	0.5 U	13	55	0.5 J	190	19	47	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		2/14/2002		0.5 U	1.8	0.5 U	0.5 U	14	85	0.5 J	190	19	47	1 U	1 U	0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		5/3/2002		0.5 U	1.8	0.5 U	0.5 U	16	110	0.5 J	180	19	31	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.3 J	0.5 U	1 U	2.5 U	
		8/15/2002		0.5 U	1.8	0.5 U	0.5 U	14	110	0.5 J	170	19	32	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.31 J	0.5 U	1 U	2.5 U	
MW-H	-																													
		5/25/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	1 U	

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		9/14/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	1 U	0.5 U	0.5 U	0.5 U	1 U		
		11/29/1999		0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 L	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
		2/3/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 L	
		5/1/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 L	
MW-K																														
		5/26/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	2.5 U	0.5 L	0.5 U	0.5 L	0.5 U	0.5 U	0.5 L	0.5 U		0.5 U	0.5 U	0.5 J	1 U		
		9/14/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 L	0.5 L	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U		
		11/29/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 L	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
		2/3/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 L	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		5/1/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
TB-02	18 - 27.5																													
		9/12/2001		4	1.7	0.5 U	0.5 U	0.5 U	0.5 U	3.2	1.9	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	0.35 J	2.5 U	
		12/3/2001		4.5	1.2	0.5 U	0.5 U	0.5 U	0.5 U	2.8	1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U	
		2/14/2002		2.4	0.87	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.74	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U	
		5/3/2002		3.6	0.72	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	3.2	2.5 U	
		8/15/2002		4.4	1.1	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.58	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.42 J	2.5 U	
TB-05	15 - 26																													
		9/16/1999		15	3.5	0.8 L	0.8 J	0.8 J	0.8 U	0.5 J	210	0.8 U	2.3	0.8 U	0.8 U	0.8 U	8.4 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 J	1.7 J	0.8 U	0.8 U	0.8 U	1.7 U		
		12/2/1999		25	4.8	0.5 L	0.5 J	0.5 J	0.5 J	0.5 J	180	2.2	2	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U		
		12/2/1999	K	26	5.4	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	180	1.5	2.3	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U		
		2/9/2000		18	2.9	0.5 U	0.5 J	0.28 J	0.5 J	0.36 J	200	0.5 U	2.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		5/4/2000		22	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	31	0.5 U	0.47 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		5/4/2000	K	22	2.7	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	33	0.5 U	0.47 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		7/27/2000		23	3.4	0.5 U	0.5 U	0.15 J	0.5 U	0.5 U	110	0.5 U	1.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		7/27/2000	K	25	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	88	0.5 U	1.4	1 U	1 L	0.5 L	2 L	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		11/9/2000		16	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	93	0.5 U	0.98	1 U	1 L	0.5 L	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		11/9/2000	K	19	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	100	0.5 U	0.91	1 U	1 L	0.5 L	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		1/30/2001		33	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	0.31 J	1 U	1 L	0.5 L	2 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 L	0.5 L	1 U	2.5 U	
		1/30/2001	K	28	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	38	0.5 U	0.47 J	1 U	1 L	0.5 L	2 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 L	0.5 L	1 U	2.5 U	
		5/15/2001		39	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 L	0.5 L	1 U	2.5 U	
		5/15/2001	K	38	6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 L	0.5 L	1 U	2.5 U	
		8/25/2001		37	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		8/25/2001	K	32	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U	1 U	1 U	0.5 U	0.94 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		11/26/2001		38	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		2/14/2002		39	7.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.4	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		2/14/2002	K	41	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		5/3/2002		31	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		5/3/2002	K	29	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		8/15/2002		30	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		8/15/2002	K	31	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
TB-08	14 - 24.5																													
		3/30/1999		0.5 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	11	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	2	1 U		
		5/27/1999		0.5 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	6.8	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.88	0.5 U		0.5 U	0.5 U	1.2	0.5 U		
		9/16/1999		0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 L	0.5 U	0.5 U	8.8	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 L	0.5 U	0.5 U	1.4	1 U		
		12/2/1999		0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	4.6	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
		2/9/2000		0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	1 U	1 U	4.8	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		5/4/2000		0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	1 U	1 U	0.45 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		7/27/2000		0.47 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	1 U	1 U	1.2	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	
		11/7/2000		0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	1 U	1 U	1.7	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U	

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/7/2000	R	0.5 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	2.3	2 U	0.5 J	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
		1/30/2001		0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.77	2 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/6/2001		0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.45 J	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/3/2001		0.2 J	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1.5	0.66 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.69	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/15/2002		0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.84	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
TB-12	26 - 30.5																													
		9/12/2001		5 U	5 U	5 U	5 U	5 U	5 U	2.3 J	5 U	5 U	5 U	10 U	10 U	5 U	20 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
		12/3/2001		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	100 U	50 U	30 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	100 U	250 U
		2/20/2002		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	100 U	50 U	200 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	100 U	250 U
		5/8/2002		10 U	10 U	10 U	10 U	10 U	10 U	4.6 J	10 U	10 U	10 U	20 U	20 U	10 U	40 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	20 U	50 U
		8/15/2002		0.2 J	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
TB-15	26 - 29.5																													
		12/3/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U
		2/9/2000		0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/5/2000		0.5 U	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U
TB-16	26 - 30.4																													
		12/3/1999		1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	
		2/9/2000		0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 J
		5/9/2000		0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
TB-17	25 - 29.6																													
		12/5/1999		1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
		2/9/2000		1.3	0.14 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/5/2000		0.79	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
AREA D		**Former Plant Site Downgradient Wells**																												
C-17	26 - 46																													
		3/30/1999		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2.2	0.5 U	100	0.91	1.6	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	1 U	
		5/27/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.94	0.5 U	98	0.78	1.3	0.5 U	0.5 U	0.5 U	14	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	
		9/10/1999		0.5 U	0.5	0.5 U	0.5 U	2.5	15	0.5 U	98	1.4	1.5	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		11/29/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.52	3.5	0.5 U	49	0.6	1.1	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
		2/4/2000		0.5 U	0.14 J	0.5 U	0.5 U	0.76	5.9	0.5 U	60	0.49 J	2.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	3.4	0.5 U	45	0.28 J	0.55	1 U	1 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/26/2000		0.5 U	0.5 U	0.5 J	0.5 U	0.19 J	1.3	0.5 U	32	0.22 J	0.55	1 U	1 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/6/2000		0.5 J	1.4	0.5 J	0.5 U	15	130	0.5 U	42	3.5	7.8	1 U	1 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/29/2001		0.5 J	0.5 J	0.5 J	0.5 U	0.29 J	2.5	0.5 U	30	0.18 J	0.47 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/14/2001		0.5 J	0.16 J	0.5 U	0.5 U	1.8	13	0.5 U	20	0.47 J	0.77	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		9/4/2001		0.5 J	0.65	0.5 U	0.5 U	7	50	0.5 U	22	1.8	2.9	1 U	1 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		12/3/2001		0.5 U	0.84	0.5 U	0.5 U	5.5	49	0.5 U	21	1.5	3.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		2/18/2002		0.5 U	1.3	0.5 U	0.5 U	12	110	0.5 U	26	3.5	6.1	1 U	1 U	0.5 U	0.44 J UB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		5/2/2002		0.5 U	2.7	0.5 U	0.5 U	29	240	0.5 U	66	8.5	22	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	3.6	0.5 U	0.5 U	26	290	0.5 U	80	12	32	1 U	1 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-56	13 - 28																													
		2/20/2001	LF	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53 J	0.5 U	3.3	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/26/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	3.8	0.5 U	0.5 U	1 U	1 U	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/11/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52 J	0.5 U	3.3	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/30/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	4	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/16/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	3.4	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-67	25 - 35																													
		2/20/2001	LF	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	1.7	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/23/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	1.8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/6/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	1.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	1.8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/16/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-68	16 - 36																													
		2/20/2001	LF	0.77	0.72	0.5 U	0.5 U	1.8	12	0.5 U	53	0.66	0.95	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/16/2001		0.5 U	1.2	0.5 U	0.5 U	2.7	19	0.5 U	81	1.1	0.67	1 U	1 U	0.5 U	0.28 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.48 J	0.5 U	1 U	2.5 U
		5/31/2001		0.5 U	0.89	0.5 U	0.5 U	1.8	14	0.5 U	68	0.85	1.3	1 U	1 U	0.5 U	0.89 JU6	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.47 J	0.5 U	1 U	2.5 U
		11/26/2001		0.5 U	2	0.5 U	0.5 U	4.4	25	0.5 U	120	2	2.7	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.61	0.5 U	1 U	2.5 U
		2/12/2002		0.5 U	1.5	0.5 U	0.5 U	3.2	21	0.5 U	100	1.9	2.2	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.59	0.5 U	1 U	2.5 U
		2/12/2002	K	0.5 U	1.4	0.5 U	0.5 U	3.2	19	0.5 U	99	1.8	2.1	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.59	0.5 U	1 U	2.5 U
		4/30/2002		0.5 U	1.4	0.5 U	0.5 U	3.1	22	0.5 U	120	1.8	2.7	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.56	0.5 U	1 U	2.5 U
		4/30/2002	K	0.5 U	1.4	0.5 U	0.5 U	2.9	21	0.5 U	120	1.8	2.7	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.58	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	1.6	0.5 U	0.5 U	3.2	21	0.5 U	110	1.8	2.1	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.62	0.5 U	1 U	2.5 U
		8/14/2002	K	0.5 U	1.7	0.5 U	0.5 U	3.4	21	0.5 U	110	1.4	2.2	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.64	0.5 U	1 U	2.5 U
C-69	18 - 33																													
		2/20/2001	LF	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/16/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/27/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.27 J	0.5 U	0.12 J	0.14 J	0.5 U	0.5 U	0.5 U	0.29 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/26/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.18 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/11/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-70	45 - 54.5																													
		2/20/2001	LF	0.5 U	2.9	0.5 U	0.5 U	6.2	64	0.5 U	44	2.1	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/16/2001		0.5 U	3.8	0.5 U	0.5 U	6.9	79	0.5 U	54	3.1	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2001		0.5 U	3.1	0.5 U	0.5 J	5.7	80	0.5 U	42	2.3	0.5 U	1 U	1 U	0.5 U	0.28 J	0.1 J	0.18 J	0.18 J	0.5 U	0.5 U	0.16 J	0.26 J	0.27 J	0.5 U	0.17 J	0.5 U	0.17 J	2.5 U
		11/27/2001		0.5 U	3.3	0.5 U	0.5 J	6.1	59	0.5 U	49	2.3	0.5 U	1 U	1 U	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.7
		2/19/2002		0.5 U	2.9	0.5 U	0.5 J	5.7	52	0.5 U	52	2.3	0.5 U	1 U	1 U	0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	2.5	0.5 U	0.5 J	3.8	40	0.5 U	34	1.7	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	3.1	0.5 U	0.5 J	4	55	0.5 U	45	2.8	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002	K	0.5 U	3.2	0.5 U	0.5 J	4.4	58	0.5 U	48	2.9	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-71	16 - 36																													
		2/20/2001	LF	0.66	0.5 U	0.5 U	0.5 J	0.5 U	0.15	0.5 U	0.21	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/16/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001		0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	1.4	0.5 U	0.5 U	1 U	1 U	0.5 U	0.88 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/27/2001		0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.3 J	0.5 U	1 U	1 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1.4 J
		2/11/2002		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.1	0.88	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002		0.5 U	0.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.3	0.84	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.84	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
C-72ba	48 - 58																													
		5/15/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	1.1	0.5 U	0.5 U	1 U	1 U	0.5 U	0.37 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/26/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	1 U	1 U	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/16/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/16/2002	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-72ba	29 - 30																													
		5/16/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U	3.9	0.5 U	0.5 U	1 U	1 U	0.5 U	0.44 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/26/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	5.5	0.22 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	4.9	0.13 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	5.3	0.16 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/16/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	5.6	0.18 J	0.56	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-79ba	52 - 62																													
		5/17/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	8.6	0.84	0.48 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	0.18 J	0.5 U	0.5 U	0.14 J	0.76	0.5 U	9.8	1	0.57	1 U	1 U	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/26/2001		0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	0.92	0.5 U	11	1	0.65	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	0.5 U	9.8	0.5	0.5 U	1 U	1 U	0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98	0.5 U	12	0.6*	0.98	1 U	1 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	0.14 J	0.5 U	0.5 U	0.23 J	1.7	0.5 U	15	1	1.5	1 U	1 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-79ba	28 - 38																													
		5/17/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.52 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/26/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
C-80ba	49 - 59																													
		5/17/2001		0.5 J	1.2	0.5 U	0.5 U	10	320	0.5 U	17	17	32	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/5/2001		0.5 J	1	0.5 U	0.5 U	6.4	330	0.5 U	12	15	22	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		11/27/2001		0.5 J	1.2	0.5 U	0.5 U	7.5	370	0.5 U	12	20	60	1 U	1 U	0.5 U	2 U	0.5 U	0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
		11/27/2001	K	0.5 U	1.2	0.5 U	0.5 U	7.4	380	0.5 U	12	20	57	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	0.51 J
		2/19/2002		0.5 U	1.2	0.5 U	0.5 U	5	430	0.5 U	14	16	39	0.37 J	1 U	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		5/8/2002		0.5 U	1.3	0.5 U	0.5 U	9	350	0.5 U	17	19	42	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		8/16/2002		0.5 U	1.2	0.5 J	0.5 U	6.3	290	0.5 U	15	19	40	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-80ba	19 - 25																													
		5/17/2001		0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/5/2001		0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/27/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	0.64 J
		2/18/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.51 JUB	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/1/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/16/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-81ba	47 - 57																													
		5/21/2001		0.5 U	0.99	0.5 U	0.5 U	11	53	0.5 U	36	2.8	2.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/5/2001		0.5 U	1.2	0.5 U	0.5 U	9.8	65	0.5 U	42	3.1	3.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/5/2001		0.5 U	1.3	0.4 J	0.5 U	8	36	0.5 U	18	1.4	1.1	1 U	1 U	0.5 U	0.31 J	0.5 U	0.25 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.5 U	1.7	0.5 U	0.5 U	12	68	0.5 U	83	5.1	6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/29/2002		0.5 U	1.8	0.5 U	0.5 U	13	88	0.5 U	62	5.6	7.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	1.9	0.5 U	0.5 U	13	100	0.5 U	62	6	9.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-51be	18 - 32																													
		5/21/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/5/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	1.2 J	0.5 J	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/5/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/1/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-82be	51 - 61																													
		5/21/2001		0.26 J	4.5	0.5 U	0.5 U	26	170	0.5 U	79	8.2	1.6	1 U	1 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/30/2001		0.5 U	4.4	0.5 U	0.5 U	22	160	0.5 U	78	8.2	0.56	1 U	1 U	0.5 U	0.48 JUB	0.5 U	0.5 U	0.1 J	0.5 J	0.5 J	0.5 U	0.21 J	1 U	0.5 U	0.28 J	0.5 U	1 U	2.5 U
		8/30/2001	K	0.5 U	4.3	0.5 U	0.5 U	21	150	0.5 U	78	8.1	0.51	1 U	1 U	0.5 U	0.55 JUB	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.27 J	0.5 U	1 U	2.5 U
		11/26/2001		0.5 U	6.2	0.5 U	0.5 U	30	200	0.5 U	95	12	1	1 U	1 U	0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.3 J	0.5 U	1 U	2.5 U
		11/26/2001	K	0.5 U	6	0.5 U	0.5 U	32	200	0.5 U	94	12	0.98	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.29 J	0.5 U	1 U	2.5 U
		2/13/2002		0.5 U	5.1	0.5 U	0.5 U	26	170	0.5 U	99	11	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002	K	0.5 U	5	0.5 U	0.5 U	25	160	0.5 U	96	10	0.5 U	1 U	1 U	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/29/2002		0.5 U	5.1	0.5 U	0.5 U	21	140	0.5 U	96	11	1.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	1 U	0.5 U	0.2 J	0.5 U	1 U	2.5 U
		4/29/2002	K	0.5 U	4.4	0.5 U	0.5 U	20	130	0.5 U	110	10	1.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 J
		8/20/2002		0.5 U	4.6	0.5 U	0.5 J	17	110	0.5 U	83	10	11	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 J
C-82be	20 - 35																													
		5/21/2001		0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.3 J	0.5 U	2 U	0.5 U	0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 J
		8/30/2001		0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.3 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 U
		11/26/2001		0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 J	2.5 J
		2/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 J	2.5 U
		5/1/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	1 U	2.5 U
		8/20/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.57 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 J	0.5 J	1 U	2.5 U
C-83be	50 - 60																													
		5/21/2001		0.5 U	3.2	0.5 U	0.5 U	43	380	0.5 U	62	15	37	1 U	1 U	0.5 U	2 U	0.5 U	0.53 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
		9/4/2001		0.5 U	4.3	0.5 U	0.5 U	69	460	0.5 U	58	16	33	0.88 J	1 U	0.5 U	2 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.25 J	0.5 J	1 U	2.5 U
		11/29/2001		0.5 U	2.7	0.5 U	0.5 U	45	650	0.5 U	34	8.7	28	1 U	1 U	0.5 U	2 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
		2/19/2002		0.5 U	5.8	0.5 U	0.5 U	87	770	0.39 J	62	16	57	0.95 J	1 U	0.5 U	0.22 J	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	5.9	0.5 U	0.5 U	89	590	0.38 J	59	16	57	0.76 J	1 U	0.5 U	2 U	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	6.6	0.5 U	0.5 U	92	660	0.48 J	80	17	79	0.92 J	1 U	0.5 U	2 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-83be	20 - 35																													
		5/21/2001		0.5 U	1.6	0.5 U	0.5 U	0.5 U	1	0.5 U	4.9	0.25 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	1.5	0.5 U	0.5 U	0.19 J	1.3	0.5 U	5.1	0.29 J	0.5 U	1 U	1 U	0.5 U	0.23 J	0.5 U	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	1.7	0.5 U	0.5 U	0.5 U	1.5	0.5 U	6.6	0.5 U	0.5 U	1 U	1 U	0.5 U	0.88 J	0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2002		0.5 U	1.7	0.5 U	0.5 U	0.45 J	1.8	0.5 U	6.9	0.35 J	0.56	1 U	1 U	0.5 U	2 U	0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/1/2002		0.5 U	2.2	0.5 U	0.5 U	0.5 U	2.2	0.5 U	10	0.49 J	1.1	1 U	1 U	0.5 U	2 U	0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	2.3	0.5 U	0.5 U	0.26 J	2.2	0.5 U	10	0.48 J	0.87	1 U	1 U	0.5 U	2 U	0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
AREA D		**Former Test Site 2**																												
C-100	32 - 47																													
		5/6/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-101	35 - 50																													
		4/29/2002		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	2.2	0.5 U	80	14	67	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	19	13	67	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
C-102	25 - 40																													
		4/29/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
C-103	64 - 74																													
		4/29/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	16	8.5	43	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	9.5	7.9	37	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
C-104	65 - 75																													
		4/29/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	3	2.3	30	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	1.3	2	25	1 U	1 U	0.25 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
C-105	57 - 67																													
		5/6/2002		0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 J	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
C-106	60 - 75																													
		4/30/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.37 J	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.2 J	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
C-107	32 - 47																													
		5/2/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		8/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	0.5 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
C-90	16 - 31																													
		5/6/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	1.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		8/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	1.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
C-91	32 - 47																													
		4/30/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	3.1	1 U	1 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
		8/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	2.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	1 U	2.5 U
C-92	63 - 73																													
		4/30/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
		8/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 J	1 U	2.5 U
C-93	59 - 69																													
		5/6/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.32 J	8.6	1 U	1 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	18	0.5 U	9.2	1 U	1 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
C-94	32 - 47																													
		5/6/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	1.6	1 U	1 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	0.5 U	1 U	2.5 U
C-95	32 - 47																													
		4/29/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-96	59 - 69.5																													
		4/29/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.49 J	0.73	0.5 U	140	0.5 U	29	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.75	0.5 U	120	0.5 U	26	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-97	17 - 32																													
		4/29/2002		0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-98	13 - 31																													
		4/29/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	1.9	0.48 J	5.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	1.8	0.32 J	5.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-99	5 - 20																													
		4/28/2002		0.5 J	0.39 J	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	1.2	0.5 U	0.29 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/29/2002	K	0.5 J	0.45 J	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	1.4	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table 9
Playa Vista
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
AREA D		**Northwestern**																												
B-313H	5 - 25																													
		9/17/1999		0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	
		12/8/1999		0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
B-315H	5 - 25																													
		2/3/2000		0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/23/2000		0.5 J	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Notes:
VOC = Volatile Organic Compound
PCE = Tetrachloroethene; TCE = Trichloroethene; TCA = Trichloroethane; DCE = Dichloroethene; DCA = Dichloroethane; VC = Vinyl chloride; CET = Chloroethane; CMT = Chloromethane; CFM = Chloroform; MCL = Methylene chloride; CBN = Chlorobenzene; DCB = Dichlorobenzene; CT = Chlorotoluene; DCPE = Dichloropropene; DCPA = Dichloropropane; TCB = Trichlorobenzene; BDM = Bromodichloromethane; Freon-11 = Trichlorofluoromethane; Freon-113 = Trichlorotrifluoroethane.

Samples analyzed by EPA Method 8260B
Only analytes detected in one or more samples are listed.
All concentrations are reported in micrograms per liter (µg/L).
U = Not detected at a concentration greater than the reporting limit shown.
UB = Methylene chloride detected less than 5 times the concentration reported in the method blank.
J = Detected at an estimated concentration between method detection and laboratory reporting limits.
If left blank, analyte was either not analyzed or not reported.
Due to laboratory error, sample collected from well C-35 (Area D) on 12/3/99 was inadvertently not analyzed.

Sample Type:
K = Split sample
Confirm = Confirmation sample
LF = Sample collected by Levine-Fricke. Accuracy of data has not been verified.

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MBK	Styrene
AREA A																								
MW-08	10 - 22																							
		9/1/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		9/1/1999	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		11/30/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		11/30/1999	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/2/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
		2/2/2000	K	0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		7.3 J	10 U	10 U	0.5 U
		5/8/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
		5/8/2000	K	0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
MW-23	5 - 30																							
		9/1/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		9/1/1999	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		12/1/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/2/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
		5/8/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
MW-26	5 - 30																							
		9/16/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		11/30/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
AREA B																								
MW-12	5 - 20																							
		9/1/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		12/2/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
MW-14	5 - 30																							
		9/16/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		12/2/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
MW-17	5 - 30																							
		9/16/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		12/2/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/3/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
		5/8/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
AREA C																								
MW-2	18 - 37.5																							
		9/17/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		12/1/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
MW-3	18 - 38																							
		9/17/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		12/1/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
MW-4	10 - 30.5																							
		9/17/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	1 U		0.5 U		0.5 J							0.5 U
		12/1/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J							0.5 U
		2/3/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 U	10 U	0.5 U
		2/3/2000	K	0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/9/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/9/2000	K	0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 U	10 J	0.5 U
AREA D		**D2 - Former Aircraft Service Area and Former Purged Fuel Area**																						
C-112	5 - 15																							
		8/16/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
C-121	7 - 17																							
		5/15/2002		0.5 U	0.5 J	0.11 J	1.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
AREA D		**D2 - Former Firing Range Area**																						
C-115	7 - 17																							
		5/13/2002		0.5 U	0.5 J	0.5 U	2 U	0.35 J	0.5 U	0.5 U	0.28 J	0.52	0.22 J	0.14 J	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
C-116	35 - 39.5																							
		5/21/2002		0.35 J	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
AREA D		**D2 - Former Proposed Temporary Detention Basin Area**																						
DBW-3	5 - 15																							
		5/16/2000		0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		7/26/2000		0.5 U	0.5 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		11/6/2000		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		1/30/2001		0.18 J	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		5/16/2001		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		8/13/2001		0.13 J	0.16 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		12/5/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		12/5/2001	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
DBW-4	5 - 15																							
		5/16/2000		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		7/26/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		11/6/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		1/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		5/15/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		8/29/2001		0.5 U	0.88	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	5 J	10 U	10 U	0.5 U
		8/29/2001	K	0.5 U	1.2	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	2 J	2 U	50 U	6.5 JUB	10 U	10 U	0.5 U
		11/26/2001		0.5 U	2.3	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/11/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		4/30/2002		0.5 U	1.6	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	0.88 J	16 J	10 U	10 U	10 U	0.5 U
		5/15/2002		0.5 U	1.1	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
DBW-5	5 - 15																							
		5/16/2000		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		7/26/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		11/6/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		1/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		5/15/2001		0.5 U	0.13 J	0.5 U	2 U	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		8/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	6.3 J	10 U	10 U	0.5 U
		11/26/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/11/2002		0.5 U	0.23 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/2/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/20/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
AREA D		**D2 - Former Remote Test Site**																						
C-120	5 - 15																							
		5/16/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
AREA D		**D2 - Former Salvage Yard Area**																						
C-05	26 - 35.5																							
		1/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/15/2001		1.1	0.5 U	0.29 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
		8/31/2001		1.1	0.14 J	0.2 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		11/29/2001		2	0.33 J	0.2 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		2/15/2002		1.5	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		5/1/2002		2	0.13 J	0.11 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	2 U	0.81 J	14 J	10 J	10 U	10 U	0.5 U
		8/16/2002		3.1	0.17 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1.4 J	50 U	10 J	10 U	10 U	0.5 U
C-113	18 - 28																							
		8/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1.2 JU6	50 U	10 J	10 U	10 U	0.5 U
C-61	25 - 35																							
		3/29/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		5/25/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	1 U	0.5 U		10 J	10 U	10 U	0.5 U
		9/10/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		12/2/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/4/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1.6 J		10 J	10 U	10 U	0.5 U
		5/9/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		7/25/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		11/9/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		1/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		5/18/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		8/31/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		11/28/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/3/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/22/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
MW-G	20 - 29.5																							
		3/30/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	2 U	0.5 U		10 U	10 U	10 U	0.5 U
		5/26/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	2 U	0.5 U		10 U	10 U	10 U	0.5 U
		9/3/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		12/1/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/4/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.63 J		10 U	10 U	10 U	0.5 U
		5/2/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/24/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		11/8/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	2 U	2 U		10 U	10 U	10 U	0.5 U
		1/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/18/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.39 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		8/31/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		11/27/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		2/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		5/3/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		8/22/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
AREA D		D2 - Former Temporary Drum Storage Area																						
D-04	33 - 43																							
		9/6/2001		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 J	10 U	10 J	10 U	0.5 U
		11/29/2001		0.5 U	0.29 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 J	10 U	10 U	10 U	0.5 U
		2/1[illegible]/2002		0.5 U	0.1 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 J	10 U	10 U	10 U	0.5 U
		5/1/2002		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	14 J	10 U	10 U	10 U	0.5 U
		8/16/2002		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
D-42	20 - 30																							
		8/27/2001		0.5 U	0.1 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	6.8 J	10 U	10 U	0.5 U
		11/28/2001		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NSB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
		2/12/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		5/2/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		8/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	4.2 UB	50 U	10 J	10 U	10 U	0.5 U
EW-5	24 - 84																							
		3/29/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U	5 U	0.5 J	1 U	0.5 U		10 J	10 U	10 U	0.5 U
		5/24/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 J	2 U	0.5 U		10 J	10 U	10 U	0.5 U
		8/9/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 J							0.5 U
		12/1/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J							0.5 U
		2/2/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		5.1 J	10 U	10 U	0.5 U
		5/4/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 U	10 U	0.5 U
MW-E	50 - 69.6																							
		8/27/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		11/26/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/12/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/1/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/20/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
AREA D		**Deep Wells**																						
C-122	100 - 110																							
		8/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 J	2 U	1 UB	50 U	10 U	10 U	10 U	0.5 U
C-123	100 - 110																							
		8/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2.5 UB	50 U	10 U	10 U	10 U	0.5 U
C-124	100 - 110																							
		8/13/2002		0.5 U	0.2 J	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	6.3 J	10 U	10 U	0.5 U
C-29	114 - 174																							
		2/4/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	0.5 J	2 U	0.44 J		6.1 J	10 U	10 U	0.5 U
		5/3/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		11/7/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		1/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		5/17/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
C-30	73 - 103																							
		5/27/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.6	1 U	0.5 U		10 J	10 U	10 U	0.5 U
		9/15/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		12/2/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/3/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.83 J		5.1 J	10 U	10 U	0.5 U
		5/10/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		2/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/7/2002		0.5 U	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/20/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-50	100 - 110																							
		2/8/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/10/2000		0.5 U	0.11 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
C-57	97 - 117																							
		9/15/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 J		0.5 U							0.5 U
		12/1/1999		0.5 U	2.1	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U							0.5 U
		2/3/2000		0.5 U	0.44 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	0.67 J		10 U	10 J	10 U	0.5 U
		5/9/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U		10 U	10 J	10 U	0.5 U
		7/24/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U		10 U	10 J	10 U	0.5 U
		11/8/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U		10 U	10 J	10 U	0.5 U
		1/26/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U		10 U	10 J	10 U	0.5 U

Table 16
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDB	IPA	Acetone	2BN	MIBK	Styrene
		5/17/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		8/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		11/27/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/7/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-85d	104 - 114																							
		2/6/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/2/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/24/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	0.67 J		10 U	10 U	10 U	0.5 U
		11/7/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		1/25/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	0.92 J		10 U	10 U	10 U	0.5 U
		5/16/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	0.63 J		10 U	10 U	10 U	0.5 U
		8/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	0.38 J	50 U	5.6 J	10 U	10 U	0.5 U
		12/26/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/12/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/7/2002		0.5 U	0.17 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/23/2002		0.45 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-87	100 - 115																							
		8/1/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	13000	200	10 J	10 U	0.5 U
		8/29/2001	Confirm	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	540	3200	10 J	10 U	0.5 U
		8/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	1300	1500	10 J	10 U	0.5 U
		11/27/2001		1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	4 U	990	1100	20 U	20 U	1 U
		2/12/2002		0.5 U	0.1 J	0.5 U	2 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	680	610	10 J	10 U	0.5 U
		5/7/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	0.58 J	360	420	10 J	10 U	0.5 U
		8/20/2002		1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	4 U	1400	330	20 J	20 U	1 U
C-88	102 - 117																							
		8/4/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	420	160	10 J	10 U	0.5 U
		8/29/2001	Confirm	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	2 U	2 U	100 U	460	10 U	10 U	0.5 U
		8/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.48 J	53	33 UB	10 J	10 U	0.5 U
		11/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/7/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/19/2002		0.5 U	0.25 J	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
MW-D	85 - 94.6																							
		5/26/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		1 U	1 J	0.5 U		10 U	10 U	0.2 U	0.5 U
		9/13/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		8/13/1999	<	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		11/30/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U							0.5 U
		11/30/1999	<	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U							0.5 U
		2/7/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/1/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
AREA D		**Former Bulk Fuel Storage Area**																						
C-03	36 - 45.5																							
		3/29/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U	5 J	0.5 U							0.5 U
		5/25/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	2 U	0.5 U		10 U	10 U	10 U	0.5 U
		9/15/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		11/30/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U							0.5 U
		2/4/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.43 J		10 U	10 U	10 U	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
		5/2/2000		0.5 U	0.5 U	0.5 J	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/24/2000		0.5 U	0.5 U	0.5 J	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		11/8/2000		0.5 U	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		1/29/2001		0.5 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/24/2001		0.5 U	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		8/31/2001		0.5 U	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 J	0.5 U
		11/28/2001		0.5 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 J	0.5 U
		2/14/2002		0.11 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 J	0.5 U
		5/3/2002		0.5 J	0.16 J	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 J	0.5 U
		8/22/2002		0.5 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 J	0.5 U
AREA D		**Former Fire Safety Training Area**																						
C-01	30 - 40																							
		3/29/1999		0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U	5 U	0.5 J	1 U	0.5 U		10 J	10 U	10 J	0.5 U
		5/25/1999		0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 J	2 U	0.5 U		10 J	10 U	10 J	0.5 U
		9/2/1999		0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	1 U		0.5 U		0.5 J							0.5 U
		11/29/1999		0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J							0.5 U
		2/2/2000		0.5 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		5/1/2000		0.5 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 J	0.5 U
EW-8A	3 - 14																							
		3/9/1999		0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 J							0.5 U
		12/1/1999		0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J							0.5 U
		12/1/1999	K	0.5 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J							0.5 U
		2/2/2000		0.5 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		5/4/2000		2.4	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		5/4/2000	K	2.4	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		7/25/2000		1.8	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		7/25/2000	K	1.9	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		11/8/2000		3	0.15 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 J	0.5 U
		11/8/2000	K	3.1	2 U	2 U	6 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 J	2 U	2 J	8 U	8 U		40 J	40 U	40 U	2 U
		1/29/2001		3.9	0.19 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		1/29/2001	K	3.5	2 U	2 U	6 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 J	2 U	2 J	8 U	8 U		40 U	40 U	40 U	2 U
		5/14/2001		0.48 J	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		5/14/2001	K	0.37 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		8/31/2001		1.4	0.13 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		8/31/2001	K	1.4	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		11/28/2001		2	0.18 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		11/28/2001	K	1.8	0.17 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		2/20/2002		1.8	0.12 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		2/20/2002	K	2	0.13 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.3 J	0.5 J	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		5/8/2002		1.4	0.26 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/8/2002	K	1.4	0.2 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/22/2002		2.5	0.16 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
MW-1F	7 - 14																							
		2/7/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	0.51 J		10 J	10 U	10 U	0.5 U
		5/5/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
MW-2F	9 - 15																							
		2/7/2000		0.21 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	0.5 J		10 J	10 U	10 J	0.5 U
		5/5/2000		0.14 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 J	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	MAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
MW-3F	3 - 10																							
		2/7/2000		1.4	0.12 J	0.5 U	1.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		2/7/2000	K	1.4	0.13 J	0.5 U	1.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	0.57 J		10 U	10 U	10 U	0.5 U
		5/9/2000		0.84	0.5 U	0.5 U	1.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/9/2000	K	0.87	0.5 U	0.5 U	1.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/24/2000		1.1 J	2 U	2 U	6 U	2 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	8 U	8 U		40 U	40 U	40 U	2 U
		11/8/2000		1.2 J	2 U	2 U	8 U	2 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	8 U	8 U		40 U	40 U	40 U	2 U
		11/8/2000	K	1.1 J	2 U	2 U	8 U	2 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	8 U	8 U		40 U	40 U	40 U	2 U
		1/29/2001		1	1 U	1 U	4 U	1 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	4 U		20 U	20 U	20 U	1 U
		1/29/2001	K	0.86 J	1 U	1 U	4 U	1 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	4 U		20 U	20 U	20 U	1 U
		5/14/2001		0.58 J	1 U	1 U	4 U	1 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	4 U		20 U	24	20 U	1 U
		5/14/2001	K	0.6 J	1 U	1 U	4 U	1 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	4 U		20 U	20	20 U	1 U
		8/31/2001		0.48 J	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	2 U	2 U	30 J	6.4 J	10 U	10 U	0.5 U
		11/28/2001		1.4	0.17 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/19/2002		0.84	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U
		5/8/2002		0.86	0.17 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U
		8/22/2002		0.72	0.21 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U
MW-F	33 - 53.6																							
		3/29/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U	5 U	0.5 U							0.5 U
		5/25/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	2 U	0.5 U		10 U	10 U	10 J	0.5 U
		9/13/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		11/29/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77						0.5 U
		2/3/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 J	0.5 U
		5/10/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 J	0.5 U
MW-M	40 - 60																							
		3/29/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U	5 U	0.5 U	1 U	0.5 U		10 U	10 U	10 J	0.5 U
		5/25/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	2 U	0.5 U		10 U	10 U	10 J	0.5 U
		9/2/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		11/29/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/4/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 J	0.5 U
		5/1/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 J	0.5 U
		7/25/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 J	0.5 U
		11/8/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 J	0.5 U
		1/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 J	0.5 U
		5/14/2001		0.15 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 J	0.5 U
		8/31/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U
		11/28/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U
		2/20/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U
		5/8/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1.1 J	50 U	10 U	10 U	10 J	0.5 U
		8/22/2002		0.18 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1.3 J	50 U	10 U	10 U	10 J	0.5 U
AREA D		**Former Plant Site**																						
C-09	26 - 35.5																							
		5/17/2001		2.4	23	4.4	22	0.68	2.1	0.5 U	0.17 J	0.56	0.92	0.77	0.16 J	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		9/6/2001		2.2 J	15	2.7 J	15 J	5 J	1.8 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	20 U	500 U	100 U	100 U	100 J	5 U
		1/2/2002		10 U	24	10 U	16 J	10 U	2.2 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	40 U	1000 U	200 U	200 U	200 J	10 U
		2/19/2002		1.6	32	3.9	18	0.56	1.9	0.5 U	0.15 J	0.4 J	0.7	0.57	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/8/2002		1.4	13	2.5	13	0.5 J	1.1	0.5 U	0.14 J	0.37 J	0.51	0.45 J	0.5 U	0.5 U	0.5 U	2 U	20 U	50 U	10 U	10 U	10 U	0.5 U
		8/21/2002		12 U	14	12 U	11 J	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	50 U	50 U	1200 U	250 U	250 U	250 J	12 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PBT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
C-12	20 - 30																							
		12/5/1999		10 U	10 U	10 U	30 J	10 L	190	96	31	10 U	75	12	27	10 U	10 U							10 J
		2/7/2000		3	0.11 J	4	1.5 J	1.5	32	0.5 U	6.4	0.5 U	7.4	2.7	2.7	0.64	0.5 U	2 J	0.39 J		10 U	10 L	10 U	0.5 U
		5/8/2000		2.4	0.5 U	3.7	1.5 J	2.7	51	0.5 U	4.2	0.5 U	9.6	3.1	2.2	0.5 U	0.5 U	2 J	2 U		8.1 J	10 L	10 U	0.5 U
		7/25/2000		2.6	0.5 U	3.6	1.5 J	1.2	36	0.5 U	3.1	0.5 U	7.8	2.5	1.7	0.5 U	0.5 U	2 U	2 U		10 U	10 L	10 U	0.5 U
		11/5/2000		10	24	11	23	12	88	0.5 U	9.6	0.5 U	28	8.4	6.1	0.94	0.5 U	2 U	2 U		10 U	10 L	10 U	0.5 U
		1/30/2001		2.1	0.5 U	2.4	2 U	0.5 U	9	0.5 U	2.5	0.5 U	4	1.4	0.95	0.5 U	0.5 U	2 U	0.94 J		10 U	10 U	10 U	0.5 U
		5/14/2001		1.9	0.5 U	2.4	2 U	3.9	63	0.5 U	6.9	0.5 U	14	4.6	4.6	0.5 U	0.5 U	9.1	2 U		7.3 J	10 U	10 U	0.5 U
C-13	20 - 50																							
		3/31/1999		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U			2.5 U		2.5 U	10 U	2.5 U		50 U	50 U	50 U	2.5 U
C-14	25 - 35.5																							
		12/5/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/4/2000		0.5 U	0.17 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.54 J		8.9 J	10 U	10 U	0.5 U
		5/2/2000		0.5 U	0.19 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
C-16	24 - 54																							
		3/30/1999		0.5 J	0.5 L	0.5 U	1 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	2 U	0.5 J		10 U	10 U	10 J	0.5 U
		5/27/1999		0.5 J	0.5 L	0.5 J	1 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U			0.5 U		1 U	1 U	0.5 J		10 J	10 U	0.2 J	0.5 U
		8/13/1999		0.5 J	0.5 L	0.5 J	1 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		11/30/1999		0.5 J	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/7/2000		0.5 U	0.5 U	0.5 J	1.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	2 U	2 J		10 J	10 U	10 U	0.5 U
		5/5/2000		0.5 U	0.5 U	0.5 J	1.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	2 U	2 J		10 J	10 U	10 U	0.5 U
C-18	24 - 54																							
		3/30/1999		1.5	6.5	0.5 J	1 L	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U			0.5 U	5 U	0.5 J	2 L	0.5 U		10 U	10 U	10 U	0.5 U
		5/27/1999		0.5 U	4	0.5 U	1 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 J	1 L	0.5 U		10 U	10 U	0.2 U	0.5 U
		8/7/1999		1 U	2.5	1 U	2 L	1 U	1 U	1 U	1 U	1 U	2 L		1 U		1 J							1 L
		11/30/1999		2.5	2.3	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U							0.5 L
		2/7/2000		4.1	4.1	0.36 J	1.5	0.5 U	0.12 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 L
		5/2/2000		0.5 U	3.9	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 L
		7/26/2000		5.8	2.5	0.4 J	2	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.12 J	0.17 J	0.5 U	0.5 U	0.5 U	2 U	0.41 J	10 U	10 U	10 U	0.5 L
		11/9/2000		5	72	0.63	2.7	0.23 JJB	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.14 J	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 L
		1/30/2001		2.9	20	0.4 J	1.6 J	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 J	10 U	0.5 L
		5/14/2001		0.68	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		7.8 J	10 J	10 U	0.5 U
		8/30/2001		0.37 J	0.1 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	8.9 JUB	10 J	10 U	0.5 U
		12/3/2001		0.5	0.2 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		2/20/2002		0.46 J	0.15 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.38 J	50 U	10 U	10 J	10 U	0.5 U
		5/6/2002		0.58	0.17 J	0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/15/2002		0.46 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-21	39 - 49																							
		3/31/1999		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 L			10 U		10 U	40 U	10 U		200 U	200 U	200 L	10 U
		5/27/1999		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 L			10 U		10 U	20 U	10 U		200 U	200 U	200 L	10 U
		8/7/1999		1.3 U	1.3 U	3.9	2.5 U	1.3 U	1.3 U	1.3 U	1.3 L	1.3 U	2.5 U		1.3 U		1.3 L							1.3 U
		11/30/1999		0.5 U	0.5 U	3.4	1.9	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.52	0.5 U							0.5 U
		2/7/2000		0.37 J	0.6	4	3	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.55	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/4/2000		0.52	0.66	4.9	3.7	0.19 J	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.41 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/26/2000		0.88 J	0.86 J	3	1.4 J	0.36 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	4 U		20 U	20 U	20 U	1 U
C-22	20 - 50																							
		2/6/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 L	10 U	0.5 J
		5/10/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 J

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	IBB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
C-23	43 - 63																							
		11/6/2000		2.5	0.12 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		1/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.49 J	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/14/2001		1.4	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
C-31	80 - 120																							
		5/26/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	2 U	0.5 U		10 U	10 U	10 U	0.5 U
		9/15/1999		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U		1 U		1 U							1 U
		12/2/1999		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U							1 U
		2/7/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		8.3 J	10 U	10 U	0.5 U
		2/7/2000	K	0.12 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/3/2000		0.11 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/3/2000	K	0.11 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/26/2000		0.11 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/26/2000	K	0.15 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
C-35	44 - 54																							
		9/17/1999		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U		2.5 U		2.5 U							2.5 U
		9/17/1999	K	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U		2.5 U		2.5 U							2.5 U
		2/4/2000		0.32 J	0.16 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.74 J		5.4 J	10 U	10 U	0.5 U
		5/5/2000		0.2 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 J	10 U	0.5 U
		7/26/2000		0.33 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 J	10 U	0.5 U
		11/8/2000		0.19 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 J	10 U	0.5 U
		1/25/2001		0.3 J	0.11 J	0.5 U	2 U	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.5 U	2 U	2 U		10 U	10 J	10 U	0.5 U
		5/18/2001		0.32 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 J	10 U	0.5 U
		5/31/2001		0.32 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U	50 U	8.3 JUB	10 J	10 U	0.5 U
		11/29/2001		0.32 J	0.15 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		11/29/2001	K	0.3 J	0.11 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		2/18/2002		0.27 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		2/18/2002	K	0.27 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/2/2002		0.17 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/22/2002		0.15 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-36	48 - 58																							
		3/31/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	2 U	0.5 U		10 U	10 U	10 U	0.5 U
		5/27/1999		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U			2.5 U		2.5 U	5 U	2.5 U		50 U	50 U	50 U	2.5 U
		9/5/1999		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U		2.5 U		2.5 U							2.5 U
		11/30/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/4/2000		0.27 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.45 J		10 U	10 U	10 U	0.5 U
		5/3/2000		0.21 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/26/2000		0.2 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		11/9/2000		0.13 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		1/26/2001		0.5 U	0.11 J	0.5 U	2 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/23/2001		0.11 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.53 J		6 J	10 U	10 U	0.5 U
		8/25/2001		0.17 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		12/3/2001		0.13 J	0.23 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		12/3/2001	K	0.19 J	0.32 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/19/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/8/2002		0.21 J	0.3 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.65 J	50 U	10 U	10 U	10 U	0.5 U
		5/8/2002	K	0.22 J	0.24 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.73 J	50 U	10 U	10 U	10 U	0.5 U
		8/22/2002		0.15 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
		8/22/2002	K	0.13 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MBK	Styrene
C-45	25 - 35																							
		3/31/1999		10 U	17	10 J	20 U	10 U	10 U	10 J	10 U	10 U			10 U	5 U	10 U	40 U	10 U		200 U	200 U	200 U	10 U
		5/27/1999		10 U	19	10 J	20 U	10 U	10 U	10 J	10 U	10 U			10 U		10 U	20 U	10 U		200 U	200 U	200 U	10 U
		9/8/1999		10 U	16	10 U	20 U	10 U	10 U	10 J	10 U	10 U	20 U		10 U		10 U							10 U
		9/8/1999	K	10 U	16	10 U	20 U	10 U	10 U	10 J	10 U	10 U	20 U		10 U		10 U							10 U
		12/2/1999		20 U	24	20 U	30 U	20 U	20 U	20 J	20 U	20 U	20 U	20 U	20 U	20 U	20 U							20 U
		2/8/2000		0.58	17	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	10		10 U	10 U	10 U	0.5 U
		5/4/2000		2.5 U	13	2.5 U	7.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 J	2.5 U	2.5 U	10 U	10 U		50 U	50 U	50 U	2.5 U
		7/26/2000		*	9.5	0.43 J	1.85 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		11/7/2000		0.42 J	11	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		11/7/2000	K	0.41 J	10	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		1/29/2001		0.7 J	7.3	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	4 U		20 U	20 U	20 U	1 U
C-48	35 - 45																							
		5/8/2000		58	0.12 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		7/27/2000		240	0.29 J	0.5 U	1.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		11/8/2000		0.77	0.5 U	0.5 U	2 U	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		1/30/2001		93	0.14 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		5/15/2001		24	0.35 J	0.46 J	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	1.5	1.3	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		8/28/2001		47	0.13 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		12/3/2001		55	0.21 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		2/14/2002		30	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/3/2002		26	0.23 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.68 J	50 U	10 U	10 U	10 U	0.5 U
		8/15/2002		25	0.15 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-49	25 - 30																							
		5/17/2001		0.5 U	1.8	3.1	6.9	3.6	3.3	0.5 U	0.38 J	0.74	1	0.46 J	0.5 U	0.5 J	0.5 U	2 U	2 U		8.4 J	10 U	10 U	1.1
		8/12/2001		0.15 J	4.4	4.3	7.4	1.9	2.3	0.5 U	0.68	1	1.4	0.67	0.5 U	0.45 J	0.5 U	2 U	0.47 J	50 U	20	10 J	10 U	0.5 U
		12/5/2001		0.5 U	2.8	4.4	12	2.6	3.4	0.75	0.61	0.9	1.3	0.64	0.5 U	0.48 J	0.5 U	2 U	2 U	31 J	16	10 J	10 U	0.5 U
		2/19/2002		0.14 J	5.8	4.5	10	*	1	0.24 J	0.17 J	0.26 J	0.58	0.3 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 J	5.9 J	10 J	10 U	0.5 U
		5/2/2002		0.27 J	34	5	22	3.6	3.9	0.5 U	0.3 J	0.49 J	1	0.56	0.5 U	0.63	0.5 U	2 J	2 U	16 J	4.6 J	10 J	10 U	0.5 U
		8/20/2002		0.4 J	52	8.3	29	3.5	4	2 U	2 U	2 U	1 U	0.6 J	2 U	2 U	2 U	6 J	8 U	200 J	40 U	40 J	40 U	2 U
C-55	50 - 70																							
		3/30/1999		0.5 U	0.5 U	0.5 U	1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	2 J	0.5 U		10 U	10 U	10 U	0.5 U
		5/25/1999		0.5 U	0.5 U	0.5 U	1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	1 J	0.5 U		10 U	10 U	10 U	0.5 U
		9/15/1999		0.5 U	0.73	0.5 U	1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		11/30/1999		0.5 U	0.5 J	0.5 U	1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/9/2000		0.5 U	0.5 J	0.5 U	1.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/9/2000		0.5 U	0.5 J	0.5 U	1.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/26/2000		0.5 U	0.11 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
C-56	50 - 70																							
		5/17/2001		0.68	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.2 J	0.12 J	0.5 U	0.5 U	0.5 U	0.15 J	0.5 U	0.5 U	2 U	0.96 J		10 U	10 U	10 U	0.5 U
		9/4/2001		0.69	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.45 J	50 U	10 U	10 U	10 U	0.5 U
		12/4/2001		0.63	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
		2/18/2002		0.55	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
		5/10/2002		0.49 J	0.22 J	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
		8/21/2002		0.37 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	0.58 J	50 U	10 U	10 U	10 U	0.5 U
C-65d	70 - 80																							
		2/8/2000		0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/2/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/25/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
		11/6/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		1/26/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		5/16/2001		0.5 U	0.12 J	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		8/27/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	22 J	10 J	10 U	10 U	0.5 U
		11/30/2001		0.5 U	0.19 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/2/2002		0.5 U	0.2 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/20/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-65a	46 - 56																							
		2/8/2000		1.1	0.48 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/4/2000		0.78	0.33 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/25/2000		0.31 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		11/7/2000		0.62	0.18 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		1/29/2001		1.5	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
		5/16/2001		4.9	0.11 J	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.21 J
		8/28/2001		3.9	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	7.5 J	10 U	10 U	0.5 U
		12/4/2001		4.9	0.13 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/15/2002		5.9	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 J
		5/2/2002		3.8	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.55 J	50 U	10 U	10 U	10 U	0.5 U
		8/20/2002		3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-65s	10 - 25																							
		2/5/2000		2.2	0.5 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		5/3/2000		2.7	0.5 J	0.5 U	1.5 J	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 J	10 U	0.5 U
		7/24/2000		2.9	0.5 J	0.5 U	1.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 J	10 U	0.5 U
		11/7/2000		2.5	0.5 J	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 J	10 U	0.5 U
		1/29/2001		2.4	0.1 J	0.5 U	2 J	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 J	10 U	0.5 U
		1/29/2001	K	2.4	0.5 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	2 U	2 U	10 U	10 J	10 U	0.5 U
		5/17/2001		2.9	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 J	10 U	0.5 U
		5/17/2001	K	3.2	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		8/28/2001		2.9	0.11 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	2 U	2 U	360	10 U	10 U	10 U	0.5 U
		8/28/2001	K	3.1	0.12 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	2 U	2 U	260	10 U	10 U	10 U	0.5 U
		11/30/2001		3.4	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/15/2002		3.5	0.5 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/15/2002	K	3.4	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		5/2/2002		3.3	0.19 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		5/2/2002	K	3.4	0.2 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		8/20/2002		3.3	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/20/2002	K	3.8	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-73ba	50 - 60																							
		5/22/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		480	10 U	10 U	0.5 U
		8/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	8.2 JUB	10 U	10 U	0.5 U
		11/30/2001		0.5 U	0.33 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/11/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U
		5/1/2002		0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U
		8/14/2002		0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U
C-73be	15 - 25																							
		5/22/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	2 U	2 U		10 U	10 U	10 J	0.5 U
		8/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	6.4 J	10 U	10 U	0.5 U
		11/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/11/2002		0.5 U	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PST	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
		5/2/2002		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-74ba	52 - 62																							
		5/23/2001		0.9	3.5	7.6	17	1	0.39 J	0.44 J	0.15 J	0.5 U	0.16 J	0.5 U	0.15 J	0.62	0.5 U	2 U	2 U		9.6 J	10 U	10 U	0.5 U
		9/6/2001		0.73	0.3 J	0.59	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		11/30/2001		1.1	0.65	0.64	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/13/2002		0.59	0.13 J	0.33	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/6/2002		0.64	0.49 J	0.5	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/19/2002		0.37 J	0.17 J	0.22 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-74bc	17 - 32																							
		5/23/2001		18	>900	3000	6500	150	52	10 U	4.8 J	10 U	17	13	10 U	110	10 U	40 U	15 J		840	4500	350	10 U
		9/6/2001		16	540	4100	8200	130	55	0.5 U	6.2	1.9	21	16	6.9	120	0.5 U	2 U	2 U	50 U	29	88	16	0.5 U
		12/3/2001		18	540	4200	6100	210	66	5 U	6.2	5 U	23	18	6.6	130	5 U	20 U	20 U	500 U	100 J	100 U	100 U	5 U
		2/19/2002		14	390	3500	3900	150	53	5 J	4.5 J	1.4 J	16	13	5.2	110	5 J	20 U	20 U	500 U	55 J	100 U	100 U	5 U
		5/6/2002		28	600	3000	3300	140	45	10 U	3.4 J	10 U	15	12	4.2 J	95	10 U	40 U	40 U	1000 U	130 JB	160 J	120 J	10 U
		8/23/2002		15	450	3600	4500	130	44	5 U	3.7 J	1.3 J	14	12	4 J	92	5 J	20 U	20 U	500 U	52 J	100 U	100 U	5 U
C-75ba	52 - 62																							
		5/22/2001		0.24 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.97	0.5 J	2 U	2 U		12	10 U	10 U	0.5 U
		5/22/2001	K	0.24 J	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U	2 U		9.8 J	10 U	10 U	0.5 U
		9/4/2001		0.21 J	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	13 J	10 U	10 U	10 U	0.5 U
		9/4/2001	K	0.2 J	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	25 J	10 U	10 U	10 U	0.5 U
		11/29/2001		0.24 J	0.17 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/18/2002		0.36 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/10/2002		0.39 J	0.33 J	0.13 J	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 J	10 U	10 U	10 U	0.5 U
		8/21/2002		0.27 J	0.5 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 J	10 U	10 J	10 U	0.5 U
		8/21/2002	K	0.36 J	0.5 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.68 J	50 J	10 U	10 J	10 U	0.5 U
C-75bc	15 - 30																							
		5/22/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		9/4/2001		0.23 J	0.2 J	0.33 J	1.2 J	0.85	0.27 J	0.5 U	0.5 U	0.5 U	0.13 J	0.5 J	0.5 U	0.5 U	0.36 J	0.5 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		11/29/2001		0.5 U	0.34 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/15/2002		0.13 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/1/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/21/2002		0.14 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 J
C-76ba	45 - 55																							
		5/22/2001		0.5 U	0.5 J	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
		9/4/2001		0.45 J	0.11 J	0.5 U	2 J	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	40	10 U	10 U	0.5 U
		9/4/2001	K	0.43 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1.4 J	50 U	52	10 U	10 U	0.5 U
		11/30/2001		0.31 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.11 J	0.5 U	0.5 U	2 U	2 U	59	1300	10 U	10 U	0.5 U
		11/30/2001	K	0.32 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	0.5 U	2 U	2 U	59	760	10 U	10 U	0.5 U
		2/13/2002		0.34 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/6/2002		0.27 J	0.21 J	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/14/2002		0.24 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 J	0.5 U
C-76bc	15 - 30																							
		5/22/2001		0.5 U	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		5/22/2001	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 U	10 U	0.5 U
		9/4/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	300	10 U	10 U	10 U	0.5 U
		11/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/13/2002		0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/1/2002		0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PBT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
		8/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-77ba	45 - 55																							
		5/23/2001		0.5	0.12 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	0.48 J		190	10 U	10 U	0.5 U
		9/5/2001		0.7 J	0.34 J	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	4 U	3500	55000	20 U	20 U	1 U
		11/29/2001		0.72 J	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	4 U	180	940	20 U	20 U	1 U
		2/15/2002		0.69	0.18 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.41 J	59	110	10 U	10 U	0.5 U
		5/6/2002		0.55	0.18 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50	61	10 U	10 U	0.5 U
		8/22/2002		0.64	0.18 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	360	340	10 U	10 U	0.5 U
C-77bs	15 - 25																							
		5/23/2001		0.2 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		9/5/2001		0.4 J	0.2 JUB	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		11/29/2001		0.28 J	0.5 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/18/2002		0.28 J	0.5 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
		5/2/2002		0.3 J	0.5 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	23 J	10 U	10 U	10 U	0.5 U
		8/22/2002		0.3 J	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
C-78ba	17 - 32																							
		5/23/2001		0.98	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		23	10 U	10 U	0.5 U
		9/5/2001		1.8	0.48 JUB	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 J	1 U	4 U	4 U	100 U	32 JUB	20 U	20 U	1 U
		11/28/2001		1.3	0.42 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/19/2002		1.4	0.11 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/8/2002		1.5	0.42 J	0.14 J	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		8/22/2002		1.3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
C-84ba	41 - 51																							
		5/23/2001		0.82	0.41 J	0.22 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		12	10 U	10 U	0.5 U
		9/6/2001		0.36 J	0.12 J	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		12/4/2001		1.2 J	0.92 J	2 U	8 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	8 U	8 U	200 U	40 U	40 U	40 U	2 U
		2/19/2002		0.96	0.65	0.28 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/6/2002		0.28 J	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/21/2002		0.3 J	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.86 J	50 U	10 U	10 U	10 U	0.5 U
C-84bs	16 - 26																							
		5/23/2001		0.5	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.19 J	0.12 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.71 J		10 U	10 U	10 U	0.5 U
		9/6/2001		0.44 J	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 J	10 U	10 U	10 U	0.5 U
		12/4/2001		0.8	0.12 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 J	10 U	10 J	10 U	0.5 U
		2/18/2002		0.46 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	0.5 U	0.5 J	0.5 U	0.38 JUB	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		5/10/2002		0.61	0.34 J	0.13 J	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 J	2 U	50 U	10 U	10 J	10 U	0.5 U
		5/21/2002		0.47 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
C-85ba	45 - 55																							
		5/23/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		100	10 U	10 U	0.5 J
		9/5/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	34 J	30	10 U	10 U	0.5 U
		12/4/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/6/2002		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/21/2002		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
C-85bs	18 - 28																							
		5/23/2001		0.5 U	0.5 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		6.4 J	10 U	10 U	0.5 U
		9/5/2001		0.5 U	0.25 JUB	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		12/4/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		12/4/2001	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 J	0.5 U
		2/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 J	10 U	10 J	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
		5/6/2002		0.5 U	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/19/2002		0.5 U	0.27 J	0.5 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-85ba	45 - 55																							
		5/23/2001		0.85	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.71 J		5.8 J	10 U	10 U	0.5 U
		5/23/2001	K	0.87	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.85 J		5.2 J	10 U	10 U	0.5 U
		8/28/2001		0.68	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1.2 J	50 U	10 U	10 U	10 U	0.5 U
		8/28/2001	K	0.69	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1.1 J	50 U	10 U	10 U	10 U	0.5 U
		11/29/2001		1	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	4 U	100 U	20 U	20 U	20 U	1 U
		2/19/2002		1.3	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/19/2002	K	1.3	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/6/2002		1.4	0.17 JUB	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/6/2002	K	1.4	0.14 JUB	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/14/2002		1.2	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/14/2002	K	1.3	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-85bs	16 - 26																							
		5/23/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		63	10 U	10 U	0.5 U
		8/27/2001		0.5 U	0.11 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	2 U	2 U	110	9 J	10 U	10 U	0.5 U
		11/29/2001		0.5 U	0.22 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/6/2002		0.5 U	0.16 JUB	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-89ba	23 - 36																							
		6/12/2001		0.38 J	0.48 J	1 U	4 U	1 U	1 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	4 U		960	20 U	20 U	1 U
		9/5/2001		0.4 J	0.26 JUB	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		12/4/2001		5 U	5 U	5 U	20 U	5 U	5 J	5 U	5 U	5 U	5 U	5 U	5 U	5 J	5 U	20 U	20 U	500 U	100 U	100 U	100 U	5 U
		2/18/2002		0.31 J	0.13 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/2/2002		0.27 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	16 J	10 U	10 J	10 U	0.5 U
		8/20/2002		0.3 J	0.24 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
OW-32	17 - 62																							
		9/13/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		11/29/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/4/2000		0.5 U	0.5 U	0.5 U	1.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 J	10 U	0.5 U
		5/2/2000		0.5 U	0.5 U	0.5 U	1.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 J	10 U	0.5 U
		7/25/2000		0.5 U	0.5 U	0.5 U	1.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
OW-34	19 - 69																							
		9/13/1999		0.5 U	0.5 U	0.5 U	1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		11/29/1999		0.5 U	0.5 U	0.5 U	1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/4/2000		0.19 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/2/2000		0.33 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/25/2000		0.25 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
		11/6/2000		0.23 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
		1/25/2001		0.12 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
EMS-1	12 - 32																							
		11/7/2000		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		1/25/2001		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		9/5/2001		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
EMS-2	12 - 32																							
		11/7/2000		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 U	10 U	0.5 U
		1/25/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 U	10 U	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
		5/15/2001		0.5 U	0.5 U	0.5 L	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 L		10 U	10 J	10 U	0.5 U
		8/31/2001		0.5 U	0.5 U	0.5 L	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	2 U	2 L	50 U	7.2 JUB	10 J	10 U	0.5 U
		11/28/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		2/14/2002		0.2 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		5/3/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 L	10 U	10 L	0.5 U
		8/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 L	0.5 J	0.5 L	0.5 J	2 U	2 U	50 J	10 L	10 U	10 L	0.5 U
EMS-3	12 - 32																							
		11/7/2000		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		1/29/2001		0.5 U	0.5 J	0.5 U	2 J	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/15/2001		0.5 U	0.14 J	0.5 U	2 J	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		8/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		11/28/2001		0.5 U	0.34 J	0.5 U	2 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/14/2002		0.14 J	0.5 U	0.5 U	2 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/3/2002		0.19 J	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 L	10 U	0.5 J
		8/15/2002		0.5 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 L	10 U	0.5 J
EMS-4	12 - 32																							
		11/7/2000		0.5 U	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	2 U	2 J		10 U	10 L	10 U	0.5 U
		1/29/2001		0.5 U	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 L	0.5 U	0.5 L	2 U	2 J		10 U	10 U	10 U	0.5 U
		5/15/2001		0.5 U	0.5 L	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 L	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		8/31/2001		0.5 U	0.5 L	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	38 J	7.7 JUB	10 U	10 U	0.5 U
		11/28/2001		0.5 U	0.5 U	0.5 U	2 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 J	0.5 U
		2/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		5/3/2002		0.5 U	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 L	2 U	14 J	10 U	10 U	10 U	0.5 U
		8/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.64 JUB	50 U	10 U	10 U	10 U	0.5 L
EMS-5	10 - 30																							
		11/8/2000		0.5 L	0.5 U	0.5 U	2 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 L		10 U	10 U	10 U	0.5 U
		1/25/2001		0.5 L	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 L		10 U	10 U	10 U	0.5 U
		5/15/2001		0.5 U	0.5 U	0.5 L	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		8/28/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		11/28/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2 U	50 U	10 L	10 J	10 U	0.5 U
		2/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 J	10 L	10 U	10 L	0.5 U
		5/3/2002		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 L	0.5 U	2 U	2 U	18 J	10 L	10 U	10 L	0.5 U
EMS-6	8 - 28																							
		11/8/2000		18	0.18 J	0.5 U	2 J	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		11/8/2000	K	18	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		1/25/2001		12	0.13 J	0.5 U	2 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		5/15/2001		4.3	0.14 J	0.5 U	2 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		9/6/2001		2	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 L	10 U	0.5 U
		11/28/2001		36	0.4 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 L	0.5 U	0.5 L	0.5 U	2 U	2 J	50 L	10 U	10 L	10 U	0.5 U
		2/14/2002		33	0.27 J	0.5 J	2 U	0.15 J	0.5 U	0.5 U	0.12 J	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/3/2002		67	0.26 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/15/2002		88	0.64	0.5 U	0.58 J	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	4.4 UB	50 U	10 J	10 U	10 U	0.5 U
EMS-7	7.5 - 32.5																							
		11/7/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 L	2 U		10 U	10 U	10 U	0.5 U
		1/26/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 L
		1/26/2001	K	0.5 U	0.5 U	0.5 U	2 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 L		10 U	10 U	10 U	0.5 L
		5/15/2001		0.5 L	0.15 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 L		10 U	10 U	10 U	0.5 U
		5/15/2001	K	0.5 L	0.18 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MBK	Styrene
EW-1	30 - 60																							
		9/9/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		12/7/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U							0.5 U
		2/2/2000		0.5 U	0.5 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/4/2000		0.5 U	0.5 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/25/2000		0.5 U	0.5 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		11/6/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		1/25/2001		0.5 U	0.5 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
EW-2	42 - 62																							
		8/7/2001		2.2	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1.1 J		20 U	20 U	20 U	1 U
		8/29/2001		0.42 J	0.72	0.2 J	0.92 J	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	2 U	2 U	50 U	19 UB	10 U	10 U	0.5 U
		11/29/2001		1.8	0.29 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/18/2002		1.5	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	6.5 J	10 U	10 U	0.5 U
		5/7/2002		1.6	0.22 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
		5/7/2002	K	1.6	0.15 J	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/23/2002		1.8	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		8/23/2002	K	1.9	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
EW-3	28 - 58																							
		3/29/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 J	5 U	0.5 U	1 U	0.5 U		10 U	10 U	10 U	0.5 U
		5/24/1999		0.82	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	2 U	0.5 U		10 U	10 U	10 U	0.5 U
		9/9/1999		0.7	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		12/7/1999		0.54	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/2/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/4/2000		0.24 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 J	10 U	0.5 U
		7/25/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 J	10 U	0.5 U
		11/6/2000		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
MW-2	46 - 61																							
		2/4/2000		0.5 U	0.5 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 J	2.2		10 U	10 U	10 U	0.5 U
		5/5/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		7/25/2000		0.5 U	0.5 U	0.5 U	1.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
MW-3	47 - 56.5																							
		3/30/1999		1.1	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U			1 U	5 U	0.5 U	4 U	1 U		20 U	20 U	20 U	1 U
		5/27/1999		2.6	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U			1 U		1 U	2 U	1 U		20 U	20 U	20 U	1 U
		9/8/1999		3.3	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U		2.5 U		2.5 U							2.5 U
		12/2/1999		2.4	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/8/2000		1.7	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		5/3/2000		1.9	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/24/2000		1.7	0.5 U	0.5 J	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		11/6/2000		0.72	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 J	0.5 U
		1/26/2001		0.42 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/16/2001		0.7	0.12 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		8/28/2001		1.3	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		11/28/2001		2.7	0.39 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/14/2002		2.9	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 J	10 U	10 J	10 U	0.5 U
		5/3/2002		3.1	0.15 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 J	10 U	10 U	10 U	0.5 U
		8/15/2002		3.6	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
MW-H																								
		5/26/1999		0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	2 U	0.5 U		10 U	10 U	10 U	0.5 U
		9/14/1999		0.5 U	0.5 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MBK	Styrene
		11/29/1999		0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/3/2000		0.5 U	0.5 U	0.5 J	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U		6.1 J	10 U	10 U	0.5 U
		5/1/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
MW-K																								
		5/26/1995		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	2 U	0.5 U		10 U	10 U	10 U	0.5 U
		9/14/1995		0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		11/29/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U							0.5 U
		2/3/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	0.43 J		10 U	10 J	10 U	0.5 U
		5/1/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
TB-02	18 - 27.5																							
		9/12/2001		4.4	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	2 U	50 U	10 U	10 U	10 U	0.5 U
		12/3/2001		1.8	0.16 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	5.9 J	10 U	10 U	0.5 U
		2/14/2002		1	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/3/2002		0.33 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/15/2002		0.29 J	0.5 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
TB-05	15 - 25																							
		8/16/1999		35	13	6.1	190	55	19	0.8 U	0.8 U	0.8 U	5.6		0.8 U		0.8 J							0.8 U
		12/2/1999		31	8.4	7.3	170	51	22	3.2	2.2	0.5 U	12	12	0.5 U	16	0.5 J							0.5 U
		12/2/1999	K	29	7.9	7.4	150	47	23	3.5	2.5	0.5 U	12	13	0.5 U	17	0.5 U							0.5 U
		2/9/2000		25	3.7	5.4	98	33	18	3	2.4	0.5 U	10	13	0.2 J	7.8	0.5 U	2 U	2 U		10 J	10 U	10 U	0.12 J
		5/4/2000		3.6	0.29 J	0.36 J	3.6	1.6	2.7	0.5 U	0.39 J	0.5 U	0.74	2.5	0.5 J	0.75	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/4/2000	K	3.5	0.27 J	0.31 J	3	1.1	2.2	0.5 U	0.36 J	0.5 U	0.61	2.3	0.5 U	0.41 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/27/2000		13	1.1	2.4	12.9	6.2	9.5	1	1.7	0.5 U	6.3	12	0.5 U	1.2	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/27/2000	K	9.1	0.81	1.7	8.1	3.7	6.5	0.77	1.5	0.5 U	4.6	9.6	0.5 U	1.2	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		11/9/2000		8.5	1.1	1.9	15	5.8	4.8	0.56	0.5 U	0.5 U	3.1	5	0.5 U	1.8	0.5 U	2 U	2 U		10 U	10 J	10 U	0.5 U
		11/9/2000	K	9.7	1.2	2.1	16	6.4	5.3	0.6	0.57	0.5 U	3.6	5.6	0.5 U	0.7	0.5 U	2 U	2 U		10 U	10 J	10 U	0.5 U
		1/30/2001		1.2	0.15 J	0.5 U	1.3 J	0.5 J	0.75	0.5 U	0.36 J	0.5 U	0.2 J	1.1	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 J	10 U	0.5 U
		1/30/2001	K	2.5	0.34 J	0.33 J	3.2	0.48 J	2.2	0.23 J	0.93	0.5 U	0.7	3.1	0.5 U	0.99	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/15/2001		0.79	0.11 J	0.5 U	1.8 J	0.52	1.1	0.5 U	0.12 J	0.5 U	0.65	0.9	0.5 U	0.5 U	0.5 U	2 U	2 U		36	10 U	10 U	0.5 U
		5/15/2001	K	1.1	0.14 J	0.5 U	2.1	0.68	1.5	0.5 U	0.31 J	0.5 U	0.82	1.2	0.5 U	0.5 U	0.5 U	2 J	2 U		48	10 U	10 U	0.5 U
		8/28/2001		0.63	0.5 U	0.5 U	2 U	0.17 J	0.51	0.5 U	0.25 J	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/25/2001	K	0.52	0.5 U	0.5 U	2 U	0.17 J	0.46 J	0.5 U	0.21 J	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		11/26/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.17 J	0.5 U	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/14/2002		0.8	0.11 J	0.5 U	0.95 J	0.24 J	1.7	0.5 U	0.44 J	0.5 U	0.37 J	1.3	0.5 U	0.5 U	0.5 U	2 U	2 J	7.8 J	10 U	10 U	10 U	0.5 U
		2/14/2002	K	0.81	0.5 U	0.5 U	2 U	0.17 J	1.1	0.5 U	0.36 J	0.5 U	0.23 J	0.91	0.5 U	0.5 U	0.5 J	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
		5/3/2002		0.2 J	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		5/3/2002	K	0.17 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.11 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		8/15/2002		0.32 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	0.5 U	0.18 J	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/15/2002	K	0.33 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	0.5 U	0.16 J	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
TB-06	14 - 24.5																							
		3/30/1999		12	20	8.9	90	26	16	0.5 U	0.5 U	0.5 U			0.5 U	5 U	0.5 U	2 U	0.5 U		10 U	10 J	10 U	0.5 U
		5/27/1999		9.6	13	3.1	49	11	7.9	0.5	8.3	1.5			0.5 U		0.5 U	1 U	0.5 U		10 U	10 J	10 U	0.5 U
		9/16/1999		7	3.3	1.6	12	5.1	1.7	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							0.5 U
		12/2/1999		5.2	2.1	1.2	8	3.7	2.3	0.6	0.8	0.5 U	0.5 U	1.7	0.58	1.2	0.5 U							0.5 U
		2/9/2000		44	11	31	74	29	32	3.8	2.2	0.5 U	8.2	6	1.3	18	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/8/2000		2.5	1	0.45 J	1.12 J	0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/27/2000		6.5	1.9	1.1	3.6	1	1	0.5 U	0.17 J	0.5 U	0.24 J	0.39 J	0.5 U	0.96	0.5 U	2 J	2 U		10 U	10 U	10 U	0.5 U
		11/7/2000		4	6	5.5	14	4.1	1.9	0.5 U	0.53	0.5 U	0.88	0.58	0.5 U	1	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		11/7/2000	K	3.6	4.1	3.8	8.8	2	1.1	0.18 J	0.63	0.5 U	0.66	0.5	0.5 U	0.3 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		1/30/2001		1.6	0.74	0.33 J	1.8 J	0.31 J	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MBK	Styrene
		5/15/2001		2.3	0.85	0.37 J	0.99 J	0.23 J	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
		8/6/2001		0.28 J	0.32 J	0.3 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		12/3/2001		0.87	0.89	0.37 J	0.86 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/3/2002		0.21 J	0.26 J	0.12 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	14 J	10 U	10 U	10 U	0.5 U
		8/15/2002		0.22 J	0.5 U	0.17 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	59 U	10 J	10 U	10 U	0.5 U
TB-12	25 - 30.5																							
		9/12/2001		8500	9900	1600	9700	2100	540	5 U	5 U	5 U	150	62	5 U	400	5 U	20 U	20 U	500 U	100 U	100 U	100 U	3.9 J
		12/3/2001		15000	28000	4100	22000	4000	1100	50 U	50 U	50 U	450	150	17 J	590	50 U	200 U	200 U	5000 U	1000 U	1000 U	1000 U	50 U
		2/20/2002		14000	21000	3500	16000	3000	760	50 U	50 U	50 U	300	100	50 U	500	50 U	200 U	200 U	5000 U	1000 U	1000 U	1000 U	50 U
		5/8/2002		9400	10000	3000	14000	2000	670	10 U	10 U	10 U	280	100	35	570	10 U	40 J	40 U	1000 J	200 U	200 J	200 U	9 J
		8/15/2002		16000	22000	3200	19000	3000	850	0.5 U	15	0.5 U	320	87	12	870	0.5 U	2 U	0.71 JUB	50 U	10 U	10 J	21	8.3
TB-15	25 - 29.5																							
		12/3/1999		0.5 U	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/9/2000		0.6 J	0.5 U	0.5 J	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/5/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 J
TB-16	25 - 30.4																							
		12/3/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/9/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 J	0.5 U
		5/9/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
TB-17	25 - 29.6																							
		12/9/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U							0.5 U
		2/9/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/8/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
AREA D		**Former Plant Site Downgradient Wells**																						
C-17	25 - 46																							
		3/30/1999		0.76	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	2 U	0.5 U		10 U	10 U	10 U	0.5 U
		5/27/1999		0.67	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U		0.5 U	0.8 J	0.5 U		10 U	10 U	10 U	0.5 U
		9/30/1999		0.7	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 J							0.5 U
		11/29/1999		0.59	0.5 U	0.5 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 U
		2/4/2000		0.48 J	0.5 U	0.5 J	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/8/2000		0.32 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		7/26/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		11/9/2000		0.2 J	0.11 J	0.79	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		1/29/2001		0.25 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		5/14/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		9/4/2001		0.13 J	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		12/3/2001		0.16 J	0.24 J	0.5 U	2 U	0.44 J	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		2/18/2002		0.2 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 J	10 U	10 J	10 U	0.5 U
		5/2/2002		0.49 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/14/2002		0.84	0.5 J	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.82 JUB	50 U	10 U	10 U	10 U	0.5 U
C-56	13 - 28																							
		2/20/2001	LF	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/15/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 J	0.5 U
		8/27/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		11/25/2001		0.5 U	0.15 J	0.5 J	2 U	0.7	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		2/11/2002		0.5 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		4/30/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/16/2002		0.2 J	0.64	0.12 J	0.64 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
C-67	25 - 35																							
		2/23/2001	LF	0.5 U	0.28	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/23/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.87 J		10 U	10 U	10 U	0.5 U
		9/6/2001		0.5 U	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		11/26/2001		0.5 U	0.5 U	0.5 J	2 U	0.2* J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/13/2002		0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/13/2002	K	0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		4/30/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		4/30/2002	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/16/2002		0.31 J	0.84	0.16 J	0.88 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
C-68	16 - 36																							
		2/20/2001	LF	0.24	0.25	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/16/2001		0.34 J	0.5 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		8/31/2001		0.33 J	0.5 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	2 J	2 U	50 U	6.1 JUB	10 U	10 U	0.5 U
		11/26/2001		0.56	0.5 U	0.5 U	2 J	0.43 J	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 J	0.79 J	50 U	10 U	10 U	10 U	0.5 J
		2/12/2002		0.4 J	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/12/2002	K	0.38 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		4/30/2002		0.36 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		4/30/2002	K	0.38 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/14/2002		0.44 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 J	0.5 U
		8/14/2002	K	0.43 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 J	0.5 U
C-69	18 - 33																							
		2/20/2001	LF	0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U		10 J	10 U	10 U	0.5 U
		5/16/2001		0.5 U	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		8/27/2001		0.5 U	0.12 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	2 U	2 L	250	10 U	10 J	10 U	0.1 J
		11/26/2001		0.26 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 L	50 U	10 U	10 J	10 U	0.5 U
		2/11/2002		0.5 U	0.5 U	0.5 L	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		4/30/2002		0.5 U	0.5 U	0.5 L	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	2 U	2 U	50 J	10 L	10 U	10 U	0.5 U
		8/14/2002		0.5 U	0.5 U	0.5 L	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-70	45 - 54.5																							
		2/20/2001	LF	1.4	0.23	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 L	10 U	0.5 U
		5/16/2001		2.4	0.14 J	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		8/27/2001		2.4	0.12 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.55	0.5 U	2 U	2 J	50 L	10 U	10 U	10 J	0.11 J
		11/27/2001		3.1	0.5 U	0.5 U	2 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 L	10 U	10 U	10 U	0.5 U
		2/19/2002		3.2	0.5 U	0.5 U	2 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/6/2002		2.5	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		8/14/2002		2.5	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/14/2002	K	2.6	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-71	16 - 36																							
		2/20/2001	LF	0.5 J	0.22	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/16/2001		0.5 U	0.13 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 L	10 U	10 U	0.5 U
		8/31/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	2 U	2 U	50 U	6.5 JUB	10 U	10 U	0.5 U
		11/27/2001		0.5 U	0.5 U	0.5 L	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 J	2 U	50 U	10 U	10 L	10 U	0.5 U
		2/11/2002		0.5 U	0.5 U	0.5 L	2 U	0.5 J	0.5 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		4/30/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	14 J	10 U	10 U	10 J	0.5 U
		8/14/2002		0.5 L	0.5 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	0.5 U	2 U	2 J	50 L	10 U	10 U	10 U	0.5 U
C-72ba	48 - 58																							
		5/16/2001		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		5/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 L	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 L	2 U	50 U	5.4 J	10 U	10 U	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TSB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
		11/26/2001		0.5 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/12/2002		0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U
		4/30/2002		0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	14 J	10 J	10 U	10 U	0.5 U
		8/16/2002		0.2 J	0.62	0.11 J	0.58 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		8/16/2002	K	0.17 J	0.53	0.1 J	0.54 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
C-72be	20 - 30																							
		5/16/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		8/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	8.5 J	10 U	10 U	0.5 U
		11/26/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		2/12/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		4/30/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 J	10 U	0.5 U
		5/16/2002		0.33 J	0.59	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	2 J	2 U	50 U	10 U	10 J	10 U	0.5 U
C-79bs	52 - 62																							
		5/17/2001		0.5 U	0.5 U	0.5 U	2 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		9/4/2001		0.5 U	0.5 J	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 J	10 U	10 U	10 U	0.5 U
		11/26/2001		0.48 J	0.23 J	0.5 U	0.87 J	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/15/2002		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 J
		4/30/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/19/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
C-79ce	28 - 38																							
		5/17/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
		9/30/2001		0.5 U	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	9.2 JUB	10 U	10 U	0.5 U
		11/26/2001		4.6	15	2.9	15	2	0.6	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.41 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/15/2002		0.5 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		4/30/2002		0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U
		8/19/2002		0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 J	10 U	10 J	0.5 U
C-80ba	40 - 50																							
		5/17/2001		0.25 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 U	0.5 U
		9/5/2001		0.25 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	11	10 U	10 U	0.5 U
		11/27/2001		0.3 J	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		11/27/2001	K	0.29 J	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		2/19/2002		0.26 J	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		5/6/2002		0.29 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		8/16/2002		0.46 J	0.6	0.13 J	0.57 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
C-80be	15 - 25																							
		5/17/2001		0.5 U	0.5 J	0.5 U	2 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2.5		10 U	10 U	10 U	0.5 U
		9/5/2001		0.5 U	0.5 J	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.49 J	0.5 U	2 U	2 U	50 U	7.2 J	10 U	10 U	0.5 U
		11/27/2001		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/1/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
		8/16/2002		0.6	1.6	0.28 J	1.6 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
C-81ba	47 - 57																							
		5/21/2001		1.2	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	0.5 J	2 U	2 U		10 U	10 U	10 U	0.5 U
		9/5/2001		1.7	0.16 JUB	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U
		12/5/2001		0.4 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		2/13/2002		2.4	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		4/29/2002		2.6	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	0.89 J	50 U	4.1 J	10 U	10 U	0.5 U
		8/19/2002		2.5	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	MPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MiBK	Styrene
C-81bs	18 - 33																							
		5/21/2001		0.5 U	0.5 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 J	0.68 J		10 U	10 J	10 U	0.5 U
		9/5/2001		0.5 U	0.18 JJB	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
		11/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
		5/1/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
		8/19/2002		0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-82ba	51 - 61																							
		5/21/2001		1.4	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		8/30/2001		2.3	0.1 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.43 J	0.5 U	2 U	2 U	50 U	8 J	10 U	10 U	0.5 U
		8/30/2001	K	2.3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	8.5 JUB	10 U	10 J	0.5 U
		11/26/2001		3.1	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		11/26/2001	K	3.1	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		2/13/2002		3.6	0.5 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/13/2002	K	3.4	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		4/29/2002		4.3	0.5 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		4/29/2002	K	4.1	0.5 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 J	0.7 J	15 JJB	10 U	10 U	10 U	0.5 U
		8/20/2002		5.3	0.18 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	50 U	10 U	10 J	10 U	0.5 U
C-82bs	20 - 35																							
		5/21/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J		50	10 U	10 U	0.5 U
		8/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	8.1 JUB	10 U	10 U	0.5 U
		11/26/2001		0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/15/2002		0.5 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/1/2002		0.5 U	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/20/2002		0.5 U	0.2 J	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 J	0.5 U
C-83ba	50 - 60																							
		5/21/2001		0.23 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		9/4/2001		0.35 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.29 J	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		11/29/2001		0.18 J	0.5 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/19/2002		0.32 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/6/2002		0.33 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	2 J	2 U	50 U	10 U	10 J	10 U	0.5 U
		8/19/2002		0.39 J	0.15 J	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-83bs	20 - 35																							
		5/21/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.5 U	2 U	2 J		10 U	10 U	10 U	0.5 U
		9/4/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		11/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		2/18/2002		0.5 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 JUB	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		5/1/2002		0.5 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/19/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
AREA D	**Former Test Site 2**																							
C-100	32 - 47																							
		5/6/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	2 U	0.62 J	50 J	10 U	10 U	10 U	0.5 U
		5/12/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 J	0.5 U	2 J	1.4 J	50 J	10 U	10 J	10 U	0.5 U
C-101	35 - 50																							
		4/29/2002		0.81	0.71	0.21 J	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1.9 J	17 JUB	5.1 J	10 U	10 U	0.5 U
		8/13/2002		0.65	0.63	0.21 J	0.58 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	4.2	50 U	10 U	10 U	10 U	0.5 U
C-102	25 - 40																							
		4/29/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	14 JUB	10 U	10 U	10 U	0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
C-103	64 - 74																							
		4/29/2002		0.28 J	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.93 J	16 J	10 U	10 U	10 U	0.5 U
		8/12/2002		0.52 J	0.5 U	0.5 J	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	3.1	50 U	10 U	10 U	10 U	0.5 U
C-104	65 - 75																							
		4/29/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1.6 J	16 JUB	4.4 J	10 U	10 U	0.5 U
		8/12/2002		0.15 J	0.5 U	0.5 U	0.63 J	0.75	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 J	2 U	2.3	50 U	10 U	10 U	10 U	0.5 U
C-105	57 - 67																							
		5/6/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.83 J	50 U	10 J	10 U	10 U	0.5 U
C-106	60 - 75																							
		4/30/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	14 J	10 U	10 U	10 U	0.5 U
		5/12/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	3.9	50 U	10 U	10 U	10 U	0.5 U
C-107	32 - 47																							
		5/2/2002		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	15 J	10 U	10 U	10 U	0.5 U
		8/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.76 JUB	50 U	10 U	10 U	10 U	0.5 U
C-90	15 - 31																							
		5/6/2002		0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/13/2002		0.5 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	0.85 JUB	50 U	10 U	10 U	10 U	0.5 U
C-91	32 - 47																							
		4/30/2002		0.5 U	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	14 J	10 U	10 U	10 U	0.5 U
		8/14/2002		0.5 U	0.92	0.26 J	1.7 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 J	50 U	10 U	10 U	10 U	0.5 U
C-92	53 - 73																							
		4/30/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U
		8/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 J	2 U	2 U	50 U	10 U	10 U	10 J	0.5 U
C-93	69 - 89																							
		5/6/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
C-94	32 - 47																							
		5/6/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 J	10 U	10 U	0.5 U
C-95	32 - 47																							
		4/29/2002		0.5 U	0.5 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.64 J	14 JUB	10 U	10 J	10 U	0.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 J	3.4	50 U	10 U	10 J	10 U	0.5 U
C-96	59 - 66.5																							
		4/29/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.74 J	15 J	10 U	10 U	10 U	0.5 U
		8/12/2002		0.5 J	0.5 U	0.16 J	1.2 J	0.56	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.68 J	50 U	10 U	10 U	10 U	0.5 U
C-97	17 - 32																							
		4/29/2002		0.5 U	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	18 JUB	10 U	10 U	10 U	0.5 U
		8/12/2002		0.5 U	0.5 U	0.5 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
		8/12/2002	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U
C-98	16 - 31																							
		4/29/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	15 JUB	10 J	10 U	10 U	0.5 U
		8/14/2002		0.5 U	0.13 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	* JUB	50 U	10 J	10 U	10 U	0.5 U
C-99	5 - 20																							
		4/29/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	14 J	10 U	10 U	10 U	0.5 U
		4/29/2002	K	0.5 U	0.5 U	0.5 U	2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U	14 JUB	10 U	10 U	10 U	0.5 U
AREA D		**Northwestern**																						
B-313H	5 - 25																							
		9/17/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U		0.5 U							
		12/5/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							0.5 J
																								0.5 U

Table 10
Playa Vista
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	MTBE	VAC	CDS	IPA	Acetone	2BN	MIBK	Styrene
B-31SH	5 - 25																							
		2/3/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	2 U	2 U		10 U	10 U	10 U	0.5 U
		5/23/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		10 J	10 U	10 J	0.5 U

Notes:

VOC = Volatile Organic Compound

TMB = Trimethylbenzene; NBB = n-Butylbenzene; SBB = sec-Butylbenzene; TBB = tert-Butylbenzene; NPB = n-Propylbenzene; ISB = Isopropylbenzene; PIT = p-Isopropyltoluene; NAP = Naphthalene; MTBE = Methyl tert-butyl ether; VAC = Vinyl acetate; CDS = Carbon disulfide; IPA = Isopropyl alcohol; 2BN = 2-Butanone; MIBK = Methyl isobutyl ketone.

Samples analyzed by EPA Method 8260B.

Only analytes detected in one or more samples are listed.

All concentrations are reported in micrograms per liter (µg/L).

U = Not detected at a concentration greater than the reporting limit shown

J = Detected at an estimated concentration between method detection and laboratory reporting limits

Field blank analysis was either not analyzed or not reported.

Due to laboratory error, sample collected from well C-35 (Area D) on 12/3/99 was inadvertently not analyzed.

Sample Type:

K = Split sample

Confirm = Confirmation sample

LF = Sample collected by Lawes-Fricke. Accuracy of data has not been verified.

Table 11
Playa Vista
Groundwater Analytical Results
Total Petroleum Hydrocarbon Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Lab ID	TPH-CC	TPH-Extractable	TPH-Volatile
AREA A							
MW-08	10 - 20	9/1/1999		OCA	500 U		
		11/30/1999		BC LABS	200 U		
		11/30/1999	K	BC LABS	328		
		2/2/2000		DMA	200 U		
		2/2/2000	K	DMA	200 U		
		5/8/2000		DMA	230		
		5/8/2000	K	DMA	200 U		
MW-23	5 - 30	9/1/1999		OCA	500 U		
		9/1/1999	K	OCA	2000		
		12/1/1999		BC LABS	200 U		
		2/2/2000		DMA	200 U		
		5/8/2000		DMA	200 U		
MW-26	5 - 30	9/16/1999		OCA	500 U		
		11/30/1999		BC LABS	200 U		
AREA B							
MW-12	5 - 20	9/1/1999		OCA	500 U		
		12/2/1999		BC LABS	200 U		
MW-14	5 - 30	9/16/1999		OCA	500 U		
		12/2/1999		BC LABS	200 U		
MW-17	5 - 30	9/16/1999		OCA	500 U		
		12/2/1999		BC LABS	200 U		
		2/3/2000		DMA	200 U		
		5/8/2000		DMA	200 U		
AREA C							
MW-2	18 - 37.5	9/17/1999		OCA	500 U		
		12/1/1999		BC LABS	200 U		
MW-3	18 - 38	9/17/1999		OCA	500 U		
		12/1/1999		BC LABS	200 U		
MW-4	10 - 30.5	9/17/1999		OCA	500 U		
		12/1/1999		BC LABS	313		
		2/8/2000		DMA	200 U		
		2/8/2000	K	DMA	200 U		
		5/9/2000		DMA	200 U		
		5/9/2000	K	DMA	200 U		
AREA D	**D2 - Former Proposed Temporary Detention Basin Area**						
DBW-6	5 - 15	5/16/2000		OCA	500 U		
AREA D	**D2 - Former Salvage Yard Area**						
C-61	25 - 35	3/29/1999		OCA		500 U	100 U
		9/10/1999		OCA	500 U		
		12/2/1999		BC LABS	339		

Table 11
Playa Vista
Groundwater Analytical Results
Total Petroleum Hydrocarbon Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Lab ID	TPH-CC	TPH-Extractable	TPH-Volatile
C-61	25 - 35	2/4/2000		DMA	200 U		
		5/9/2000		DMA	200 U		
		7/25/2000		DMA	200 U		
		11/9/2000		DMA	200 U		
		1/30/2001		DMA	200 U		
		5/18/2001		DMA	200 U		
		8/31/2001		DMA	200 U		
		11/28/2001		DMA	200 U		
		2/14/2002		DMA	200 U		
		5/3/2002		DMA	200 U		
		8/22/2002		DMA	76 J		
MW-G	20 - 29.6	3/30/1999		OCA		500 U	100 U
		9/3/1999		OCA	500 U		
		12/1/1999		BC LABS	200 U		
		2/4/2000		DMA	200 U		
		5/2/2000		DMA	200 U		
		7/24/2000		DMA	200 U		
		11/8/2000		DMA	200 U		
		1/30/2001		DMA	200 U		
		5/18/2001		DMA	200 U		
		8/31/2001		DMA	200 U		
		11/27/2001		DMA	200 U		
		2/14/2002		DMA	200 U		
		5/3/2002		DMA	200 U		
		8/22/2002		DMA	83 J		
AREA D	**D2 - Former Temporary Drum Storage Area**						
C-04	33 - 43	9/6/2001		DMA	200 U		
EW-5	24 - 64	3/29/1999		OCA		500 U	100 U
		9/9/1999		OCA	500 U		
		12/1/1999		BC LABS	200 U		
		2/2/2000		DMA	200 U		
		5/4/2000		DMA	200 U		
AREA D	**Deep Wells**						
C-29	114 - 174	2/4/2000		DMA	200 U		
		5/8/2000		DMA	200 U		
C-50	100 - 110	2/8/2000		DMA	300		50 U
		5/10/2000		DMA	200 U		8.1 J
C-57	97 - 117	5/9/2000		DMA	690		
AREA D	**Former Bulk Fuel Storage Area**						
C-03	36 - 45.5	3/29/1999		OCA		500 U	100 U
		9/15/1999		OCA	500 U		
		11/30/1999		BC LABS	200 U		
		2/4/2000		DMA	200 U		

Table 11
Playa Vista
Groundwater Analytical Results
Total Petroleum Hydrocarbon Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Lab ID	TPH-CC	TPH-Extractable	TPH-Volatile
C-03	36 - 45.5	5/2/2000		DMA	200 U		
		7/24/2000		DMA	200 U		
		11/8/2000		DMA	200 U		
		1/29/2001		DMA	200 U		
		5/24/2001		DMA	200 U		
		8/31/2001		DMA	200 U		
		11/28/2001		DMA	200 U		
		2/14/2002		DMA	200 U		
		5/3/2002		DMA	200 U		
		8/22/2002		DMA	79 J		
AREA D	**Former Fire Safety Training Area**						
C-01	30 - 40	9/2/1999		OCA	510		
		11/29/1999		BC LABS	400		
		2/2/2000		DMA	400 U		
		5/1/2000		DMA	200 U		
EW-6A	3 - 14	9/9/1999		OCA	500 U		
		2/2/2000		DMA	200 U		
		5/4/2000		DMA	200 U		
		5/4/2000	K	DMA	200 U		
		7/25/2000		DMA	200 U		
		7/25/2000	K	DMA	200 U		
		11/8/2000		DMA	200 U		
		11/8/2000	K	DMA	200 U		
		1/29/2001		DMA	230		
		1/29/2001	K	DMA	200 U		
		5/14/2001		DMA	200 U		
		5/14/2001	K	DMA	200 U		
		8/31/2001		DMA	200 U		
		8/31/2001	K	DMA	200 U		
		11/28/2001		DMA	200 U		
		11/28/2001	K	DMA	200 U		
		2/20/2002		DMA	250		
		2/20/2002	K	DMA	200 U		
		5/8/2002		DMA	200 U		
		5/8/2002	K	DMA	200 U		
		8/22/2002		DMA	84 J		
MW-1F	7 - 14	2/7/2000		DMA	200 U		50 U
		5/5/2000		DMA	200 U		
MW-2F	9 - 16	2/7/2000		DMA	200 U		50 U
		5/5/2000		DMA	200 U		
MW-3F	3 - 10	2/7/2000		DMA	200 U		450 J
		2/7/2000	K	DMA	200 U		470 J
		5/9/2000		DMA	200 U		
		5/9/2000	K	DMA	200 U		
		7/24/2000		DMA	200 U		

Table 11
Playa Vista
Groundwater Analytical Results
Total Petroleum Hydrocarbon Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Lab ID	TPH-CC	TPH-Extractable	TPH-Volatile
MW-3F	3 - 10	11/8/2000		DMA	200 U		
		11/8/2000	K	DMA	200 U		
		1/29/2001		DMA	200 U		
		1/29/2001	K	DMA	200 U		
		5/14/2001		DMA	200 U		
		5/14/2001	K	DMA	200 U		
		8/31/2001		DMA	200 U		
		11/28/2001		DMA	200 U		
		2/19/2002		DMA	200 U		
		5/8/2002		DMA	200 U		
		8/22/2002		DMA	79 J		
MW-F	33 - 52.6	9/13/1999		OCA	500 U		
		11/29/1999		BC LABS	200 U		
		2/3/2000		DMA	200 U		
		5/10/2000		DMA	200 U		
MW-M	40 - 60	9/2/1999		OCA	500 U		
		11/29/1999		BC LABS	200 U		
		2/4/2000		DMA	200 U		
		5/1/2000		DMA	200 U		
		7/25/2000		DMA	200 U		
		11/8/2000		DMA	200 U		
		1/29/2001		DMA	200 U		
		5/14/2001		DMA	200 U		
		8/31/2001		DMA	200 U		
		11/28/2001		DMA	200 U		
		2/20/2002		DMA	200 U		
		5/8/2002		DMA	200 U		
		8/22/2002		DMA	110 J		
AREA D	**Former Plant Site**						
C-12	20 - 30	12/6/1999		BC LABS	8630		
C-13	20 - 50	3/31/1999		OCA		500 U	100 U
C-18	24 - 54	3/30/1999		OCA		500 U	690
		5/27/1999		OCA			180
		9/7/1999		OCA	500 U		230
		11/30/1999		BC LABS	384		300
		2/7/2000		DMA	280		120
		5/2/2000		DMA	200 U		160
		7/26/2000		DMA	200 U		
		11/9/2000		DMA	200 U		
		1/30/2001		DMA	200 U		
		5/14/2001		DMA	200 U		
		12/3/2001		DMA	200 U		
		2/20/2002		DMA	200 U		
		5/8/2002		DMA	200 U		
		8/15/2002		DMA	200 U		

Table 11
Playa Vista
Groundwater Analytical Results
Total Petroleum Hydrocarbon Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Lab ID	TPH-CC	TPH-Extractable	TPH-Volatile
C-22	20 - 50	2/8/2000		DMA	200 U		50 U
		5/10/2000		DMA	200 U		11 J
C-31	80 - 120	9/15/1999		OCA	500 U		50 U
		12/2/1999		BC LABS	290		50 U
		2/7/2000		DMA	200 U		50 U
		2/7/2000	K	DMA	200 U		55
		5/3/2000		DMA	200 U		9.1 J
		5/3/2000	K	DMA	200 U		11 J
		7/26/2000		DMA	260		
		7/26/2000	K	DMA	200 U		
C-35	44 - 54	9/17/1999		OCA	500 U		
		9/17/1999	K	OCA	500 U		
C-36	48 - 58	3/31/1999		OCA		500 U	100 U
		5/27/1999		OCA			100 U
		9/8/1999		OCA	500 U		
		11/30/1999		BC LABS	403		
		2/4/2000		DMA	200 U		
		5/3/2000		DMA	200 U		
		7/26/2000		DMA	200 U		
		11/9/2000		DMA	200 U		
		1/26/2001		DMA	200 U		
		8/28/2001		DMA	200 U		
		12/3/2001		DMA	200 U		
		12/3/2001	K	DMA	200 U		
		2/19/2002		DMA	200 U		
		5/8/2002		DMA	200 U		
		8/22/2002		DMA	67 J		
		8/22/2002	K	DMA	75 J		
C-45	25 - 35	3/31/1999		OCA		500 U	140
		5/27/1999		OCA			120
		9/8/1999		OCA	620		100 U
		9/8/1999	K	OCA	580		100 U
		12/2/1999		BC LABS	200 U		140
		2/8/2000		DMA	220		110
		5/4/2000		DMA	200 U		120
		7/26/2000		DMA	200 U		
		11/7/2000		DMA	200 U		
		11/7/2000	K	DMA	210		
		1/29/2001		DMA	200 U		
C-48	35 - 45	5/9/2000		DMA	200 U		
		7/27/2000		DMA	200 U		
		11/9/2000		DMA	200 U		
		1/30/2001		DMA	290		
		5/15/2001		DMA	200 U		
		8/28/2001		DMA	200 U		

Table 11
Playa Vista
Groundwater Analytical Results
Total Petroleum Hydrocarbon Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Lab ID	TPH-CC	TPH-Extractable	TPH-Volatile
C-48	35 - 45	2/14/2002		DMA	200 U		
		5/3/2002		DMA	200 U		
		8/15/2002		DMA	200 U		
EMS-1	12 - 32	11/7/2000		DMA	200 U		
		1/25/2001		DMA	200 U		
		5/15/2001		DMA	200 U		
EMS-2	12 - 32	11/7/2000		DMA	200 U		
		1/25/2001		DMA	200 U		
		5/15/2001		DMA	200 U		
		8/31/2001		DMA	200 U		
		11/28/2001		DMA	200 U		
		2/14/2002		DMA	200 U		
		5/3/2002		DMA	200 U		
		8/15/2002		DMA	200 U		
EMS-3	12 - 32	11/7/2000		DMA	200 U		
		1/29/2001		DMA	200 U		
		5/15/2001		DMA	200 U		
		8/28/2001		DMA	200 U		
		11/28/2001		DMA	200 U		
		2/14/2002		DMA	200 U		
		5/8/2002		DMA	200 U		
		8/15/2002		DMA	200 U		
EMS-4	12 - 32	11/7/2000		DMA	200 U		
		1/25/2001		DMA	200 U		
		5/15/2001		DMA	200 U		
		8/31/2001		DMA	200 U		
		11/28/2001		DMA	200 U		
		2/14/2002		DMA	200 U		
		5/3/2002		DMA	200 U		
		8/15/2002		DMA	200 U		
EMS-5	10 - 30	11/8/2000		DMA	200 U		
		1/25/2001		DMA	200 U		
		5/15/2001		DMA	200 U		
		8/28/2001		DMA	200 U		
		11/28/2001		DMA	200 U		
		2/14/2002		DMA	200 U		
		5/3/2002		DMA	200 U		
		8/15/2002		DMA	200 U		
EMS-6	8 - 28	11/8/2000		DMA	200 U		
		11/8/2000	K	DMA	200 U		
		1/25/2001		DMA	200 U		
		5/15/2001		DMA	200 U		
		11/28/2001		DMA	200 U		
		2/14/2002		DMA	200 U		
		5/3/2002		DMA	200 U		

Table 11
Playa Vista
Groundwater Analytical Results
Total Petroleum Hydrocarbon Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Lab ID	TPH-CC	TPH-Extractable	TPH-Volatile
EMS-6	8 - 28	8/15/2002		DMA	200 U		
EMS-7	7.5 - 32.5	11/7/2000		DMA	200 U		
		1/26/2001		DMA	200 U		
		1/26/2001	K	DMA	200 U		
		5/15/2001		DMA	200 U		
		5/15/2001	K	DMA	200 U		
MW-B	47 - 56.6	3/30/1999		OCA		500 U	100 U
		5/27/1999		OCA			120
		9/8/1999		OCA	500 U		
		12/2/1999		BC LABS	200 U		
		2/8/2000		DMA	200 U		
		5/3/2000		DMA	200 U		
		7/24/2000		DMA	200 U		
		11/6/2000		DMA	200 U		
		1/26/2001		DMA	200 U		
		5/16/2001		DMA	200 U		
		8/28/2001		DMA	200 U		
		11/26/2001		DMA	200 U		
		2/14/2002		DMA	200 U		
		5/3/2002		DMA	200 U		
		8/15/2002		DMA	200 U		
MW-H	-	9/14/1999		OCA	500 U		50 U
		11/29/1999		BC LABS	747		50 U
		2/3/2000		DMA	200 U		50 U
		5/1/2000		DMA	200 U		8.5 J
MW-K	-	9/14/1999		OCA	500 U		50 U
		11/29/1999		BC LABS	532		50 U
		2/3/2000		DMA	200 U		50 U
		5/1/2000		DMA	200 U		7.5 J
TB-02	18 - 27.5	9/12/2001		DMA	200 U		
		12/3/2001		DMA	320		
		2/14/2002		DMA	200 U		
		5/3/2002		DMA	200 U		
		8/15/2002		DMA	200 U		
TB-05	15 - 25	9/16/1999		OCA	500 U		1200
		12/2/1999		BC LABS	252		2200
		12/2/1999	K	BC LABS	570		2000
		2/9/2000		DMA	390		760
		5/4/2000		DMA	200 U		200
		5/4/2000	K	DMA	200 U		210
		7/27/2000		DMA	290		
		7/27/2000	K	DMA	420		
		11/9/2000		DMA	210		
		11/9/2000	K	DMA	210		
		1/30/2001		DMA	200 U		

Table 11
Playa Vista
Groundwater Analytical Results
Total Petroleum Hydrocarbon Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Lab ID	TPH-CC	TPH-Extractable	TPH-Volatile
TB-05	15 - 25	1/30/2001	K	DMA	200 U		
		5/15/2001		DMA	200 U		
		5/15/2001	K	DMA	220		
		8/28/2001		DMA	200 U		
		8/28/2001	K	DMA	200 U		
		11/28/2001		DMA	200 U		
		2/14/2002		DMA	200 U		
		2/14/2002	K	DMA	200 U		
		5/3/2002		DMA	200 U		
		5/3/2002	K	DMA	200 U		
		8/15/2002		DMA	200 U		
		8/15/2002	K	DMA	200 U		
TB-08	14 - 24.5	3/30/1999		OCA		500 U	430
		5/27/1999		OCA			240
		9/16/1999		OCA	500 U		130
		12/2/1999		BC LABS	220		120
		2/9/2000		DMA	630		540
		5/9/2000		DMA	200 U		33 J
		7/27/2000		DMA	200		
		11/9/2000		DMA	200 U		
		1/30/2001		DMA	200 U		
		5/15/2001		DMA	200 U		
		12/3/2001		DMA	200 U		
		2/14/2002		DMA	200 U		
		5/3/2002		DMA	200 U		
		8/15/2002		DMA	200 U		
TB-12	26 - 30.5	9/12/2001		DMA	9800		
		12/3/2001		DMA	42000		
		2/20/2002		DMA	32000		
		5/8/2002		DMA	23000		
		8/15/2002		DMA	26000		
TB-15	25 - 29.5	12/3/1999		BC LABS	420		
		2/9/2000		DMA	200 U		
		5/5/2000		DMA	200 U		
TB-16	25 - 30.4	12/3/1999		BC LABS	200 U		
		2/9/2000		DMA	200 U		
		5/9/2000		DMA	200 U		
TB-17	25 - 29.6	12/6/1999		BC LABS	200 U		
		2/9/2000		DMA	200 U		
		5/8/2000		DMA	200 U		
AREA D	**Northwestern**						
B-313H	5 - 25	12/6/1999		BC LABS	673		

Table 11
Playa Vista
Groundwater Analytical Results
Total Petroleum Hydrocarbon Analytical Summary

Area/ Well ID	Screened Interval (ft bgs)	Sample Date	Sample Type	Lab ID	TPH-CC	TPH-Extractable	TPH-Volatile

Notes:

Lab ID = OCA = Orange Coast Laboratories; DMA = Del Mar Laboratories; BC Labs = BC Laboratories
TPH - CC = TPH-carbon chain identification, quantified as diesel; OCA quantifies TPH between C7-C30; DMA quantifies TPH between C8-C40; and BC Labs quantifies TPH between C8-C44.
TPH - Extractable = Total Petroleum Hydrocarbons, Extractable (quantified as diesel);
TPH - Volatile = TPH quantified as gasoline;
All concentrations are reported in micrograms per liter (ug/l).
All samples analyzed by EPA Method 8015M.
If space is left blank, analyte was not analyzed.

U = Not detected at a concentration greater than the reporting limit shown
J = Detected at an estimated concentration between the method detection limit and laboratory reporting limit.
* = Chromatographic pattern is not indicative of a TPH fuel pattern. Detectable TPH result is most likely caused by interferences from high concentrations of chlorinated VOCs.

Sample Type:
K = Split sample

Table 12
Playa Vista
Groundwater Analytical Results
Equipment and Trip Blank Analytical Summary

Sample Type	Sample Date	Cis-1,2-DCE	Carbon Disulfide	Methylene Chloride	TCE	Toluene
N	8/12/2002	0.5 U	2 U	2 U	0.5 U	0.5 U
N	8/13/2002	0.5 U	9.5	2 U	0.5 U	0.5 U
N	8/14/2002	0.5 U	10	2 U	0.5 U	0.5 U
N	8/15/2002	0.5 U	14	2 U	0.5 U	0.5 U
N	8/16/2002	0.5 U	2 U	2 U	0.5 U	0.23 J
N	8/19/2002	0.5 U	2 U	2 U	0.5 U	0.5 U
N	8/20/2002	0.5 U	2 U	2 U	0.5 U	0.5 U
N	8/21/2002	0.5 U	2 U	0.76 J	0.5 U	0.5 U
N	8/22/2002	0.29 J	2 U	2 U	0.4 J	0.5 U
N	8/23/2002	0.5 U	2 U	2 U	0.5 U	0.5 U
TB	8/12/2002	0.5 U	2 U	2 U	0.5 U	0.5 U
TB	8/13/2002	0.5 U	2 U	2 U	0.5 U	0.5 U
TB	8/14/2002	0.5 U	2 U	2 U	0.5 U	0.5 U
TB	8/15/2002	0.5 U	2 U	2 U	0.5 U	0.5 U
TB	8/16/2002	0.5 U	2 U	2 U	0.5 U	0.5 U
TB	8/19/2002	0.5 U	2 U	0.29 J	0.5 U	0.5 U
TB	8/20/2002	0.5 U	2 U	1.1 J	0.5 U	0.5 U
TB	8/21/2002	0.5 U	2 U	0.42 J	0.5 U	0.5 U
TB	8/22/2002	0.5 U	2 U	2 U	0.5 U	0.5 U

Notes:

Samples analyzed using EPA Method 8260B
Only analytes detected in one or more samples are listed.
DCE = Dichloroethene; TCE = Trichloroethene
All concentrations are reported in micrograms per liter (µg/L)
U = Not detected at a concentration greater than the reporting limit shown.
J = Detected at an estimated concentration between method detection and laboratory reporting limits.

Sample Type:
N = Equipment decontamination blank
TB = Trip blank

Table 13
Playa Vista
Sampling and Analytical Methods Summary

Analyte	Analytical Method	Holding Time	Number of Samples			
			GW	DUP	EB	TB
Volatile Organic Compounds (VOCs)	EPA 8260B	14 days	98	10	10	9
Total Petroleum Hydrocarbons - Carbon Chain Identification	EPA 8015M	14 days	19	2	2	0

GW = Groundwater sample
EB = Equipment Blank
TB = Trip blank
DUP = Duplicate groundwater sample

SOP-FL-006
FIELD QUALITY CONTROL SAMPLES

1.0 INTRODUCTION

In order to maintain quality assurance and quality control in both the field and the laboratory, additional samples Such as trip blanks, duplicates, field blanks, split samples, performance evaluation samples and background samples will be collected. Each type of QA/QC sample is described below.

2.0 QUALITY CONTROL FOR SOIL SAMPLING

Approximately 10 percent of all Soil samples analyzed should be QA/QC samples. The exact percentage will be specified in the QAP. These samples act as a verification of appropriate field and laboratory procedures. These samples should be recorded in the field book but should not be identified on the Chain-of-Custody (COC) form other than with an MD (Miscellaneous Discrete). All QA/QC samples should be numbered sequentially with other field samples on the soil log form. The following is a breakdown of types of QA/QC samples that are to be taken:

2.1 Duplicate Samples

Approximately ten percent of all soil samples analyzed should be duplicate samples. The exact percentage will be specified in the OAF. Soil duplicates shall be field-homogenized soils of UD, LD, or MD samples. To ensure laboratory "blind" analyses, duplicate samples will be recorded as MD samples on sample containers and the COC forms. The actual identification of the duplicate samples shall be recorded in the field book. Duplicate samples are collected from the same split spoon sampler, homogenized in the field and analyzed for the same compounds.

Soil Blanks

Approximately two percent of all soil samples analyzed should be soil blanks. The exact percentage will be specified in the OAF. Soil blanks consist of filling VOA jars with sand that has been certified to be free of all volatile organic compounds. Soil blanks are submitted as "blind" samples to the different laboratories for analysis of volatile organic compounds and will be recorded as MD samples on sample containers and the COC forms. The purpose of these samples is to detect additional sources of contamination that might potentially influence contaminant values reported in actual site samples.

2.2 Water

Rinsate Blanks

Approximately two percent of all soil samples analyzed should be rinsate blanks. The exact percentage will be specified in the QAP. Rinsate blanks are collected after a sample is taken and the equipment used (i.e., split spoon sampler) has been decontaminated. Distilled water is then poured over the decontaminated sampling equipment and collected in sample jars for analysis. It should be documented in the field book which soil sample preceded the rinsate blank and which soil sample followed the rinsate blank for the equipment used. To ensure laboratory "blind analyses", rinsate blanks will be recorded as GW (groundwater) samples on sample containers and the COC forms.

QAJOC Log Sheet

At the end of each day a QA/QC sample log sheet should be completed by the field supervisor and forwarded to the site manager. The laboratory does not receive a copy of this QA/QC sheet.

3.0 QUALITY CONTROL FOR GROUNDWATER SAMPLING

Approximately ten percent of all groundwater samples analyzed should be QA/QC samples. The exact percentage will be specified in the QAP. These samples act as a verification of appropriate field and laboratory procedures. These samples should be recorded in the field book but should not be identified on the COC form as a QA/QC sample. All QA/QC samples should be numbered sequentially with other field samples. The following is a breakdown of types of QA/QC samples that are to be taken:

3.1 Duplicate Samples

Approximately ten percent of all groundwater samples analyzed should be duplicate samples. The exact percentage will be specified in the QAP. To ensure laboratory "blind" analysis, duplicate samples will be recorded with the well I.D. number and the next sequential sample number on sample containers and the COC forms. Duplicate samples are collected from the same bailer and analyzed for the same compounds.

3.2 Trip Blanks

Approximately two percent of all groundwater samples analyzed should be trip blanks. The exact percentage will be specified in the QAP. Trip blanks are VOA vials filled with distilled water prior to going out in the field. These prefilled vials are to be carried with the sample bottles and samples and should remain sealed the entire time. It should be documented in the field book which groundwater samples were collected and transported with the trip blank.

3.3 Rinsate Blanks

Approximately two percent of all groundwater samples analyzed should be rinsate blanks. The exact percentage will be specified in the QAF. Rinsate blanks are collected after a sample is taken and the equipment used (i.e., bailer) has been decontaminated. Distilled water is then poured over the decontaminated sampling equipment and collected in sample jars for analysis. It should be documented in the field book which groundwater sample preceded the rinsate blank and which sample followed the rinsate blank for the equipment used.

4.0 CHAIN-OF-CUSTODY FORMS

The Chain-of-Custody (COC) forms are a paper trail system that follows the samples collected and indicates which laboratory analyses are to be performed on which samples. Each sample should be clearly labeled and listed on the COC. The laboratory will only perform analyses on samples indicated with a UD, UC, LD, or MD, all other samples should be indicated with a "HOLD" designation. By labeling a sample "HOLD", tile laboratory will store the sample until further instruction is given. Do not check the request for analyses blocks on the COC for samples designated with "HOLD" Status. Never indicate duplicate or blank samples on a COC.

It is the responsibility of the field supervisor to coordinate COC forms and supply copies of all COC to the site manager for data management use.

TOM-004
GROUNDWATER SAMPLE FIELD FILTRATION

1.0 INTRODUCTION

The sampler should carefully review any proposed procedures for filtering samples on site. Filtration of samples in which volatile organic constituents are of interest is not recommended, since filtration may strip these constituents from the sample. However, filtration of samples in which metals are the constituents of concern may be applicable depending on the proposed analytical method. If total recoverable methods are to be used, the sample should not be filtered. However, if measurement of dissolved metals is desired, the sample should be filtered on site.

The use of filtering in the dissolved method is designed to remove particulate matter drawn during sampling into the well, through the screen, from the surrounding geologic materials. These particulates may have adsorbed constituents that, once a preservative (particularly acid) is added, may become dissolved in the sample. Thus, if samples truly representative of in-situ ground-water quality are desired, filtering should be required. However, if the goal is simply to detect in the subsurface the presence of a constituent, filtering may not be recommended. Analyzing unfiltered samples may, accordingly, be particularly suitable for detection monitoring. However, establishment of a suitable background may become a problem because water-quality measurements may be strongly influenced by the design and construction of individual wells and the grain size distribution of the formation in which the intake of each well is located. The sampler will need to determine which method is most appropriate for each particular program. In some cases both filtered and unfiltered samples may be collected and compared.

If mineral precipitation is observed during filtration or if the chemical species of interest are suspected to be present in colloidal form an unfiltered acidified sample should also be collected and subsequently analyzed for the same parameters as the filtered sample. The containers for the filtered and unfiltered samples must be so labeled and appropriately identified in the field notes.

If filtration is required, the use of a 0.45 micron filter is generally considered appropriate. Occasionally well or surface waters may contain high concentrations of Total Suspended Solids (TSS) such that the 0.45 micron filters will clog during filtering. To avoid clogging, prefilters, available commercially, should be used in addition to the 0.45 micron filters. The filter should also be made of materials compatible with the chemical characteristics of the groundwater samples.

Filtration of groundwater samples will be performed when appropriate, as summarized in the table below.

Analysis	Sample Collection	
	Filtered	Non-Filtered
Volatile Organics	No	Yes
Total Metals or Ions	No	Yes
Dissolved Metals or Ions	Yes (acidity after filtration)	Sometimes

2.0 REFERENCES

Geotrans, Inc., 1983. RCRA Permit Writer's Manual: Ground Water Protection (40 CFR Part 264, Subpart F), EPA Contract no. 68-01-6464.

Scalf, M.R., McNabb, J.F., Dunlap, W.J., Cosby, R.L., Fryberger, J., 1981. Manual of Ground-Water Sampling Procedures. NWWA/EPA Series.

U.S. E.P.A., 1983. Test Methods for Evaluating Solid Waste. SW-846.

U.S. E.P.A., 1983. Methods for the Chemical Analysis of Water and Wastes. March 1983. EPA-600/4-79-020.

SOP-FL-001
FIELD LOG BOOK CONTENT

1.0 INTRODUCTION

Information recorded in field log books include observations, data, calculations, time, weather, description of the data collection activity, methods, instruments, and results. Additionally, the log book may contain descriptions of wastes, biota, geologic material, and site features including sketches maps, or drawings as appropriate.

2.0 PREPARATION

In addition to this SOP, site personnel responsible for maintaining log books must be familiar with other pertinent SOPs. These should be consulted as necessary to obtain specific information about equipment and supplies, health and safety, sample collection, packaging, decontamination, and documentation. These procedures should be located at the field office.

Prior to use in the field, each log book should be marked with a specific control number. The field notebook will then be assigned to an individual responsible for its care and maintenance.

Field log books shall be bound with lined, consecutively numbered pages. All pages must be numbered prior to initial use of the log book. The following information shall be recorded inside the front cover of the log book:

- Field log book document number
- Activity (if the log book is to be activity-specific)
- Person and organization to whom the book is assigned, and phone number(s)
- Start date

The first five pages of the log book shall be reserved for a table of contents. Mark the first page with the heading and enter the following:

TABLE OF CONTENTS

Date/Description	Page
(Start Date)/Reserved for TOC	1-5

The remaining pages of the Table of Contents will be designated as such with "TOC" written on the top center of each page.

3.0 OPERATION

The following is a list of requirements that must be followed when using a log book:

- Record work, observations, quantities of materials, calculations, drawings, and related information directly in the log book. If data-collection forms are specified by an activity-specific plan, this information need not be duplicated in the log book. However, any forms used to record site information must be referenced in the log book.
- Do not start a new page until previous one is full or has been marked with a single diagonal line so that additional entries cannot be made. Use both sides of each page.
- Do not erase or blot out any entry at any time. Before an entry has been signed and dated, any changes may be made but care must be taken not to obliterate what was written originally. Indicate any deletion by a single line through the material to be deleted.
- Do not remove any pages from the book.
- Record as much information as possible.

Specific requirements for field log book entries include:

- Initial and date each page.
- Sign and date the final page of entries for each day.
- Initial and date all changes.
- Multiple authors must sign out the log book by inserting the following:

  Above notes authored by:

  - (Sign name)
  - (Print name)
  - (Date)

- A new author must sign and print his/her name before additional entries are made.
- Draw a diagonal line through the remainder of the final page at the end of the day.
- Record the following information on a daily basis:
  - Date and time
  - Name of individual making entry
  - Description of activity being conducted including station (i.e., well, boring, sampling location number) if appropriate
  - Weather conditions (i.e., temperature, cloud cover, precipitation, wind direction, and speed) and other pertinent data
  - Level of personnel protection to be used

Entries into the field log book shall be preceded with the time (written in military units) of the observation. The time should be recorded frequently and at the point of events or measurements that are critical to the activity being logged. All measurements made and samples collected must be recorded unless they are documented by automatic methods (e.g., data logger) or on a separate form required by an operating procedure. In these cases, the log book must reference the automatic data record or form.

At each station where a sample is collected or an observation or measurement made, a detailed description of the location of the station is required. Use a compass (include a reference to magnetic declination corrections), scale, or nearby survey markers, as appropriate. A sketch of station location may be warranted. All maps or sketches made in the log book should have descriptions of the features shown and a direction indicator. It is preferred that maps and sketches be oriented so that north is towards the top of the page.

Other events and observations that should be recorded include:

- Changes in weather that impact field activities.
- Deviations from procedures outlined in any governing documents. Also record the reason for any noted deviation.
- Problems, down-time, or delays.
- Upgrade or downgrade of personnel protection equipment.

4.0 POST-OPERATION

To guard against loss of data due to damage or disappearance of log books, copies of completed pages shall be periodically (weekly, at a minimum) and security stored at the field office. Documents which are separated from the log book shall be copied and submitted regularly and as promptly as possible to the field office. This includes all automatic data recording media (print-outs, logs, disks or tapes) and activity-specific data collection forms required by other SOPs.

At the conclusion of each activity or phase of site work, the individual responsible for the log book will ensure all entries have been appropriately signed and dated, and that corrections were made properly (single lines drawn through incorrect information, then initialed and dated). The completed log book shall be submitted to the field office records file.

5. REFERENCES

Sandia National Laboratories. 1991. Procedure for Preparing, Sampling and Analysis Plan, Site-Specific Sampling Plan, and Field Operating Procedures, QA-02-03. Albuquerque Environmental Program Department 3320. Albuquerque, New Mexico.

Sandia National Laboratories. 1992. Division 7723. Field Operation Procedure for Field Logbook Content and Control. Environmental Restoration Department. Albuquerque, New Mexico.

SOP-FL-005
CHAIN-OF-CUSTODY PROCEDURES

1.0 INTRODUCTION

This section describes the procedures used to ensure that sample integrity and chain-of-custody are maintained throughout the sampling and analysis program. Chain-of-custody procedures (COC) provide documentation of sample handling from the time of collection until its disposal by a licensed waste hauler. This documentation is essential in assuring that each sample collected is of known and ascertainable quality.

The chain-of-custody begins at the time of sample collection. Sample collection is documented in the field notebooks in accordance with the specified SOP. At the same time, the sampler fills out the label on the sample container with the following information:

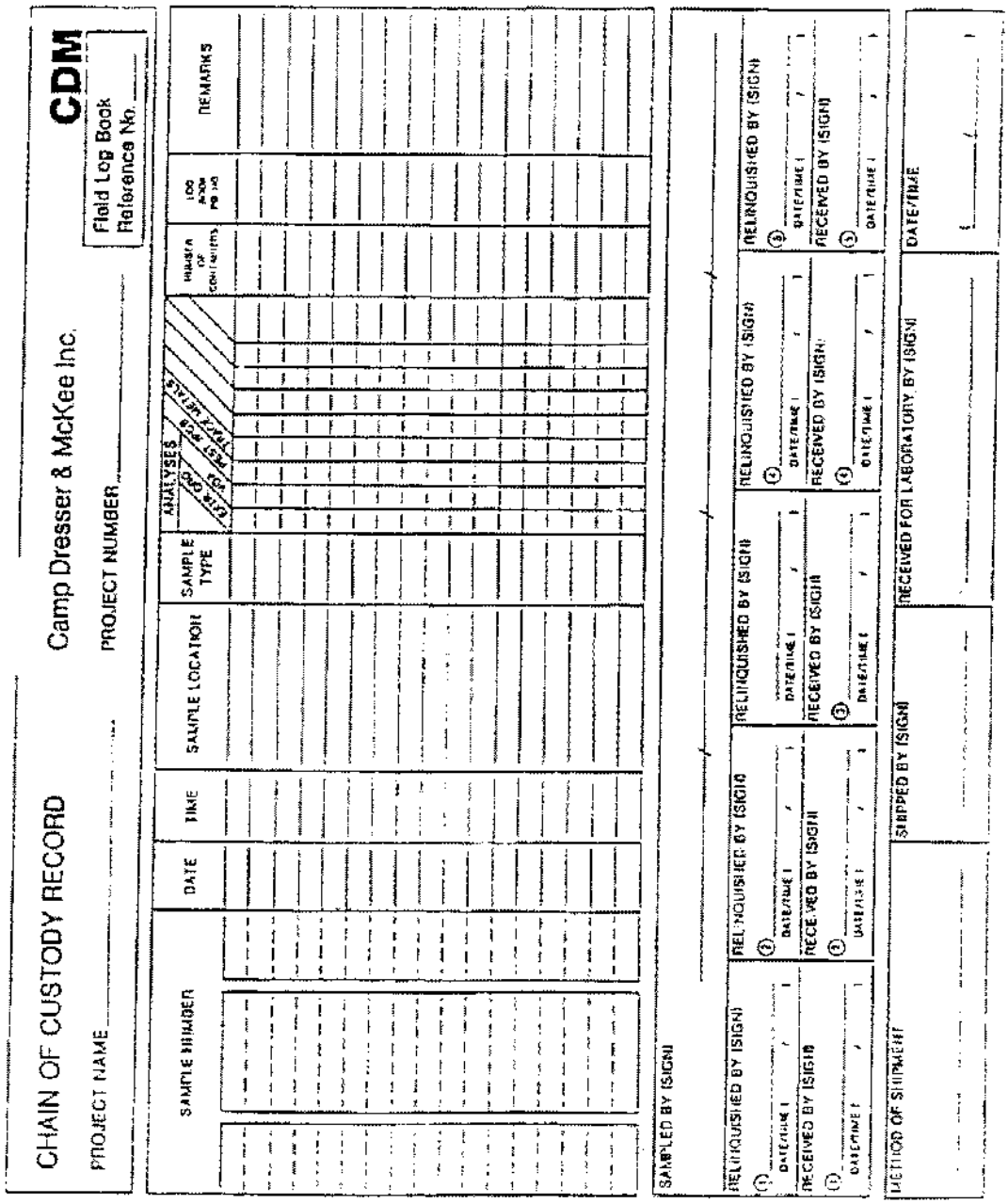
- Sample ID code
- Sampler initials
- Date and time of sample collection

A "Chain-of-Custody Record" form is filled out for each sample type at each sampling location. Each time the samples are transferred to another custodian or to the laboratory, the signatures of the people relinquishing the sample and receiving the sample, as well as the time and date, are documented. Labels will be filled out with an indelible, waterproof, marking pen.

A sample Chain-of-Custody Record is shown in Figure 1. The actual chain-of-custody record is a three part form. The original form is retained by the laboratory. The person relinquishing the samples keeps a copy of the form at the time of sample submittal. This form is then returned to the site manager or person in charge of data coordination.

The Chain-of-Custody Record will be placed in a Ziplock bag and placed inside of all shipping and transport containers. All samples will be 'hand delivered or shipped by Federal Express to the laboratory specified by the Sampling and Analytical Coordinator. Samples should be packed so that no breakage will occur.

CHAIN-OF-CUSTODY RECORD
FIGURE 1



SOP-FL-012
GROUNDWATER SAMPLING

1.0 INTRODUCTION

Low-flow purge and sampling is appropriate at locations where disturbance of the media around the well screen needs to be minimized. A common concern is turbidity in the monitoring wells and the consequent undesirable effects on metals sampling results.

2.0 LOW-FLOW PURGE AND SAMPLING

The low-flow purge and sample method creates less disturbance and agitation in the well, and therefore excess turbidity is not generated during the purging and sampling process. The result is a more rapid stabilization of turbidity and other parameters (pH, temperature, specific conductivity, dissolved oxygen, Eh), and a sample more representative of conditions in the formation is collected.

The low flow purge and sample method consists of using a submersible pump to purge the well at a very low flow rate (0.5 to 1.5 liter/minute). The pump intake is set approximately in the middle of the well screen, with a stagnant water column over the top of the pump. The well is purged at the low rate until the field parameters (temperature, pH, specific conductivity, turbidity, dissolved oxygen, Eh) have stabilized. The sample is then collected directly from the pump discharge at a low flow rate (see Section 2.2).

2.1 Equipment

The following equipment is required:

- Adjustable rate submersible pump (e.g., Grundfos Redi-Flo, with converter)
- Generator
- Teflon-lined polyethylene tubing
- Filtration apparatus with 0.45 um filter
- Polyethylene sheeting
- Monitoring instrument for measuring pH, turbidity, dissolved oxygen, conductivity, temperature (Horiba U-10 or equivalent)
- Eh (oxidation potential) meter (Orion or equivalent)
- Large, wide-mouth breakers for measuring field parameters
- Photoionization detector or equivalent (PID)
- Electronic water level indicator or equivalent (marked in 0.01 foot increments)

- Nylon stay-ties
- Logbook(s)
- Decontamination supplies specified in Section 2.3 of this SOP:
  - steam cleaner
  - three foot length, 3-4" diameter PVC pipe with end cap
  - (alternative) eight - 5 gallon buckets
  - (alternative) potable water supply
  - (alternative) alconox
  - (alternative) methanol
  - (alternative) de-ionized water
- Sample bottles and preservatives specified in the Quality Assurance Project Plan (QAP)
- Labels and shipping products specified in the QAP
- Personal protective equipment specified in Site Health and Safety Plan

2.2 Procedure

The following describes the sampling procedures for the low-flow sampling method. Equipment calibration, logbook documentation, sample bottle filing and preservation, and shipping will all be conducted in accordance with the procedures specified in the QAF. Personal protective equipment will be donned in accordance with the requirements of the Site Health and Safety Plan (HSP). Wells shall be sampled in the order of least contaminated to most contaminated.

1) Check and record the condition of the well for any damage or evidence of tampering.

2) Remove the well cap.

3) Measure well headspace with a PID and record the reading in the field logbook. For wells installed on a landfill, also measure the headspace with a combustible gas indicator.

4) Measure and record the depth to water with an electronic water level device and record the measurement in the field logbook. Do not measure he depth to the bottom of the well at this time (to avoid disturbing any sediment that may have accumulated). Obtain depth to bottom information from installation information in the field logbook or drilling logs. Calculate volume of the water column as: depth of water column x cross-sectional area of the well.

5) Lay out the polyethylene sheeting and place the monitoring, purging and sampling equipment on the sheeting. To avoid cross-contamination, do not let any downhole equipment touch the ground.

6) Re-check and record the depth to water after approximately 5 minutes. If the measurement has changed more than 1/100th of a foot, check and record the measurement again, then begin well purging.

7) Attach and secure the teflon-lined polyethylene tubing to the low-flow submersible pump. As the pump is lowered into the well, secure the safety drop cable, tubing, and electrical lines to each other using nylon stay-ties placed approximately 5 feet apart.

8) The pump should be set at approximately the middle of the screen. Be careful not to place intake less than 2 feet above the bottom of the well as this may cause mobilization of any sediment present in the bottom of the well. Start pumping the well at 0.5 to 1.5 liters per minute.

9) The water level in the well should be monitored during pumping, and ideally the pump rate should equal the well recharge rate with little or no water level drawdown in the well (the water level should stabilize for the pumping rate). There should be at lest 1 foot of water over the pump intake so there is no risk of the pump suction being broken, or entrainment of air in the sample. Record the pumping rate adjustments and depth(s) to water in the logbook. If the recharge rate of the well is slow and the well is purged dry, then wait until the well has recharged to a sufficient level and collect the appropriate volume of sample with the submersible pump.

10) The well should be purged at a low-flow rate (from 0.5 to 1.5 liters per minute). During purging, monitor the field parameters (temperature, pH, turbidity, specific conductance, dissolved oxygen and Eh) approximately every 3 to 5 minutes until the parameters have stabilized to within 10 percent (plus or minus 5 percent) over a minimum of three readings. Turbidity and dissolved oxygen are typically the last parameters to stabilize. Note: once turbidity readings get below 10 NTUs, then the stabilization range can be amended to 20 percent (plus or minus 10 percent) over a minimum of three readings.

    Readings should be taken in a clean container (preferably a less beaker) and the monitoring instrument allowed to stabilize before collection of the next sample. The Horiba instrument takes the readings consecutively and therefore the process to record all the measurements may take longer than five minutes. If so, measurements should be taken as often as practicable.

11) Once the field parameters have stabilized, collect the samples directly from the end of the tubing. Volatiles and analytes that degrade by aeration must be collected first. The bottles should be preserved and filled according to the procedures specified in the QAP. All sample bottles should be filled by allowing the pump discharge to flow gently down the inside of the bottle with minimal turbulence. Cap each bottle as it is filled.

12) The ratio of "filtered" to "unfiltered" metals will be decided upon based on site conditions and specified in the QAP. The filtered metals samples will be collected into an unpreserved bottle and then filtered with a 0.45 um filter and pumped into a pre-preserved bottle. Document all field procedures used and any pertinent field observations.

13) Samples shall be preserved, labelled, and placed immediately into a cooler and maintained at 4°C throughout the Sampling and transportation period. Samples should be labeled, recorded on the chain-of-custody, and shipped according to the procedures specified in the QAP.

14) The pump assembly should be carefully removed from the well. The teflon-lined polyethylene tubing will be dedicated to each well. The tubing should be placed in a large plastic garbage bag, sealed, and labeled with the appropriate well identification number. The tubing will be stored on-site until the next round of sampling.

15) After Sampling is complete, measure the total depth of the well.

16) Close and lock the well.

2.3 Decontamination

The pump (including Support cable and electrical wires which are in contact with the Sample) will be decontaminated by the following procedure:

1) Steam clean the outside of the submersible pump.

2) Pump alconox solution through the inside of the pump. Note: if gross VOC contamination is encountered in the well (e.g., LNAPLs or DNAPLs), then this procedure shall be amended to pumping either methanol, hexane or isopropyl alcohol through the inside of the pump.

3) Pump hot water from a steam cleaner through the inside of the pump. This can be accomplished by placing the pump inside 3 or 4 inch diameter PVC pipe with an end cap. Hot water form the steam cleaner jet will be directed inside the PVC pipe and the pump exterior will be cleaned. The hot water from the steam cleaner will then be pumped from the PVC pipe through the pump and collected into another container. Note: in order to utilize a steam cleaner jet, it must be certified that no additives or solutions have been added to the steam cleaner jet to prevent corrosion.

4) Pump distilled water through the inside of the pump.

All other equipment that comes in contact with contaminated groundwater, and the pump -- as an alternate method, can be decontaminated using the six-step procedure described below:

1) Flush the equipment/pump well with potable water
2) Flush with alconox solution
3) Flush equipment/pump again with potable water
4) Flush with methanol
5) Flush equipment/pump with de-ionized water
6) Allow equipment/pump to air dry.

If this procedure is used to decontaminate the pump, the duration of flushing with de-ionized water shall be sufficiently long to ensure that all methanol has been rinsed out.

Equipment blanks shall be collected at intervals to monitor the decontamination procedures. The specific percentage or number of blanks shall be defined in the QAP.

3.0 RESTRICTIONS/LIMITATIONS

Careful sampling for compound(s) that may be degraded by aeration is necessary to minimize sample disturbance and, hence, analyte loss. The representativeness of this sample, however, is difficult to determine because the collected sample represents a single point, is not homogenized and has been disturbed.

4.0 REFERENCES

Draft Sampling Operating Procedures (SOP) Low-Flow Groundwater Sampling for Volatile Organics and Inorganics at the Davis Superfund Site, correspondence from Joe Lemay (USEPA Region I) to Jeanne Westervelt (Camp Dresser and McKee, Inc.), February 24, 1993.

Puls, R.W. and R.M. Powell. Acquisition of Representative Ground Water Quality Samples for Metals. Ground Water Monitoring Review, Summer 1992.

USEPA, Sampling Procedures for Saco, Maine Superfund Site. Correspondence from Robert W. Puls (R.S. Kerr Environmental Research Laboratory) to R. Willey, (USEPA Region I).

SITE HEALTH AND SAFETY PLAN
GROUNDWATER SAMPLING
Playa Vista Site

August 23, 1999

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CDM Project No.: 10610-26738.SGIWP.PREP

Contents

List of Figures ..... *ii*
List of Appendices ..... *ii*
List of Acronyms and Abbreviation ..... *iii*

Introduction 1

Scope and Applicability of the Site Health and Safety Plan 1

Project Name and Address 2

Project Contacts 2

Project Objectives 2

Site Description 2

Site Background 4

Waste Types/Characteristics 4

Hazards of Concern 4

Hazardous Materials Summary 5

Hazard Evaluation 5

Known/Anticipated Contamination 6

PEL/TLV and IDLH Values 6

Symptoms/Effects of Acute Exposure 6

Field Activities/Task Description 8

Personnel and Responsibilities 8

Summary of Safety Issues and Remedies by Task 11

Action Levels and Field Monitoring Equipment 12

Personal Protective Equipment 13

Decontamination Procedures 14

Emergency Contacts/ Hospital Location 15

List of Figures

Site Plan and Current Land Use 3

Hospital Location Map 16

List of Attachments

Attachment A Emergency Action Plan

Attachment B Heat Stress Guidelines

Attachment C Safe Work Practices

Attachment D CDM Health and Safety Plan Signature Form

Attachment E CDM Field Certification Requirements

Attachment F Standard Operating Procedures for Field Monitoring Instruments

List of Acronyms and Abbreviations

ANSI	American National Standards Institute
APR	Air Purifying Respirator
bpm	beats per minute
BTEX	Benzene, toluene, ethylbenzene, total xylenes
CCR	California Code of Regulations
CFR	Code of Federal Regulations
CHSO	Corporate Health and Safety Officer
EPA	Environmental Protection Agency
eV	Electron Volt
HSM	Health and Safety Manager
HASP	Site Health and Safety Plan
IAA	Isoamyl acetate
IDLH	Immediately Dangerous to Life and Health
KV	Kilovolt
LEL	Lower Explosive Limit
MSDSs	Material Safety Data Sheets
MUC	Maximum use concentration
NIOSH	National Institute for Occupational Safety and Health
OJT	On-the-Job
OSHA	Occupational Safety and Health Administration
OVM	Organic Vapor Monitor
PAPR	Powered Air Purifying Respirator
PEA	Preliminry Endangerment Assessment
PEL	Permissible Exposure Limit
PF	Protection Factor
PAH	polynuclear aromatic hydrocarbon
ppm	parts per million
SAP	Sampling and Analysis Plan
SCBA	Self-Contained Breathing Apparatus
SOP	Standard Operating Procedures
SHSC	Site Health and Safety Coordinator
TLV	Threshold Limit Value

Site Health and Safety Plan

Introduction

This Site Health and Safety Plan (HASP) has been prepared by Camp Dresser & McKee Inc. (CDM) in order to fulfill the requirements for a groundwater monitoring investigation placed on Playa Capital Company, LLC (PCC) by the Los Angeles Regional Water Quality Control Board (LA-RWQCB). The HASP defines general applicability and general responsibilities for compliance with Health and Safety programs established for this investigation and is in accordance with State of California, Department of Industrial Relations, Division of Occupational Safety and Health (Cal-OSHA), California Code of Regulations (CCR), Title 8, General Industry Safety Orders, and U.S. OSHA, Code of Federal Regulations, Title 29, (29 CFR), Labor, Part 1910.

A Health and Safety briefing will be held prior to the start of field activities. At a minimum, the briefing will include:

- Review of HASP
- Explanation of potential contaminants, routes of exposure, signs and symptoms
- Location of first aid kits, fire extinguishers, the nearest phone, etc.
- Route to hospital

Scope and Applicability of the Site Health and Safety Plan

The purpose of this site-specific HASP is to define the requirements and designate protocols to be followed during the field activities. Applicability extends to all CDM employees, their contractors, and subcontractors, for both on- and off-site project related work. For most activities, all site workers will use the "buddy system." Some "low risk" tasks may be performed by an individual with an alternative means of communication (i.e., cellular telephone).

All project personnel, contractors, and subcontractors included, shall be informed by the Site Health and Safety Coordinator (SHSC) of the site emergency response procedures and any potential fire, explosion, health, or safety hazards of the operation. This HASP summarizes those hazards, and defines protective measures planned during the investigation. The SHSC will be responsible for maintaining copies of Material Safety Data Sheets (MSDSs) for any chemicals (i.e., instrument calibration gases or solutions, decontamination detergents or solvents, etc.) that will be handled on-site during the conduct of the field program. The MSDSs will be stored at the project site in a three-ring binder and will be made available to all field personnel. In addition, records of appropriate training and medical monitoring for the field personnel will be maintained on-site. The following attachments are made a part of this HASP:

Attachment A - Emergency Action Plan
Attachment B - Heat Stress Guidelines
Attachment C - Safe Work Practices
Attachment D - CDM Health and Safety Plan Signature Form
Attachment E - CDM Field Certification Requirements
Attachment F - Standard Operating Procedures for Field Monitoring Instruments

HEALTH AND SAFETY PLAN FORM *This document is for the exclusive use of CDM and its subcontractors*

CAMP DRESSER & McKEE INC.
Playa Vista Site
Groundwater Sampling - Field Activities

CDM Health and Safety Program

PROJECT NAME: Playa Vista	WORK ASSIGNMENT #: REGION:
JOB SITE ADDRESS: 6775 Centinela Avenue	CLIENT: Playa Capital
Los Angeles, CA	PROJECT #: 10610-24835-RT.REMED
CLIENT CONTACT: David Chernik PHONE: 310-448-4708	CDM CONTACT: Ivette Munoz 949-752-5452
AMENDMENT #:	
( ) AMENDMENT TO EXISTING APPROVED HSP	( ) DATE EXISTING APPROVED HSP

OBJECTIVES: *Summarize below*

The scope of work is to: collect groundwater samples from various monitoring wells at the site after purging at least 3 well volumes of groundwater from the well.

Type: *Check as many as applicable*

( ) Active	( ) Landfill	( ) Unknown
(X) Inactive	( ) Uncontrolled	( ) Military
(X) Secure	( ) Industrial	( ) Highway
( ) Unsecure	( ) Recovery	( ) Dept. Yard
( ) Enclosed space	( ) Well Field	( ) Other

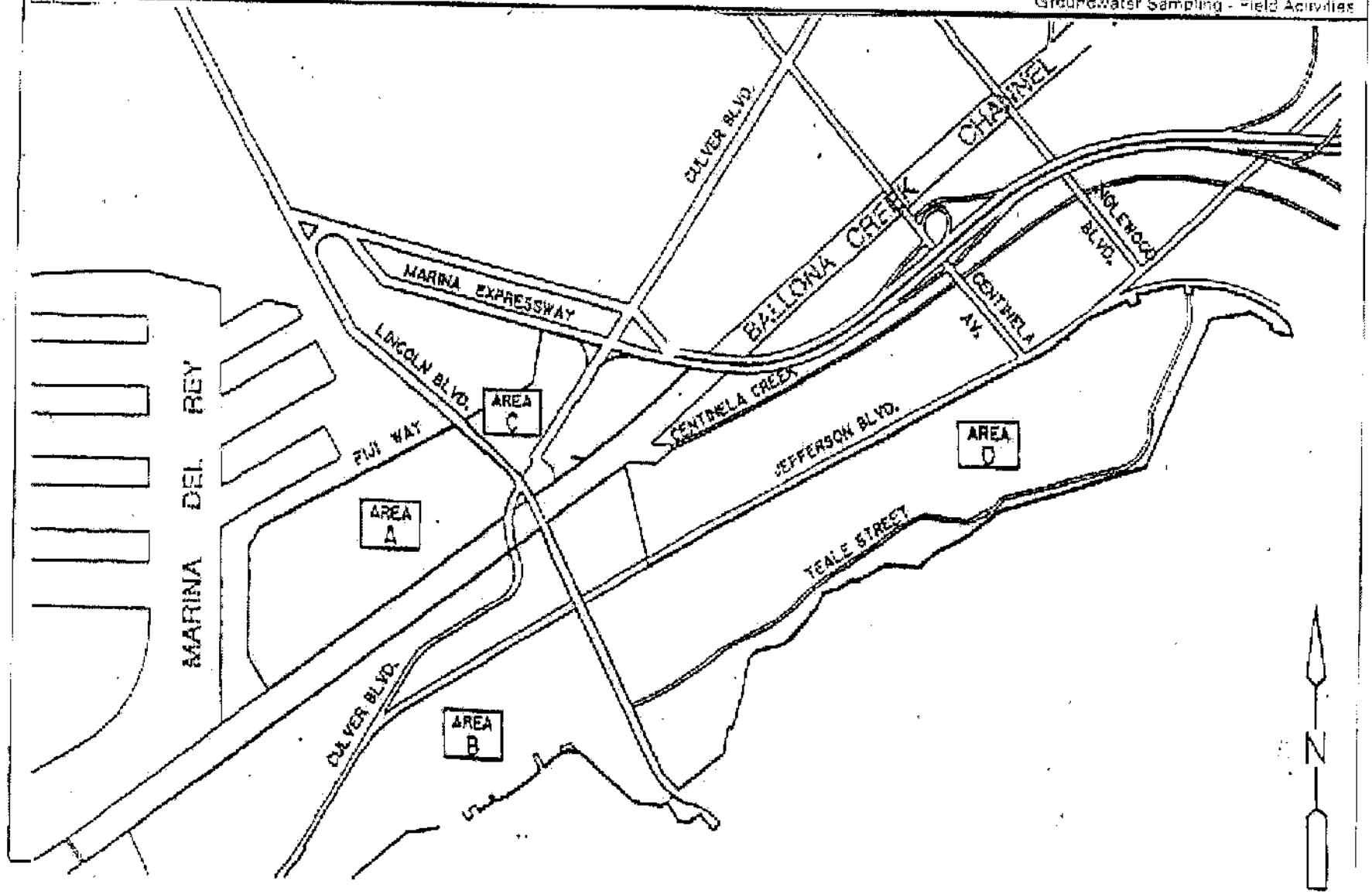
All requirements described in the CDM Health and Safety Assurance Manual for Hazardous Waste Operations are incorporated in this health and safety plan by reference.

DESCRIPTIONS AND FEATURES: *Summarize below. Include principal operations and unusual features (containers, buildings, dikes, power line, terrain, etc.)*

The site consists of approximately 1,090 acres of predominantly undeveloped land in the western portion of the City of Los Angeles, Los Angeles County, California. The property is located near the Los Angeles International Airport and, at its nearest point, is situated approximately 1,500 feet east of the Pacific Ocean. Marina Del Ray is located directly north and west of the site. The Site has been divided into four geographic areas indentified as Areas A, B, C, and D. Area D consists of approximately 350 acres, and is situated south of Ballona Creek and east of Lincoln Blvd. It is designated for mixed-use development, consisting of high-density residential and commercial purposes.

SURROUNDING POPULATION:
(X) Residential (X) Industrial (X) Commercial ( ) Rural ( ) Urban ( ) Other

This document is for the s.
use of CDM and its subcontractors



HEALTH AND SAFETY PLAN FORM *This document is for the exclusive* CAMP DRESSER & McKEE INC.
use of CDM and its subcontractors Playa Vista Site
CDM Health and Safety Plan Groundwater Sampling - Field Activities

SITE BACKGROUND: *Summarize below. In addition to history, include complaints from public, previous agency actions, known exposures or injuries, etc.*

Area D, situated south of Ballona Creek and east of Lincoln Boulevard, consists of approximately 350 acres. Approximately 100 acres of Area D were utilized from the 1940s to the 1990s for the manufacture, research, development, and testing of aircraft components and other equipment by Hughes Aircraft Company and McDonnell Douglas Helicopter Company. This portion of Area D is referred to as the Hughes Aircraft Facility (HAF or Plant Site). The balance of Area D was utilized for equipment testing, parking, an aircraft runway, and open, cultivated land.

Industrial activities including aircraft manufacturing, metal plating, machining, painting, small armament development and manufacturing, aircraft cleaning and maintenance, aircraft testing, helicopter manufacturing, helicopter testing, and aerospace research have occurred at the Plant Site. Historically, structures, asphalt pavement, aircraft taxiways, and a runway have covered approximately 40 percent of the Site.

WASTE TYPES: (X) Liquid ( ) Solid ( ) Sludge ( ) Gas ( ) Unknown ( ) Other *specify*:

WASTE CHARACTERISTICS: *Check as many as applicable.*

( ) Corrosive ( ) Flammable ( ) Radioactive
(x) Toxic (x) Volatile ( ) Reactive
( ) Inert ( ) Unknown ( ) Other *specify*:

WORK ZONES:
While Sampling: The exclusion zone is an area with a radius of 20 feet. The contamination reduction zone is the same as defined above.

HAZARDS OF CONCERN:

(x) Heat Stress *attach guidelines*
( ) Cold Stress *attach guidelines*
(x) Explosive/Flammable
( ) Oxygen Deficient
( ) Radiological
( ) Biological
( ) Motorized Traffic
(x) Noise
(x) Inorganic Chemicals
(x) Organic Chemicals
( ) Other *specify*
(x) Heavy Machinery
(x) Slips, Trips, & Falls

PRINCIPAL DISPOSAL METHODS AND PRACTICES:

Drum Storage Areas, Clarifiers, Sumps, Utility Trenches, Storm Drainage

HEALTH AND SAFETY PLAN FORM *This document is for the exclusive use of CDM and its subcontractors* CAMP DRESSER & McKEE INC.
CDM Health and Safety Program Groundwater Sampling - Field Activities Playa Vista Site

HAZARDOUS MATERIAL SUMMARY: Circle waste types identified or suspected in soil and/or groundwater.

CHEMICALS: Amount/Units:	SOLIDS: Amount/Units:	SLUDGES: Amount/Units:	SOLVENTS: Amount/Units:	OILS: Amount/Units:	OTHER: Amount/Units:
Acids	Flash	Paint Pigments	Halogenated Solvents	Oily Wastes	Laboratory
Pickling Liquors	Asbestos	Metals Sludges	Non-Halogenated Solvents	Gasoline	Pharmaceutical
Caustics	Milling/Mine Tailings	POTW Sludge	Other *specify*:	Diesel	Hospital
Pesticides	Ferrous Smelter	Aluminum		Other *specify*:	Radiological
Dyes/Inks	Non-Ferrous Smelter	Other *specify*:		Metals	Other *specify*:
Cyanides	Other *specify*:				
Phenols					
Halogens					
PCBs					
Other *specify*:					
SVOCs					

OVERALL HAZARD EVALUATION: ( ) High (X) Medium ( ) Low ( ) Unknown (Where tasks have different hazards, evaluate each. Attach additional sheets if necessary)
JUSTIFICATION: Limited disturbance of subsurface contamination.

FIRE/EXPLOSION POTENTIAL: ( ) High ( ) Medium (x) Low ( ) Unknown

BACKGROUND REVIEW: (X) Complete ( ) Incomplete

POTENTIAL CONTAMINANTS *(See footnotes at end of next page)*	CONCENTRATIONS *(specify units and media)* **(mg/kg)**	PEL/TLV *(specify units)*	IDLH *(specify units)*	Warning *(specify units)*	SYMPTOMS/EFFECTS OF ACUTE EXPOSURE	Photo Ionization Potential (eV)
Chrysene	≤ 17 (S)	200 ug/m^3	700 mg/m^3	Dust	Eye irritation, dermatitis, bronchitis	7.75
Naphthalene	≤ 490 (S)	10 ppm	500 ppm	38 ppb	Eye irritation, confusion, headache, excitement, nausea	8.12
Toluene	≤ 0.63 (S) ≤ 20 ug/l (GW)	100 ppm	2,000 ppm	4.68 ppm	Fatigue, confusion, euphoria, dizziness, headache, tears	8.82
Ethyl benzene	≤ 52 (S) < 8.9 ug/l (GW)	100 ppm	2,000 ppm	200 ppm	Eye and nose irritation, headache, narcosis	8.76
Xylenes	≤ 15.2 (S) < 90 ug/l (GW)	100 ppm	1,000 ppm	0.08 ppm	Eye, nose, and throat irritation, drowsiness, nausea, excitement	8.44
1,2,4- Trimethylbenzene	≤ 47 (S) ≤ 26 ug/l (GW)	25 ppm	NE	2.4 ppm	Eye, nose and throat irritation, pneumonia	NA
1,3,5- Trimethylbenzene	≤ 19 (S) ≤ 16 ug/l (GW)	25 ppm	NE	2.4 ppm	Eye, nose and throat irritation, pneumonia	NA
Arsenic	≤ 63 (S)	10 ug/m^3	100 mg/m^3	Dust	Nasal ulcers, fever, bronchitis, melanosis, peripheral neuropathy	Dust
Copper	≤ 510 (S)	1 mg/m^3	NE	Dust	Nasal perforation, metal taste	Dust
Chromium Compounds	≤ 100 (S)	500 ug/m^3	250 mg/m^3	Dust	Lung damage, skin sensitization	Dust
Mercury and Compounds	< 4.7 (S)	50 ug/m^3	28 mg/m^3	NA	Severe abdominal pain, tremors, fatigue, weakness, GI irritation	10.4
Lead Compounds	≤ 810/2,000[1] (S)	50 ug/m^3	700 mg/m^3	Dust	Fatigue, pallor, colic, insomnia	Dust
Nickel	≤ 110 (S)	100 ug/m^3	Carcinogen	Dust	Skin sensitivity, chest pain, asthma	Dust
Methane	NA	1000 ppm	6,250 ppm	No Odor	No toxicity, explosive	12.8
Hydrogen Sulfide	NA	10 ppm	300 ppm	9.4 ppb		10.46

POTENTIAL CONTAMINANTS *(See footnotes at end of next page)*	CONCENTRATIONS *(specify units and media)* **(mg/kg)**	PEL/TLV *(specify units)*	IDLH *(specify units)*	Warning *(specify units)*	SYMPTOMS/EFFECTS OF ACUTE EXPOSURE	Photo Ionization Potential (eV)
					crying, dizziness	
Chloroform	≤ 11 ug/l (GW)	2 ppm	1000 ppm	192 ppm	Mental dullness, headaches, anesthesia, dizziness	11.4
cis-1,2-Dichloroethene	≤ 1.8 (S) ≤ 79 ug/l (GW)	200 ppm	4,000 ppm	1.1 ppm	Irritated eyes, CNS depression	10.0
trans-1,2-Dichloroethene	≤ 0.22 (S) ≤ 25 ug/l (GW)	200 ppm	4,000 ppm	1.1 ppm	Irritated eyes, CNS depression	10.0
1,1-Dichloroethane	≤ 0.43 (S) ≤ 300 ug/l (GW)	100 ppm	4,000 ppm	120 ppm	Skin irritation, drowsiness	11.1
1,1-Dichloroethene	≤ 15 ug/l (GW)	1 ppm	>500 ppm	1.1 ppm	No acute affects	<11
Tetrachloroethene	≤ 3 ug/l (GW)	25 ppm	500 ppm	47 ppm	Irritated eyes, nose, throat, flushed face & neck, dizziness	9.32
Trichloroethene	≤ 6.7 (S) ≤ 1.7 ug/l (GW)	50 ppm	1,000 ppm	21.4 ppm	Vertigo, visual disturbance, headache, drowsiness	9.45
1,1,1-Trichloroethane	≤ 2.6 ug/l (GW)	350 ppm	1,000 ppm	400 ppm	Headache, CNS depression, loss of balance, eye irritation	11.0
Vinyl Chloride	≤ 0.018 (S) ≤ 2,100 ug/l (GW)	1 ppm	Carcinogen	NA	Weakness, stomach pain, cancer	10.0
Benzene	≤ 0.073 (S) ≤ 1.1 ug/l (GW)	1 ppm	3,000 ppm	4.68 ppm	Eye & nose irritation, headache, giddiness, nausea, fatigue	9.25

NA = Not Available
S = Soil
A = Air
L = Lagoon

NE = None Established
SW = Surface Water
SL = Sludge
FL = Flash

U = Unknown
GW = Groundwater
D = Drums
T = Tailings

TK = Tanks
mg/l = milligram per liter
ug/l =microgram per liter
ppm = parts per million

PEL = Permissible Exposure Limit
TLV = Threshold Limit Value
IDLH = Immediately Dangerous to Life and Health
mg/kg = milligram per kilogram

HEALTH AND SAFETY PLAN FORM *This document is for the exclusive use of CDM and its subcontractors*

CAMP DRESSER & McKEE INC.
Playa Vista Site

CDM Health and Safety ProgramGroundwater Sampling - Field Activities

FIELD ACTIVITIES COVERED UNDER THIS PLAN TASK DESCRIPTION/SPECIFIC TECHNIQUE-STANDARD OPERATING PROCEDURES/SITE LOCATION *(attach additional sheets as necessary)*		LEVEL OF PROTECTION		
	TYPE	PRIMARY	CONTINGENCY	HAZARD & SCHEDULE
1. Groundwater Well Installation with hollow-stem auger rig	Intrusive ☜ Non-Intrusive	A B C D Modified	A B C D Modified LEAVE AREA	Medium February/March 2000
2. Groundwater sampling	Intrusive ☜ Non-Intrusive	A B C D Modified	A B C D Modified LEAVE AREA	Medium February/March 2000

PERSONNEL AND RESPONSIBILITIES (include subcontractors)

NAME	FIRM/REGION	CDM HEALTH CLEARANCE	RESPONSIBILITIES		TASK
Sharon Wallin	CDM/WST	D-S	Project Manager	No	
Michele Zych	CDM/WST	D-S	Project Engineer	No	
Rob Lopez	CDM/WST	C-T	Field Personal		
Mike Hoffman	CDM/WST	D-T	Field Personal		
William Grove	CDM/WST	C-S	Field Personal		1-2-3-4
Kelly Klepinger	CDM/WST	D-T	Field Personnel		
Ivette Bolender	CDM/WST	D-S	Project Manager		
Rodolfo Valle	CDM/WST	D-T	Field Personnel		
Clara Chan	CDM/WST	D-T	Field Personnel		

Personnel listed on this page with CDM health clearance have been trained in accordance with the requirements of 29 CFR Part 1910.120, and have met the requirements of the medical monitoring and respiratory protection programs. The medical monitoring programs entails,at a minimum, an initial, annual, and exit medical examination and the provision for additional examinations based on exposure and at the request of the employee. The respiratory protection program requires FIT testing and training in the proper selection, use, and maintenance of respirators. Please see page 9 for a summary of personnel responsibilities.

C-T = Trained for Level C which includes respiratory training and respirator fit testing within the past year.
C-S = Completed 8 hours Supervisor training and has a minimum of 24 hours of field experience under supervisor-trained personnel.

Summary of Field Personnel Responsibilities

Site Health and Safety Coordinator (SHSC)
Supervision of all field activities and implementation of the HASP in the field including the following activities:

- site safety meeting to discuss contents of the HASP, potential hazards, safe work practices, personal protective equipment, and emergency procedures
- site safety meetings shall be conducted prior to start-up of field activities (pre-entry) and whenever site location or conditions change. Health and safety "tailgate" meetings shall be conducted every morning
- maintain field documentation including attendance sheets from safety meetings
- maintain copies of the HASP, Project Workplan, and any other applicable documentation at field location(s)
- perform site inspections to determine the effectiveness of the HASP
- ensure that personal protective equipment is available and used by field personnel as necessary
- maintain copies of material safety data sheets (MSDS) for all chemicals handled on-site (i.e., chemicals used during decontamination activities or calibration gases and solutions) and ensure that they are readily accessible by field personnel
- control access to work areas
- monitor and document breathing zone air monitoring during field activities
- establish evacuation routes and assembly points at each site location in the event of an emergency
- notify the project engineer regarding any problems implementing the HASP
- designate an alternate SHSC if the primary SHSC is absent from the work area

Alternate Site Health and Safety Coordinator
Assist the SHSC as necessary and provide duties as described above if the SHSC is absent from the work area.

Summary of Field Personnel Responsibilities (Continued)

Technical Staff (Geologists and Technicians)

- read and understand the HASP and Project Workplan and adhere to all procedures
- participate in the medical surveillance program
- participate in health and safety training (basic 40-hour and annual 8-hour refresher training courses at a minimum) and site safety meetings
- maintain personal protective equipment, including safety glasses, steel-toed boots and respiratory protection equipment as required
- respond to emergencies by directing evacuation and summoning emergency assistance, as necessary

Summary of Safety Issues and Remedies by Task

Task	Safety Issues	Remedies
1. Groundwater sampling.	a) Work around heavy equipment	a) Wear hard hats, safety glasses, and steel toed boots.
	b) Work around motorized traffic	b) Use traffic cones and caution tape as necessary. Arrange drilling and sampling equipment and other equipment to allow sufficient room safe working conditions. Arrange site with several escape routes in the event of evacuation.
	c) Excessive noise	c) Wear hearing protection, as necessary
	d) Exposure to chemicals in soil, water, and air	d) Wear clothing, gloves, eyewear and footwear that provides adequate chemical exposure protection. Monitor breathing zone for organic vapors. All workers must read the Health & Safety Plan and the Project Workplan prior to commencing field activities. Dust control methods (water), if necessary, will be implemented during the field activities.
	e) Heat stress	e) Follow heat stress guidelines (Attachment B)
	f) Slips, trips, falls	f) Keep work area clear of obstructions and well lit if working at night. Control access to work zones (i.e., caution tape or fencing, as necessary)

MONITORING EQUIPMENT: *Specify by task. Indicate type as necessary. Attach additional sheets as necessary.*

INSTRUMENT	TASK	ACTION GUIDELINES	COMMENTS *(Includes schedules of use)*
Photoionization Detector (PID) ( ) 11.7ev ( )10.5 ev ( ) 9.8 ev (X)10.2 ev Type Thermo 580B	1-2-3-4	*Specify:* Bkgd - 1 ppm in Breathing Zone: level D LEAVE AREA Call HSM if > 1 ppm in Breathing Zone	Measure organic vapors initially in Breathing Zone when opening the well.
Flame Ionization Detector (FID) Type Foxboro 128	1-2-3-4	*Specify:* Bkgc - 10 ppm: level D if > than 1 ppm in breathing zone LEAVE AREA Call HSM	May be used as an alternate to the PID, with the same action levels.
Respirable Dust Monitor	1-2-3-4	*Specify:* If team observes visible concentrations of dust in air, or dry windy conditions that produce dusts, don Level C or leave the area.	OSHA PEL for ambient particulates is 5 mg/m^3. NOTE: Dust control methods (water), if necessary, will be implemented during the field activities.
Other:	1-2-3-4	*Specify:* If team notices unusual odors, or irritation of the eye or throat, they will don level C or leave the area.	

HEALTH AND SAFETY PLAN FORM	*This document is for the exclusive use of CDM and its subcontractors*	CAMP DRESSER & McKEE INC. Playa Vista Site
CDM Health and Safety PlanGroundwater Sampling - Field Activities		

PROTECTIVE EQUIPMENT: *Specify by task. Indicate type and/or material, as necessary. Use copies of this sheet, if needed.*

TASK: 1-2-3-4		**LEVEL: A - B - C - D - MODIFIED (X) Primary ( ) Contingency**	
RESPIRATORY: (X) Not Needed	( ) Cartridge:	**HEAD AND EYE:** ( ) Not Needed	**GLOVES:** ( ) Not Needed
( ) SCBA, Airline:	( ) Escape Mask:	(X) Safety Glasses:	(X) Undergloves: Nitrile
( ) APR:	( ) Other:	( ) Face Shield:	( ) Gloves:
PROT. CLOTHING: ( ) Not Needed	( ) Encapsulated Suit:	( ) Goggles:	(X) Overgloves: Neoprene
( ) Splash Suit:	( ) Apron:	(X) Hard Hat	**BOOTS:** ( ) Not Needed
( ) Tyvek Coverall	( ) Coverall:	(X) Other: Sunscreen	Boots: (X) Steel Shank
( ) Saranex Coverall	(X) Other: Work Clothes		Overboots:

TASK: 1-2-3-4		**LEVEL: A - B - C - D - MODIFIED ( ) Primary (X) Contingency**	
RESPIRATORY: ( ) Not Needed	( ) Cartridge:	**HEAD AND EYE:** ( ) Not Needed	**GLOVES**: ( ) Not Needed
( ) SCBA, Airline:	( ) Escape Mask:	( ) Safety Glasses:	( ) Undergloves: Nitrile
( ) APR: MSA Full Face	( ) Other: **LEAVE AREA**	( ) Face Shield:	( ) Gloves:
PROT. CLOTHING: ( ) Not Needed	( ) Encapsulated Suit:	( ) Goggles:	( ) Overgloves: Neoprene
( ) Splash Suit:	( ) Apron:	( ) Hard Hat	**BOOTS:** ( ) Not Needed
( ) Tyvek Coverall	( ) Coverall:	( ) Other: Sunscreen	Boots: ( ) Steel Shank
( ) Saranex Coverall	( ) Other:		Overboots:

DECONTAMINATION PROCEDURES

Personnel Decontamination	**Sampling Equipment Decontamination**	**Heavy Equipment Decontamination**
Summarize below and/or attach diagram; discuss use of work zones. Team Members will remove their protective clothing in the following Order: ■ Equipment Drop ■ Hard hat Removal ■ Coverall (if worn) removal ■ Respirator (if worn) removal ■ Inner Glove Removal ■ Hand and face wash ■ Shower as soon as possible	*Summarize below and/or attach diagram; discuss use of work zones.* Sampling equipment will be decontaminated by: ■ Gross mechanical removal of dirt ■ Detergent-in-water wash ■ Tap water rinse ■ Deionized water rinse ■ Air dry	*Summarize below and/or attach diagram; discuss use of work zones.* Drilling equipment (augers) will be steam-cleaned prior to entering the site and between each borehole.
Containment and Disposal Method	**Containment and Disposal Method**	**Containment and Disposal method**
Personal decon solutions will not be contained.	Wash water will be contained on-site in steel drums or Baker tanks for later disposal.	Wash water will be contained on-site in steel drums or Baker tanks for later disposal.

HEALTH AND SAFETY PLAN FORM

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CAMP DRESSER & MCKEE INC.
Playa Vista Site
Groundwater Sampling - Field Activities

CDM Health and Safety Program

EMERGENCY CONTACTS	PHONE #:
Site Telephone	
US Coast Guard Environmental Response Team	1-800-424-8802
CDM 24-Hour Emergency	1-800/SKY-PAGE 319219
Other (Specify)	
CHEMTREC	800-424-9300
CAL OSHA	818-901-5403
L.A. County Offices of Emergency Services	310-974-1158
L.A. County Fire Department Hazardous Material Division	310-890-4317

EMERGENCY CONTACTS	CONTACT NAME	PHONE #:
CDM 24-Hour Emergency Line	N/A	1-800-SKYPAGE (at tone enter 31821)
Health and Safety Manager	Pat Dentler	800-880-3077
Client Officer	Tony Skidmore	949-752-5452
Project Manager	Sharon Walton	949-752-5452
Project Engineer	Ravi Subramanian	949-752-5452
Site Health & Safety Coord.	William F. Grove	949-752-5452
Client Contact	David Chernik	310-448-4708
Fire Department		911
Police Department		911
State Police		911
Health Department	Department of Health Services	310-974-7075
Poison Control Center	Poison Hotline	310-484-5151

ATTACHMENTS

Emergency Action Plan (Attachment A)
Heat Stress Guidelines (Attachment B)
Safe Work Practices (Attachment C)
H&P Signature Form (Attachment D)
Field Certification Requirements (Attachment E)
SOPs for Field Monitoring Instruments (Attachment F)

Note! on PG 13 Action Level for PID to "Leave Site" is 10ppm not 13

HEALTH AND SAFETY PLAN APPROVALS

Prepared by: Kelly Klepinger Date: August 23, 1999

SHSC Signature: [signature] Date: 8/30/99

HSM Signature: [signature] Date: 8/27/99

MEDICAL EMERGENCY 911

Hospital Name: Daniel Freeman Marina Hospital 310-823-8911
Hospital Address: 4650 Lincoln Blvd. Los Angeles, CA
Name of 24-Hour Ambulance: Emergency 911
Route to Hospital:

Travel southwest on W. Jefferson Blvd. Turn right on Lincoln Blvd. approximately 1.0 mile. Hospital is on the right side (east) of Lincoln Blvd. across from the Marina Del Rey harbor. Access the Emergency Room from Mindanao Way off Lincoln Blvd.

Distance to hospital: Approximately 1.5 miles

Attach map with route to hospital - See Page 18 (next page)

HEALTH AND SAFETY PLAN FORM

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CAMP DRESSER & McKEE INC.

CDM Health and Safety Program

Groundwater Sampling - Field Activities

Playa Vista Site

EMERGENCY CONTACTS	PHONE #:
Site Telephone	
US Coast Guard Environmental Response Team	1-800-424-8802
CDM 24-Hour Emergency	1-800/SKY-PAGE 31821#
Other *(Specify)*	
CHEMTREC	800-424-9300
CAL OSHA	818-901-5403
L.A. County Offices of Emergency Services	310-974-1138
L.A. County Fire Department	
Hazardous Material Division	310-890-4317

EMERGENCY CONTACTS	CONTACT NAME	PHONE #:
CDM 24-Hour Emergency Line	N/A	1-800-SKYPAGE (at tone enter 31821)
Health and Safety Manager	Pat Dentler	800-880-3077
Client Officer	Tony Skidmore	949-752-5452
Project Manager	Sharon Wallon	949-752-5452
Project Engineer	Ravi Subramanian	949-752-5452
Site Health & Safety Coord.	William F. Grove	949-752-5452
Client Contact	David Chernik	310-448-4708
Fire Department		911
Police Department		911
State Police		911
Health Department	Department of Health Services	310-974-7875
Poison Control Center	Poison Hotline	310-484-5151

ATTACHMENTS

Emergency Action Plan (Attachment A)
Heat Stress Guidelines (Attachment B)
Safe Work Practices (Attachment C)
HSP Signature Form (Attachment D)
Field Certification Requirements (Attachment E)
SOPs for Field Monitoring Instruments (Attachment F)

HEALTH AND SAFETY PLAN APPROVALS

Prepared by: Kelly Klepinger Date: August 23, 1999

SHSC Signature: _____ Date:

HSM Signature: _____ Date:

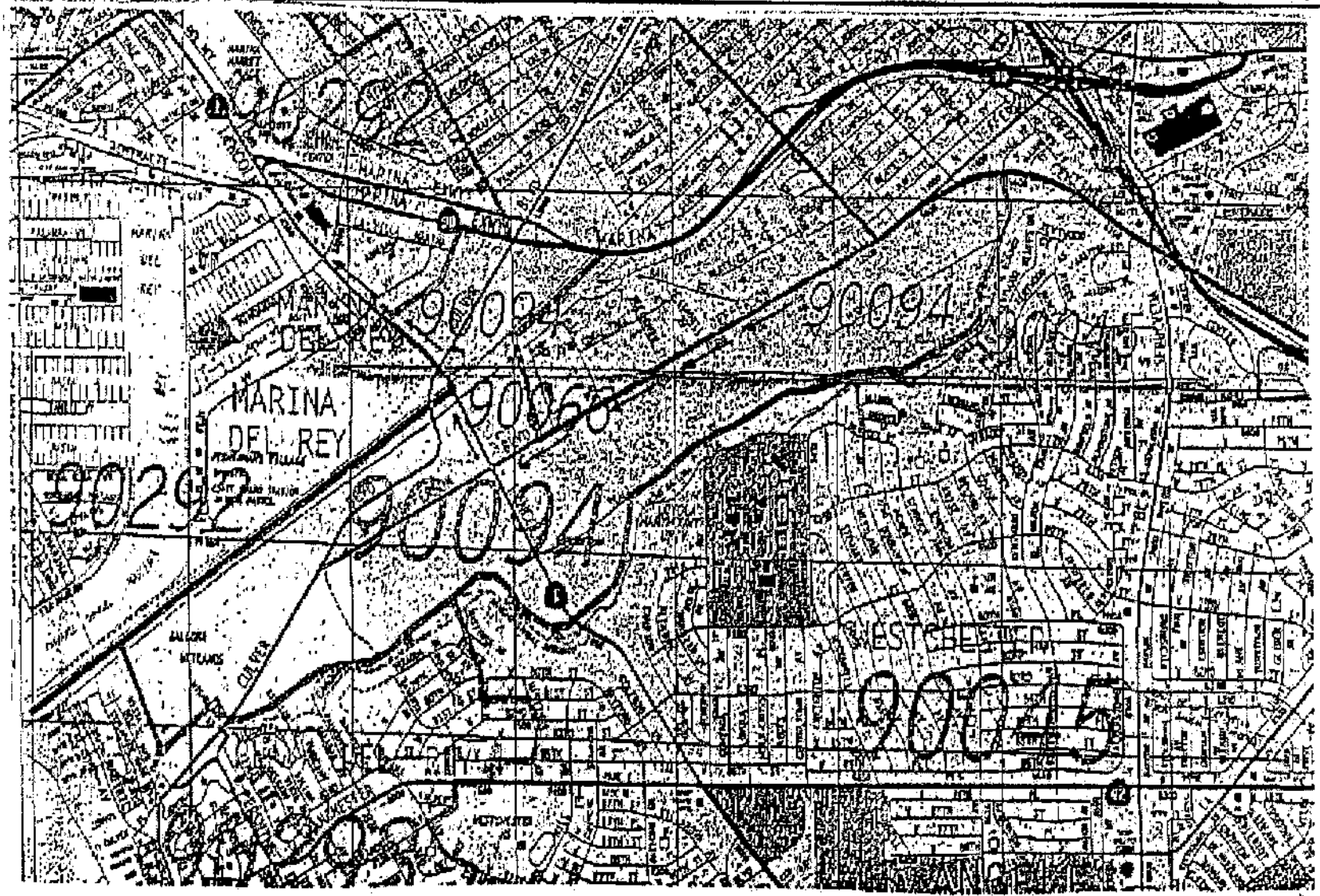
MEDICAL EMERGENCY 911

Hospital Name: Daniel Freeman Marina Hospital 310-823-8911
Hospital Address: 4650 Lincoln Blvd. Los Angeles, CA
Name of 24-Hour Ambulance: Emergency 911
Route to Hospital:

Travel southwest on W. Jefferson Blvd. Turn right on Lincoln Blvd. approximately 1.0 mile. Hospital is on the right side (east) of Lincoln Blvd. across from the Marina Del Ray harbor. Access the Emergency Room from Mindanao Way off Lincoln Blvd.

Distance to hospital: Approximately 1.5 miles

Attach map with route to hospital - See Page 16 (next page)


MARINA DEL REY
90292
90094
90066
90045
WESTCHESTER

ATTACHMENT A
EMERGENCY ACTION PLAN

ATTACHMENT A
EMERGENCY ACTION PLAN

This Emergency Action Plan is written in accordance with Occupational Safety and Health Administration (OSHA) Standards 29 CFR 1910.120(1)(1)(ii) and 29 CFR 1910.138(a). It is standard operating procedure for all CDM employees to evacuate a work area when an emergency occurs. CDM employees are not permitted to assist in handling emergencies.

EMERGENCY ACTION

In case of an accident involving toxic release, spill, or fire, all personnel should immediately move away from and upwind of the incident (either by foot or by vehicle). Once safely removed from the incident, personnel will check in with the Site Health and Safety Officer so that the Officer may account for all employees.

The Site Health and Safety Officer has the following duties in an emergency:

- Sound the alarm to evacuate upwind. This alarm will be sounded on a vehicle horn as a series of three long honks repeated three times. Alarms may also be given verbally and by two-way radio or phone.
- Account for all evacuated site personnel.
- Call 911 to report the emergency.

CDM employees will NOT stay behind in an emergency to perform critical plant operations. CDM employees will NOT perform rescue or medical duties.

TRAINING

A copy of this plan will be kept onsite and available for employee review. The Site Health and Safety Officer will review this plan with ALL site employees at the following times.

- Prior to commencement of site work activities
- Whenever employee's responsibilities or designated actions change
- Whenever the plan is changed
- Whenever the site location or condition has changed
- Whenever an employee begins work at the site for the first time

CDM MEDICAL CONSULTANT

Health Resources
Dr. Brian Morris, M.D., Medical Director
600 West Cummings Park, Suite 3400
Woburn, Massachusetts 01801-6350
(800) 350-4511

ATTACHMENT B
HEAT STRESS GUIDELINES

ATTACHMENT B
HEAT STRESS

Heat stress frequently occurs in the field because chemical protective clothing decreases natural body ventilation. It may occur any time work is being performed at elevated temperatures.

When CDM employees perform a hazardous waste operation in ambient air temperatures above 80 °F (If they perform physical labor or wear chemical protective clothing: 70 °F), they will:

- Monitor temperature, humidity, radiative heat load, or subjective heat stress conditions by a method described in Section 1.0.
- Implement heat stress control procedures as described in Section 2.0 and 3.0, and
- Prepare to implement the first-aid procedures described in Section 4.0.

1.0 Heat Stress Monitoring

When CDM employees perform a hazardous waste operation in ambient air temperatures above 80 °F (If they perform physical labor or wear chemical protective clothing: 70 °F), they will monitor heat stress, or subjective heat strain, by one of the following procedures:

- **Measure team members' heart rates** by the radial pulse for 30 seconds before they begin working. Measure it again as soon as possible after they begin a break.
- **Measure team members' body temperature** with an oral clinical thermometer before they begin working. Measure it again as soon as possible after they begin a break.
- **Measure air temperature, humidity, and radiative heat load** with a commercial heat stress monitor like the Reuter - Stokes WBGT or the Metrosonics Model 371.
- **Measure air temperature** with a standard thermometer. Estimate fraction of sunshine by judging what percent the sun is out: no cloud cover = 100% sunshine, Fxn = 1.0; 50% cloud cover = 50% sunshine, Fxn = 0.5; full cloud cover = 0% sunshine Fxn = 0.0. Calculate the adjusted temperature from the equation:

  T (°F, adjusted) = T (°F, actual) + (13°F x Fxn)

  This procedure is easy to implement, but often results in shorter work periods than the other methods, because its action levels incorporate safety factors to compensate for limited information.

2.0 Work/Rest Schedules for Heat Stress

Work team shall compare the heat stress measurements to the action levels described in this section. When their readings indicate a heat stress hazard, the work team will decrease the length of the work period as described below.

Any break taken for control of heat stress must be at least 30 minutes long. When the heat stress potential is high and workers must maintain a continuing presence on the site, they should work in rotating shifts.

- If the team monitors heat stress by the adjusted temperature procedure, use this work/rest schedule (from NIOSH/OSHA/USCG/EPA Guidance Manual) as a guideline to determine the maximum length of work periods between breaks.

Adjusted Temperature	Active Work Time (minutes) Cloth Clothing	Active Work Time (minutes) Impermeable Clothing
75°F	150	120
80°F	120	90
85°F	90	60
90°F	60	30
> 95°F	30	15

- If the team monitors heat stress with a commercial heat stress monitoring device, observe the work/rest schedule specified in its manual for the temperature, humidity, radiative heat, protective clothing and work load conditions.

- If the team measures heat strain by monitoring the workers' heart rates, control the length of the work and rest periods as follows: If the heart rate at the end of the work period exceeds the action level (110 beats/minute or 40 bpm over the employee's initial rate, if that is higher), the next work period stays the same. If the pulse rate still exceeds the action level, at the end or the next work period, the following work cycle should be further shortened by 33%. Continue this procedure until the heart rate stays below the action level.

- If the team measures heat strain by monitoring body temperature, control the length of the work and rest periods as follows: If body temperature at the end of a work period exceeds the action level (the reading at the start of the day plus 1°F), the next work period should be shortened by 33%, while the length of the rest period stays the same. If the team member's temperature is elevated at the end of the next work period, the following work cycle should be further shortened by 33%. Continue this procedure until the body temperature stays below the action level.

3.0 Other Heat Stress Control Measures

When their heat stress measurements indicate a heat stress hazard, the work team will implement as many of the following procedures as are feasible in the circumstances. Field team members shall:

- Drink 16 ounces of water in the morning and after lunch.
- Drink one or two 4 ounce cups of cool (50°F - 60°F) water every 20 minutes (unless this practice would promote ingestion of contaminants), for a total of 1 to 2 gallons per day.
- Avoid use of coffee during working hours and the consumption of alcohol during working and non-working hours.
- Acclimate to site work conditions by performing relatively non-strenuous activities the first 3 to 5 days on site. Schedule the most demanding site activities after the workers have a chance to acclimate.
- Use cooling devices to aid natural body ventilation. For example, long cotton underwear acts as a wick to help absorb moisture and protect the skin from direct contact with hot protective clothing. These devices, however, add weight, and their use should be balanced against worker efficiency.
- Use mobile showers and/or hose-down facilities to cool workers' or their waterproof protective clothing if a source of uncontaminated water is available.
- Conduct field activities in the early morning or evening in very hot weather.
- Erect break shelters to protect workers from heat. (Note: Tent-like structures can intensify heat stress in some conditions). If possible, set up the site command post in the shade.
- Consider the use of cooling devices, such as ice vests, for extreme conditions.
- Maintain good hygienic standards by frequent changes of clothing and showering. Clothing should be permitted to dry during rest periods. Persons who notice skin problems should immediately consult medical personnel.

4.0 Heat Stress Symptoms and First-Aid

If the body's physiological processes fail to maintain normal body temperature because of excessive heat, a number of physical reactions can occur ranging from mild (such as fatigue, irritability, anxiety, and decreased concentration, dexterity, or movement) to fatal. Because heat stress is one of the most common and potentially serious illnesses at hazardous waste sites, site workers must learn to recognize and treat the various forms of heat stress.

4.1 Heat Stroke

Heat stroke is an acute and dangerous reaction to heat stress caused by a failure of heat regulating mechanisms of the body. Brain damage and death will result if the person is not cooled quickly. Other team members shall implement the treatment described below immediately. A person with the following symptoms may have heat stroke.

- **Symptoms:** Red, hot, dry skin, nausea, dizziness, confusion, high body temperature, rapid respiratory and pulse rates, unconsciousness or coma.

- **Treatment:** Use any means at hand to cool the victim quickly. Soak the victim in cool, but not cold water, sponge the body with cool water, or pour water on the body to reduce the temperature to a safe level (102°F). Observe the victim and obtain medical help. Do not give coffee, tea or alcoholic beverages.

4.2 Heat Exhaustion

Heat exhaustion is a state of exhaustion or deep weakness by the loss of fluids from the body. Other team members shall implement the described treatment quickly. A person with the following symptoms may have heat exhaustion.

- **Symptoms:** Pale, clammy, moist skin, profuse perspiration and extreme weakness. Body temperature is normal, pulse is weak and rapid, breathing is shallow. The person may have a headache, may vomit, and may be dizzy.

- **Treatment:** Remove the person to a cool place, loosen clothing, place in a headlow position. Consult physician, especially in severe cases. Have patient drink 1 to 2 cups water immediately, and every 20 minutes thereafter, until symptoms subside. Total water consumption should be about 1 to 2 gallons per day. Consult a physician prior to returning to work.

4.3 Heat Cramps

Heat cramps are often the first sign of a condition that can lead to heat stroke. Team members shall implement the described treatment quickly. A person with the following symptoms may have heat cramps.

- **Symptoms:** Acute painful spasms of voluntary muscles (e.g., legs and arms)

- **Treatment:** Remove victim to a cool area and loosen clothing. Have patient drink 1 to 2 cups water immediately, and every 20 minutes thereafter until symptoms subside. Total water consumption should be 1 to 2 gallons per day. Consult with physician.

4.4 Heat Rash

A person with the following symptoms may have heat rash. That person should implement the described treatment.

- **Symptoms:** Mild red rash, especially in areas of the body in contact with protective gear.
- **Treatment:** Decrease amount of time in protective gear and provide powder to help absorb moisture and decrease chafing. Wear cotton, as opposed to synthetic clothing.

ATTACHMENT C
SAFE WORK PRACTICES

ATTACHMENT C
SAFE WORK PRACTICES

The following provides a brief summary of safe work practices that must be observed by all field personnel.

- No eating, drinking, smoking, chewing gum or tobacco, applying makeup, or any other activity that may increase the potential for hand-to-mouth transfer of contamination.
- To minimize potential contact with contaminated surfaces, avoid the following activities whenever possible: 1) walking through puddles, leachate, sludge, or any other visibly contaminated surfaces, 2) sitting or kneeling on ground surfaces, 3) sitting or leaning on containers or equipment used during field activities.
- The use of drugs and alcohol is strictly prohibited. If possible, field personnel should avoid the use of prescription drugs unless specifically approved by a licensed physician.
- Avoid wearing loose, ragged, or poorly fitted clothing, dangling jewelry or rings around equipment and tools. Long hair should be tied back to avoid getting caught in machinery.
- When wearing hearing protection, be aware of reduced ability to verbally communicate. Maintain visual contact with co-workers, as necessary.
- No horseplay.
- Always work under the buddy system, where appropriate.
- Use proper personal protective equipment at all times.

ATTACHMENT D
CDM HEALTH AND SAFETY SIGNATURE FORM

ATTACHMENT D
CDM HSP SIGNATURE FORM

All site personnel must sign this form indicating receipt of the HASP. Keep this original on site. It becomes part of the permanent project files. Send a copy to the Health and Safety Manager (HSM).

SITE NAME/NUMBER _____

DIVISION/LOCATION _____

CERTIFICATION

I have reviewed a copy, read, understood, and agreed to comply with the provisions of the above referenced HASP for work activities on this project.

PRINTED NAME	SIGNATURE	DATE

ATTACHMENT E
CDM FIELD CERTIFICATION REQUIREMENTS

ATTACHMENT E
CDM FIELD CERTIFICATION REQUIREMENTS

CDM assigns a level of field certification to all employees who perform hazardous waste operations. All activities at regulated treatment, storage and disposal facilities, and investigation and clean-up of disposed or released hazardous substances are defined as hazardous waste operations if a potential health hazard is, or may possibly be, present. The certification level controls the types of work the employees may perform. Certification levels are described in Exhibit F-1. No CDM employee may participate in hazardous waste operations unless they are active on the operating unit's field certification database. To maintain active status, personnel must have current:

- Medical Clearance (Attachment F, Section 1)
- Respirator Clearance (Attachment F, Section 2)
- Training Clearance (Attachment F, Section 3)

1.0 Medical Monitoring Program

CDM provides medical monitoring for all employees who participate in hazardous waste operations. CDM's medical monitoring program is in compliance with Title 8 California Code of Regulations (CCR) Section 5192(f) and monitors the health of employees through periodic medical examinations and diagnostic testing. No CDM or subcontractor employee shall participate in hazardous waste operations in which a potential exposure or injury could occur unless a licensed physician determines that he or she is medically qualified to perform hazardous waste activities. CDM requires a letter from the physician to show this determination.

Frequency of Examination

Each individual enrolled in the medical monitoring program shall be subject to initial and periodic medical examinations based upon the following conditions:

- Annually ("Annually" means every 10 to 24 months as CDM's medical consultants advise).
- Following an acute exposure to a toxic or hazardous material.
- At the discretion of the Health and Safety Manager (HSM), following continuous assignment to a single hazardous waste operation for more than 6 months.
- When the HSM or medical consultant determine an exam is needed.
- When an employee with symptoms of illness requests an exam, and the HSM or medical consultant approves.

Exit physical examinations will be performed when CDM learns that an employee is permanently reassigned or terminates employment.

Administration of Medical Monitoring Program

Administrative and technical questions regarding the medical monitoring program should be directed to Christopher Marlowe, CDM's HSM at (201) 225-7000. CDM's current medical consultant is Dr. Brian Morris, MD, of Health Resources, in Woburn, Massachusetts.

Elements of the Physical Examination

Examining physicians, or their qualified staff, shall perform the following examination and diagnostic tests:

- Review of Medical History
- General Physical
- Pulmonary Function Examination
- Electrocardiogram
- Stress Test (at examining physician's discretion)
- Chest X-Ray (baseline and every three years, at examining physician's discretion)
- Otoscopic Examination
- Audiometric Examination
- Blood Tests, Blood Count, Biochemical Profile
- Urinalysis
- Urine Heavy Metals (at examining physician's discretion)
- Update of Vaccinations (at examining physician's discretion)

2.0 Respiratory Protection Program

The CDM respiratory protection program is structured to comply with applicable government and professional standards. Each division's HSM must ensure that the respiratory protection programs under his/her control comply with the following:

OSHA 29 CFR 1910.134, Respiratory Protection Standards

ANSI Z88.2 - 1980, Practices For Respiratory Protection, American National Standards Institute, 1430 Broadway, New York, New York, 10018

NIOSH Respirator Decision Logic, National Institute for Occupational Safety and Health (NIOSH)

Respirators shall be used only by authorized personnel, who are properly trained and fitted for that model of respirator, and only in compliance with manufacturer's directions. Each person who is involved in Level A, B, or C activities, or Level D activities where a respirator might be used, must obtain Respirator Clearance as explained in Section 2.2. Unauthorized use of a respirator constitutes a violation of CDM health and safety procedure and is subject to disciplinary action.

All respiratory protection equipment used must carry the appropriate NIOSH approvals, as listed in the current NIOSH Certified Equipment List.

For the purposes of this Health and Safety Plan (HASP), the actual respirator Protection Factor (PF) is defined as:

$$PF = \frac{\text{concentration outside mask}}{\text{concentration inside mask}}$$

The protection factor needed (PF_n) in an exposure situation is determined by:

$$PF_n = \frac{\text{ambient concentration expected}}{\text{PEL or TLV, whichever is lower}}$$

Facial Hair

CDM and subcontractor personnel are not permitted to wear respirators if they have facial hair (beards, sideburns, etc.) that interferes with its sealing surface. A "two-day" growth of facial hair is considered to interfere with respirator seal. Any hair between the skin and the sealing surface compromises the respiratory protection.

Obtaining Respirator Clearance

To obtain Respirator Clearance, personnel must:

- Be fit tested for the specific respirator (Section 2.4),
- Be trained in the use of respirators (Section 3), and
- Have current medical clearance (Section 1).

Medical clearance is required to qualify for training and fitting. A listing of personnel who have been approved for respirator use and who have been fitted will be maintained on the CDMHealth database. A Respirator Fit Test Worksheet (Exhibit F-2 or F-3), or equivalent, shall be maintained as part of the individual's permanent medical file.

Level C Respiratory Protection: Air Purifying Respirators

Respirator Selection

The HASP must specify the respirator and chemical cartridge to be used. Most CDM activities that require an Air Purifying Respirator (APR) can be performed wearing the MSA full face Ultratwin chemical cartridge respirator equipped with GMC-H cartridges. Some field conditions will require other respirators and cartridges.

Other makes and models of respirator may be used with the approval of the HSM if an individual cannot obtain an adequate face seal (pass a fit test) using the Ultratwin. The HASP may allow the use of half-mask or disposable respirators only with the approval of the HSM.

APRs can be relied on to provide protection only when the team has a considerable amount of information about potential exposures. Many conditions require a greater level of protection, such as an SCBA provides. In particular:

- APRs shall be used only when the chemical contaminants have been identified and quantitatively measured.
- APRs shall not be used in atmospheres containing less than 19.5% oxygen, or in atmospheres exceeding the IDLH of any contaminant.

- APRs shall not be used in atmospheres that exceed the Maximum Use Concentration (MUC) for the air purifying element. MUCs published by NIOSH for cartridge respirators like the MSA Ultratwin are listed below.

Ammonia	300 ppm
Asbestos	19 fibers / cc
Benzene	50 ppm
Chlorine	10 ppm
Formaldehyde	10 ppm
Hydrogen chloride	50 ppm
Lead dust	2.5 mg/m³
Methyl amine	100 ppm
Organic vapors	1,000 ppm
Sulfur dioxide	50 ppm

- APRs shall not be used when the Protection Factor needed (PF_n) is greater than the PF assigned to the type of facepiece by the NRC (Table A of 10 CFR 20). The standard PF for a full-face respirator is 50.

- APRs shall not be used in atmospheres containing toxic compounds with poor warning properties, i. e. those that cannot be easily detected by odors or irritations.

- APRs shall not be used for protection against toxic gases that are not effectively sorbed by the sorbents in the cartridge. Consult the appropriate IISM for guidance.

- APRs shall not be used for protection from the following materials when these materials are known or suspected to be present at concentrations above their TLV or PEL:

Acrolein
Aniline
Arsine
Bromine
Carbon monoxide
Dimethylaniline
Dimethyl sulfate
Hydrogen cyanide
Hydrogen fluoride
Hydrogen selenide
Hydrogen sulfide
Methanol
Methyl bromide
Methyl chloride
Methylene chloride
Methylene bis-phenyl isocyanate
Nickel carbonyl
Nitrobenzene
Nitrogen oxides
Nitroglycerin
Nitromethane
Ozone
Phosgene
Phosphine
Phosphorus trichloride
Stibene
Sulfur chloride
Toluene diisocyanate
Vinyl chloride

Standard Procedures for Use of APRs

When employees use APRs, they shall follow the procedures listed below.

- Do not wear any respirator which has not been inspected and cleaned as described below.
- Don any respirator using the technique recommended by its manufacturer. MSA, for example, recommends that employees tighten the head harness on the Ultratwin by pulling both chin straps straight back at the same time.
- Wear the nose cups for the APR to prevent lens fogging, particularly in temperatures below 32.F.
- Change the filtering elements on the respirator:
  - when the HSM or Site Health and Safety Coordinator (SHSC) tell you to do so.
  - when you detect a "contaminant" odor in the respirator
  - when you experience difficulty breathing through the filter.
  - at the end of a day in which the air you worked in contained contaminants above their permissible exposure limits.
  - at the end of your work at that site.

Inspection and Check-out Of APRs

A properly performed inspection and check-out will identify damaged or malfunctioning respirators before they expose employees. All respirators must be inspected before each use and after cleaning. Those not used routinely, i.e., emergency escape and rescue devices, shall be inspected at least monthly. Emergency escape and rescue devices shall be inspected before they are put into service, not during the emergency.

Records of maintenance inspections and check-outs are kept at the CDM divisional warehouses. In the field, prior to each use, each worker shall perform an inspection and check-out.

Exhibit F-4 describes the procedure which is to be followed in the field to inspect and check out an MSA Ultratwin. The routine inspections performed by CDM's warehouse managers will follow manufacturers' guidelines.

Cleaning and Disinfecting APRs

APRs must be cleaned and disinfected after each day of use, and between users if used by more than one person. Emergency use respirators are cleaned after each use.

Respirators that will be used the next day by the same person may be "refreshed" with respirator wipes. At least once a week, and between users, the steps to be followed for cleaning and disinfecting are as follows:

- Respirator Disassembly. Disassemble the respirator in a location designated by the SHSC. Discard the filters and cartridges or canisters as specified in the HASP. Remove the exhalation valve cover.

- Cleaning. In most instances, a cleaning and disinfecting solution provided by the manufacturer is dissolved in water in a sink or tub. To avoid damage to the rubber and plastic in the respirator facepieces, the cleaning water should not exceed 140.F, but it should not be less than 100.F to ensure adequate cleaning. Wear rubber gloves. Place the respirator in the tub and swirl it for a few moments. A soft brush may be used to facilitate cleaning.

- Rinsing. The cleaned and disinfected respirators are rinsed thoroughly in water (140.F maximum) in a separate tub to remove all traces of detergent and disinfectant, which can cause dermatitis.

- Drying. The respirators may be allowed to dry in room air on a clean surface. They may be hung from a horizontal wire, like drying clothes, but care must be taken not to damage or distort the facepieces.

- Reassembly and Inspection. The clean, dry respirator facepieces should be reassembled and inspected in an area separate from the disassembly area to avoid contamination. Take special care to inspect the respirators for detergent or soap residue left by inadequate rinsing. This appears most often under the seat of the exhalation valve, and can cause valve leakage or sticking.

Maintenance and Repair Of APRs

Respirator replacement or repair shall be done by experienced persons with parts designed for the respirator. These persons must never replace components or make repairs and adjustments beyond the manufacturer's recommendations. Substitution of parts from a different brand or type of respirator or repair by unauthorized persons invalidates NIOSH/MSHA approval of the device.

Unless a respirator repair can easily be performed in the field, CDM allows only its warehouse staff to perform it. CDM field personnel routinely receive training in the repair of air-purifying respirators.

Storage Of Respirators

OSHA requires that respirators be stored in a way that protects against:

- Dust
- Sunlight
- Heat
- Extreme cold
- Excessive moisture
- Damaging chemicals
- Mechanical damage

Damage and contamination of respirators may take place if they are stored in a trunk, on a workbench, or in a tool cabinet or toolbox, among heavy tools, grease and dirt.

Each CDM employee is responsible for his or her respirator and its storage. Keep respirators in a clean, dry location away from direct sunlight. Store APRs in the plastic bags, supplied by the manufacturer. Store the facepieces in tightly sealed plastic bags as soon as they are clean and dry. Store the facepieces in a single layer in an un-distorted position to prevent the rubber or plastic from taking a permanently distorted "set".

Respirator Fit Testing

CDM personnel and subcontractors shall be fit tested for each make, model and size of respirator they are expected to use. Only fit test examiners approved by the HSM may fit-test CDM personnel.

Quantitative Fit Test Procedures

Quantitative fit-test devices, such as the Portacount 8020, positively demonstrate the protection that a respirator provides. When CDM personnel perform quantitative fit tests, they shall follow the test procedure prescribed by the instrument's manufacturer, as well as Federal or state required procedures, wherever applicable.

Qualitative Fit Test Procedures

The Qualitative fit-test procedure described herein adequately demonstrates protection factors of at least 50, which exceeds the PF_n that CDM personnel rely on air-purifying respirators to provide.

Respirator Fit Test Protocol

Employees who are taking fit tests shall remove facial hair as described in Section 2.1. CDM fit test examiners will not test employees who have beards, sideburns, and other facial hair that interfere with the respirator's sealing surface.

The examiner must record the results of the fit test on Respirator Fit Test Worksheets (Exhibit F-2 or F-3), or an equivalent form. Respirator clearance is reflected on the CDMHealth database once the worksheet is received by the division or subsidiary HSM, if the individual has the proper training and medical clearance (Sections 3 and 1).

Equipment

- MSA Ventilation Smoke Tube Assembly, MSA Part No. 5607.
- MSA Ventilation Smoke Tubes, MSA Part No. 5645.
- North Respirator Fit Test Ampoules (0.5 cc isoamyl acetate each), North Part No. 7002.
- Four 1-liter glass jars with lids (e.g. Mason or Ball jars), graduated in hundreds of cubic centimeters.
- Odor-free water (e.g. bottled spring water), at room temperature.
- Eyedropper, or 1 cc medical syringe.
- Mirror.

- A fit test chamber similar to a clear 55 gal drum liner suspended inverted over a 2 foot diameter frame, (the top of a plastic trash barrel works well). The top of the chamber should be about 6 inches above the tallest subject's head.
- A selection of respirators equipped with cartridges approved for high-efficiency particulate, organic vapor, and acid gas (MSA GMC-H or equivalent).

Respirator Selection

Instruct the test subject to pick the most comfortable respirator from a selection including respirators of different sizes, materials, models, and, if available, different manufacturers. Because CDM warehouses stock parts for the MSA Ultratwin, make every effort to find an Ultratwin respirator (small, medium, or large; in neoprene or silicone) that fits the employee. Conduct the selection process in a room separate from the fit-test chamber to prevent odor fatigue.

Respirators differ in size and shape. The same mask can provide excellent protection for some people, and inadequate protection for others. Tell the test subject to hold each facepiece to their face and eliminate those which obviously do not give a comfortable fit.

Provide a mirror to assist the subject in evaluating the fit and positioning of the respirator. Show the test subject how to put their chosen respirator on, how to position it on the face, how to set strap tension and how to determine a "comfortable" respirator. This instruction may not constitute the subject's formal training on respirator use.

The subject should don and wear the most comfortable mask for at least five minutes to assess comfort. The subject should don and adjust the facepiece without assistance from the examiner or other person. The examiner may help the subject assess comfort by discussing the points below. If the test subject is not familiar with using a particular respirator, tell him or her to don the mask and adjust the straps several times to become adept in setting the strap tension.

Tell the subject to "seat" the mask by rapidly moving the head from side-to-side and up and down, while taking a few deep breaths. The test subject shall conduct the conventional negative and, if possible, positive-pressure fit checks.

Allow the test subjects adequate time to determine the comfort of the respirator. Tell them to assess the fit and comfort of the respirator by judging the following criteria:

- Location of chin in chin-cup.
- Strap tension.
- Fit across nose bridge or forehead.
- Distance from nose to chin.
- Tendency to slip when they look down, or move their heads.
- Self-observation in mirror.
- Positioning of mask on nose or forehead.
- Room for eye protection (half face)
- The need for a spectacle kit (full face).
- Room to talk.

- Position of the mask on face and cheeks.

The test subject is now ready for fit testing.

After the fit test, question the test subject again regarding the comfort of the respirator. If it has become uncomfortable, the respirator should be readjusted, or another model of respirator tried, and the fit test repeated.

Isoamyl Acetate (IAA) Fit Test Procedure

IAA Odor Threshold Screening

This screening test shall be conducted in a room separate from the room used for actual fit testing. The two rooms shall be well ventilated.

To prepare an IAA stock solution, add an ampoule (0.5 cc) of IAA to 400 cc of odor-free water in a 1-liter jar and shake for 30 seconds. Don't use a stock solution that's over a week old.

To prepare an odor test solution add 0.4 cc of the IAA stock solution (about 8 drops) to 500 cc of odor-free water in a 1-liter jar using the syringe or eyedropper. Shake for 30 seconds and allow to stand for two to three minutes so that the IAA concentration above the liquid may reach equilibrium. This solution may be used for only one day.

Prepare test blanks in two 1-liter jars by adding 500 cc of odor free water. The odor test solution and test blank jars shall be labeled 1, 2, and 3 for jar identification. Instruct the test subjects as follows:

> "The purpose of this test is to determine if you can smell banana oil at a low concentration. The three bottles in front of you contain water. One of these bottles also contains a small amount of banana oil. Be sure the covers are on tight, then shake each bottle for two seconds. Unscrew the lid of each bottle, one at a time, and sniff at the mouth of the bottle. When you enter the fit test tent, tell me which bottle contains banana oil."

If the test subject correctly identifies the jar containing the odor test solution, the test subject may proceed to the test tent. If the test subject is unable to correctly identify the jar containing the odor test solution, the IAA fit test procedure will not produce any information. Perform the irritant smoke test immediately.

IAA Fit Test

Each respirator used for the fitting and fit testing shall be equipped with cartridges that protect against organic vapors and high-efficiency particulate (MSA GMC-H or equivalent). The cartridges shall be changed at least weekly.

Three IAA ampoules are taped to the top of the IAA chamber and broken. They are replaced every 30 minutes. A copy of the Fit Test Exercises and the Rainbow Passage (Exhibit F-5) shall be taped to the inside of the test chamber.

After selecting, donning, and properly adjusting a respirator, the test subject shall enter the fit test tent. The subject performs the exercises described in Exhibit F-5 as directed by the examiner. If the subject detects the banana-like odor of IAA at any time during the test, the respirator has failed the test. The subject shall quickly exit from the test chamber and leave the test area to avoid olfactory fatigue.

If the employee achieves a satisfactory fit test, the examiner may perform the irritant smoke test.

If the test is failed, the subject shall return to the selection room, remove the respirator, and repeat the odor sensitivity test. If the subject can't smell the banana, he or she should wait about 5 minutes before re-testing. Odor sensitivity will usually have returned by this time. Advise the subject whether to re-don the same respirator, change the cartridges, or select and don another respirator. The subject may then return to the test chamber for re-testing. The process continues until a respirator that fits well has been found.

Irritant Fume Fit Test Procedure

Review this protocol with the test subject before testing. Tell the subject to withdraw from the tent immediately upon detecting irritation, then fill the test chamber with irritant smoke through a hole in the chamber at about face level. The subject should remain still during the filling stage. The smoke inside the tent should be dense enough to be visible.

The subject performs the exercises described in Exhibit F-5 as directed by the examiner in the smoke chamber. The exercises shall be performed for at least five minutes.

Irritant smoke can be irritating to the eyes. Thus, this procedure is not recommended for testing the fit of half masks. Employees may test with half mask respirators if they keep their eyes closed.

Frequently ask test subjects whether they experience any irritation. If they detect the smoke, stop the test, and command them to leave the tent. In this case, the respirator fails the test. Tell the subject whether to re-don the same respirator, change the cartridges, or select and don another respirator. The subject may then return to the test chamber for re-testing. If a satisfactory fit test is still not attained, the test subject must try another brand of respirator. If the employee cannot pass a fit test with any available respirator, the employee may use a positive- pressure respirator such as a powered air-purifying respirator, a supplied air respirator, or a self-contained breathing apparatus on site.

If a test subject exhibits difficulty in breathing during either test, he or she shall be referred to a physician trained in respiratory diseases or pulmonary medicine to determine whether the test subject can wear a respirator while performing her or his duties.

Repeat Of Fit Test

Because the sealing of the respirator may be affected, fit testing shall be repeated when the test subject has:

- Lost or gained 20 pounds or more.

- Had no fit-test in the last twelve (±1) months.
- Significant facial scarring in the area of the facepiece seal.
- Significant dental changes; i.e., multiple extractions without prosthesis, or acquiring dentures.
- Had reconstructive or cosmetic surgery.
- Any other condition that may interfere with facepiece sealing.

3.0 Training Program

Neither CDM nor subcontractor employees shall work on a hazardous waste operation until they have received training required by the anticipated hazards and applicable OSHA regulations. Health and Safety training, along with medical clearance and respirator clearance, is a requirement of the CDMHealth field certification program. CDM trains its personnel to recognize and protect against hazards common to hazardous waste sites, and special hazard(s) at specific sites. Training provides, at a minimum, an understanding of:

- Potential hazards which may be encountered at hazardous waste sites, and potential consequences of exposure to those hazards.

- Procedures to minimize risk of adverse impact on the health and safety of employees, subcontractors, and third parties.

- Functions and limitations of safety equipment.

- Standard operating procedures for hazardous waste operations.

CDM's hazardous waste health and safety training program is in compliance with Title 8 CCR 5192(e) and makes use of courses presented through CDM personnel, other engineering firms, commercial training organizations, the USEPA, USDOE, FEMA and other federal and state agencies.

Basic Hazardous Waste Health and Safety Training

No CDM employee is knowingly put into a hazardous field situation without training in safe work procedures and the opportunity to practice job assignments in a non-hazardous situation. Training for CDM personnel is conducted under the direction of the Corporate Health and Safety Officer (CHSO) by qualified staff who have the appropriate educational background and demonstrated knowledge of the particular subject area. Courses purchased from other organizations must provide training at a level equivalent to that of a CDM course.

40-Hour Health and Safety Training

The basic health and safety training course should last forty hours and meet the minimum course guidelines recommended by the Hazardous Waste Action Coalition. Some individuals require additional training, either as part of a formal course, or specialized, individual instruction. The HSM may require these employees to complete such additional training before approving their field certification status.

24-Hour Health and Safety Training

OSHA requires employees who work in non-hazardous areas of hazardous waste sites to complete 24 hours of training. Employees may meet this requirement by attending the first three days of the 40-hour program.

On-The-Job Training

The most relevant training for hazardous waste work is on-the-job training (OJT), in which less-experienced field personnel participate in actual field activities under the direction of more experienced personnel. OSHA requires three days of OJT under the direction of a trained supervisor as part of basic health and safety training. CDM requires an employee to complete three days OJT to quality as a supervisor.

Supervisory Training

The OSHA regulations require all hazardous waste site supervisors, including SHSCs and site managers, to complete 8 hours of hazardous waste site supervisory training. Personnel must have completed a basic training course before enrolling in a supervisory training course.

Refresher Training

The OSHA regulations require field personnel to complete 8 hours of refresher training every year. To maintain active status on CDMHealth, CDM personnel at all site/activity clearance levels must complete this refresher training every 12 (± 1) months. Refresher training courses are usually conducted under the direction of the HSM. Refresher training topics are selected in accordance with individual or project needs. HSMs usually accept refresher courses offered by outside organizations for maintenance of CDMHealth status, if the course meets OSHA requirements. The HSM is responsible to monitor training needs in the division and recommend and perform refresher training.

Site Safety Briefings

In accordance with Title 8 CCR 5192(b), site-specific health and safety training will be performed prior to start-up of site activities, and as needed during the course of the project, such as when new personnel are assigned to the site or when site locations are changed. The SHSC determines when site specific training is required. The SHSC generally performs the training. Site safety briefings shall be documented. The following topics should be addressed in a site-specific briefing:

- A discussion of the HASP.
- The nature of site specific hazards.
- Assignment and discussion of safety related duties, including who the assigned SHSC is.
- A discussion of the work zones.
- The handling of specific emergencies.
- A discussion of emergency contacts (e.g. hospitals or police).
- Rules and regulations for vehicle use, both on and off site.
- A discussion or practice of special procedures; for example, decontamination procedures.
- Refresher training on the use of protective and monitoring equipment, if necessary.
- Additional topics specific to work activities.

Subcontractor Training Requirements

Subcontractor's field personnel must have completed the training required by OSHA. CDM will accept the training credentials of subcontractors if the documentation submitted states that the courses meet OSHA requirements. The appropriate HSM determines if the training is acceptable.

Documentation of Training

All training activities CDM uses to meet OSHA requirements must be documented. Acceptable documentation may include a course certificate or a letter/memorandum signed by the course director or the employer's health and safety manager. The documentation should state that the course meets the OSHA Hazardous Waste Operations Standard requirements. The HSM or CHSO determines if the documentation meets these standards.

First Aid and CPR

OSHA requires an individual certified in first aid and cardiopulmonary resuscitation (CPR) at many field (construction, hazardous waste, or operations and maintenance) sites. The division or subsidiary manager is responsible to develop a program that encourages CDM employees who work on field sites to complete a multimedia first aid or CPR course.

EXHIBIT F-1
Field Certification Levels

Level E-T
- E-T personnel may perform on-site work, in areas free of health hazards, under the supervision of the SHSC.
- Obtained by completing a medical exam and a 24-hour course.

Level D-T
- D-T personnel may perform Level D field activities under supervision of the SHSC.
- Obtained by completing:
  1) hazardous waste medical,
  2) 40-hour basic health and safety training course.

Level D-S
- D-S personnel may act as a SHSC for Level D field activities.
- Obtained by completing:
  1) hazardous waste medical,
  2) 40-hour basic health and safety training course,
  3) health and safety supervisor's training course,
  4) 24-hours of field experience in Level D activities,
  5) judgement by the DHSM that the person follows safety procedures.

Level C-T
- C-T personnel may perform Level C and D field activities under supervision of the SHSC.
- Obtained by completing:
  1) hazardous waste medical,
  2) respirator fit test,
  3) 40-hour basic health and safety training course.

Level C-S
- C-S personnel may act as a SHSC for Level C and D field activities.
- Obtained by completing:
  1) hazardous waste medical,
  2) respirator fit test,
  3) 40-hour basic health and safety training course,
  4) health and safety supervisor's training course,
  5) 24-hours of field experience in Level C activities,
  6) judgement by the DHSM that the person follows safety procedures.

Level B-T
- B-T personnel may perform Level B, C or D field activities under supervision of the SHSC.
- Obtained by completing:
  1) hazardous waste medical,
  2) respirator fit test,
  3) 40-hour basic health and safety training course which includes instruction in using supplied air respirators.

Level B-S
- B-S personnel may act as a SHSC for Level B, C or D field activities.
- Obtained by completing:
  1) hazardous waste medical,
  2) respirator fit test,
  3) 40-hour basic health and safety training course which includes instruction in using supplied air respirators,
  4) health and safety supervisor's training course,
  5) 24-hours of field experience in Level C activities,
  6) 24-hours of field experience in Level B activities,
  7) judgement by the DHSM that the person follows safety procedures.

Level A-T
- A-T personnel may perform Level A, B, C or D field activities under supervision of the SHSC.
- Obtained by special approval of the HSM.

Level A-S
- A-S personnel may act as a SHSC for Level A, B, C or D field activities.
- Obtained by special approval of the HSM.

EXHIBIT F-2
RESPIRATOR FIT TEST WORKSHEET

CDM Respiratory Protection Program

Name: _____

Social Security Number: _____

Division/Office: _____

Spectacle Kit Required?	YES	NO	Clean Shaven?		YES	NO
Test Atmosphere:			Isoamyl Acetate		Irritant Smoke	
Test Atmosphere Recognition:			pass	fail	pass	fail
Manufacturer/Model:	MSA/Ultratwin					
Silicone	Neoprene		pass	fail	passfail	
Size:	S	M L				
Result:	ACCEPTED	REJECTED				
Manufacturer/Model:	_____					
Silicone	Neoprene		pass	fail	passfail	
Size:	S	M L				
Result:	ACCEPTED	REJECTED				

COMMENTS:

I (examiner) certify that the above named individual has been qualitatively fit tested in accordance with the guidelines established by the CDM Health and Safety Assurance Manual and that the above information reflects the results of the test.

EXAMINER'S SIGNATURE _____ DATE _____

EMPLOYEE'S SIGNATURE _____ DATE _____

EXHIBIT F-3
RESPIRATOR FIT TEST WORKSHEET AND TRAINING RECEIPT

NAME:_____ S.S. NO. _____

Your signature on this Respirator Training Record will attest to your having received and understood the basic respirator training program which both CDM Federal and the Occupational Safety and Health Administration (OSHA) require as a part of their Respiratory Protection Standard.

The basic respirator training program consists of the following items:

- An explanation of the problems involved in misusing the respirator.
- A discussion of why this engineering control could not be used effectively and as a result, respiratory protection is required.
- How and why this particular respirator was chosen for this specific job.
- The limitations of the respirator that has been selected.
- How to put on the respirator and properly adjust the facepiece and tension straps.
- What the essential points of the care and maintenance program are.
- How to recognize and handle emergencies.
- How to inspect the respirator.
- When to use an Air Purifying Respirator.
- When a supplied-air respirator is required.
- The purpose of the medical evaluation.
- How CDM Federal conducts a proper fit-test.
- A Powered Air Purifying (PAPR) is available to you upon request, as long as it meets the protection factor for the hazard involved.

_____ _____

EMPLOYEE'S SIGNATURE DATE

RESPIRATOR TEST SUMMARY

Name of Employee: _____ S.S. No.:_____

Date of Testing: _____ Test Conducted By: _____

Respirator Selected:

Manufacturer: _____ Model: _____

Type(s) of Test Conducted: _____
(Irritant Smoke, Isoamyl Acetate, etc.)

Testing Agent(s) Used:_____

Signature of the Person Conducting Test: _____

Respirator Size: _____ NIOSH Approval No.:_____

EXHIBIT F-4
MSA Ultratwin Inspection And Check-out

1. Visually inspect the entire unit for any obvious damage, defects, or deteriorated rubber. Rubber deterioration appears as an S-ripple on the temple surface or as bumpy "checking" on the face-seal surface.

2. Make sure that the facepiece harness is not damaged. If the serrations on the harness are worn, proper face seal adjustment is impossible.

3. Inspect the lens for damage and proper seal in facepiece.

4. Pull off the exhalation valve cover and check the valve for debris. Inspect the valve flapper for warping or tears, which can cause leakage.

5. Remove the cartridges and make sure that the cartridge receptacle gaskets are in place and mounted flat side out.

6. Inspect the neoprene inhalation valve flappers for warping or tears.

7. Make sure a protective cover lens is attached to the lens.

8. Make sure the speaking diaphragm is in place and its retainer ring is hand tight.

9. Make sure that you have the correct cartridge.

10. Don and perform negative pressure test. If <u>any</u> air enters the mask during this test, the mask is suspect.

EXHIBIT F-5
FIT TEST EXERCISES AND RAINBOW PASSAGE

Fit Test Exercises

- Breathe normally.
- Breathe deeply. Be certain breaths are deep and regular.
- Turn head all the way from one side to the other. Inhale on each side. Be certain movement is complete. Do not bump the respirator against the shoulders.
- Nod head up and down. Inhale when head is in the full up position (looking toward ceiling). Be certain motions are complete and made about every second. Do not bump the respirator on the chest.
- Read the rainbow passage (below) aloud and slowly.
- Jog in place.
- Breathe normally.

Rainbow Passage

When the sunlight strikes raindrops in the air, they act like a prism and form a rainbow. The rainbow is a division of white light into many beautiful colors. These take the shape of a long round arch, with its path high above, and its two ends apparently beyond the horizon. There is, according to legend, a boiling pot of gold at one end. People look, but no one ever finds it. When a man looks for something beyond reach, his friends say he is looking for the pot of gold at the end of the rainbow.

ATTACHMENT F
STANDARD OPERATING PROCEDURES FOR FIELD MONITORING INSTRUMENTS

SOP-IN-001
PHOTOIONIZATION DETECTOR

1.0 INTRODUCTION

This Standard Operating Procedure (SOP) is specific to the HNu Fl 101 and the Thermal Environmental Organic Vapor Monitor Photoionization Detectors (PID). These portable instruments are designed to measure the concentration of trace gases in ambient atmospheres at industrial and hazardous waste sites and are intrinsically safe. The analyzers employ photoionization detectors.

The PID sensor consist of a sealed ultraviolet light source that emits photons which are energetic enough to ionize many trace species (particularly organics) but do not ionize the major compounds of air such as 0_2, N_2, CO, CO_2, or H_2O. An ionization chamber adjacent to the ultraviolet lamp source contains a pair of electrodes. When a positive potential is applied to one electrode, the field created drives any ions, formed by absorption of UV light, to the collector electrode where the currents (proportional to concentration) are measured. One major difference between a flame ionization detector (FID) and a PID is that the latter responds to inorganic compounds as well as non methane type organic compounds.

To assess whether the instrument will respond to a particular species, the ionization potential (IP) should be checked. If the IP is less than the lamp energy, or, in some cases, up to 0.2-0.3 electron volts (ev) higher than the lamp energy, instrument response should occur. For example, hydrogen sulfide (IP = 10.5 ev) may be detected with a 10.2 ev lamp, but butane (IP 10.6 ev) will not be detected.

2.0 CALIBRATION

Calibration of all CDM field equipment is performed by qualified personnel trained in calibration techniques for all field items. When a field instrument which requires calibration is obtained from the equipment room, the unit will display a calibration tag denoting the date when the instrument was last calibrated and/or maintained. All field instruments are calibrated each time they leave the equipment facility for a site. A maintenance file is kept for each calibrated field item.

PID and FID detector type instruments come with field calibration kits. A field calibration kit would be used if the instrument is to be kept out at the site for extended periods of time, or if the instrument endures prolonged environmental extremes. In either case, a calibration check standard could be introduced in the instrument to verify it's accuracy. If an instrument will not calibrate or shows improper field operation, it should be sent back to the office, and another instrument reissued. Field personnel should not try to maintain the instruments in the field. If long sampling program is required, be prepared to take more equipment for backup in case of instrument failure. Records and procedures of all calibration techniques are on file at the CDM equipment management facility in Ten Cambridge Center, Cambridge, Massachusetts.

With the instrument fully calibrated, it is now ready for use. Any results obtained should be reported as parts per millions (ppm) as isobutylene. If you need to convert these numbers based on a benzene standard, HNu offers a conversion table which is available from CDM. Important instrument specifications for each PID detector are listed as follows.

HNu P1101 Performance	OVM Model 580A
range - 0.1 to 2000	0 - 2000
detection limit 0.1 ppm	0.1 ppm

HNu P1101 Power Requirements	OVM Model 580A
- continuous use, battery > 10 hours	8 hours
- recharge time, max > 14 hours, 3 hours +	8 hours
- NiCd Battery	Gel Cell Battery

- Unit can be operated on batten' charger.
- Both units provide protection circuitry for the battery. This prevents deep discharging of the battery and considerably extends the battery life.

3.0 HNU PI 101

3.1 Procedure

1) Before attaching the probe, check the function switch on the control panel to make sure it is in the off position. The 12 pin interface connector for the probe is located just below the span adjustment on the face of the instrument. Carefully match the slotted groove on the probe to the raise slot on the 12 pin connector on the control panel. Once in line, twist the outer ring on the 12 pin connector until it locks into position (a distinct snap noise will be felt when in place).

2) Turn the function switch to the batten' check position. The needle on the meter should read within or above the green battery arc on the scaleplate. The battery, if needle falls below the green arc, should be recharged before any measurements are taken. If the read LED on the instrument panel should come on, the battery needs charging and the unit cannot be operated without a charger.

3) If the battery is functioning properly, turn the function switch to the STANDBY position. If the needle on the instrument does not read 0, then turn the knob on the instrument panel until the needle deflects to the zero point on the meter.

4) Once the zero is confirmed, turn the function switch to the 0-20 position. At this point, the needle will read approximately 0.5-ppm. This reading is normal background for ambient air. For CDM health and safety reasons, the HNU PI 101 should be operated on this range to insure maximum

sensitivity in the work area. The unit, however, has 2 other ranges (0-200), (0-2000) should monitoring be required for other purposes such as headspace analysis etc. where readings could exceed the 0-20 ppm range.

3.2 Limitations

1) AC power lines (high tension lines), or power transformers can interfere with the instruments performance. This situation can be confirmed by noting a deflection of the meter while in the STANDBY position.

2) Environmental factors such as humidity, rain and extreme cold can limit the instruments performance. To verify the "water sensitivity" condition, gently blow in the hole at the end of the probe. If the needle deflects positively (on the 0-20 position) by 2 ppm or more, a water sensitivity problem exists and the unit should be brought into the warehouse for service. HNU P1 101 should be kept out of the rain as much as possible or covered. This will insure longer operating times with less false positive readings.

3) Quenching the detector can limit the instruments performance. This occurs when a compound such as methane at a very high concentration is introduced to the detector. The concentration is so high that the unit does not respond at all or gives a negative reading.

4.0 OVM 580A

4.1 Procedures

1) With the unit being fully calibrated before receiving it, you are ready for operation. Located on the right hand side of the unit is a panel. Slide this panel off of the unit. Inside there is a switch which supplies power to the LCD portion of the instrument. Turn this switch on and replace the panel. On the top of the OVM, there is an instrument panel. Locate the on/off switch and turn the unit on. This switch activates the lamp as well as the pump. Turn this switch off when the instrument is not in use, but leave the internal switch on.

2) The unit is now in the operation mode with all readings shown on the LCD display. Options for the OVM 580A include automatic recording and alarm settings. Should any options be required, they can be set up before the instrument leaves the CDM equipment warehouse.

Warning signals associated with the OVM include a Low Battery signal. A flashing B will appear in the left hand corner of the bottom line of the display when the 580A is in the RUN mode. If a gas concentration >2000ppm is detected by the OVM, the top line of the display will show OVERRANGE. Once this occurs, the instrument will "lock out" until the unit is brought to a clean area. A clean area is described as an area where the concentration of organic vapors is below 20 ppm.

SOP-IN-002
FLAME IONIZATION DETECTOR

1.0 INTRODUCTION

The organic vapor analyzer (Foxboro Organic Vapor Analyzer 128) is a portable flame ionization detector package designed to monitor organic gases and vapors in the ambient air.

The instrument measures organic vapor concentration by producing a response to an unknown sample, which can be related to a gas standard used to calibrate the instrument. During instrument operation, a continuous sample is drawn into the probe and transmitted to the detector chamber by an internal pumping system. Inside the detector chamber, the sample is exposed to a hydrogen flame which ionizes the organic vapors. This burning of vapors leaves positively charged carbon-containing ions which are driven to a collecting electrode. A current is generated by this process and measured on an amplifier.

FID's are more sensitive for hydrocarbons than any other class of organic compounds. Compounds containing oxygen such as alcohols, esters, ethers, and aldehydes give lower responses. In general, the higher the proportion of carbon to oxygen the lower the effect of oxygen in lowering instrument response. This same rule applies to nitrogen containing compounds such as amines, nitrites, and halogenated compounds such as freons.

2.0 LIMITATIONS

The OVA 128 used in the survey mode in unknown atmospheres is strictly quantitative with the reading equivalent to methane. Due to this extreme sensitivity to methane, the unit is limited in any atmosphere that has toxic vapors mixed in with methane. This is why an OVA is not a practical instrument to use on a landfill, if you are looking for toxic vapors.

Moisture is still another limiting factor. The OVA model 128 cannot sample water directly, or any application which may force water vapors into the sample line. Too much water will damage the sample loop, as well as all the in line particle filters, and burner chamber.

The performance includes:

- Readout: 3 ranges 0 to 10, 0 to 100, 0 to 1000 ppm (linear)
- Sample Flow Rate: 1 1/2 to 2 1/2 liters per minute at 22°C
- Response Time: Approximately 2 seconds for 90% of final reading
- Minimal Detectable Limit: 0.2 ppm

3.0 PROCEDURES

3.1 Operations

1) Attach the probe to the main instrument package being careful to properly line-up the electronic jack and sample line to the side pack assembly. Only hand tighten the 1/8 inch sample line nut onto the unit. Move the pump switch to on, and check the battery condition by moving the instrument switch to the battery check position. The needle should deflect past the white line on the probe. If it does not, do not use the instrument. Place the unit on charge.

2) Move the instrument switch to on and allow 2 minutes to warm up.

3) Move the pump switch to the on position and then place the instrument panel in the vertical position. Check the sample flow rate to be sure its 1 1/2 to 2 1/2 LPM.

4) Set the calibrate switch to X1 position and use the calibrate knob and set the meter to read 0 or 1 ppm.

5) Open the hydrogen tank valve all the way, and the hydrogen supply valve 1 and 1/2 turns. The hydrogen supply valve gauge should read between 8 and 12 psi. A full tank of hydrogen (approximately 2000 psi on the tank supply), should last at least 8 hours.

6) After one minute, depress the igniter button until the burner lights. This is indicated by a positive deflection of the meter and a slight popping sound. The meter will slowly come down if unit is lit. Do not depress the igniter button for more than six seconds. If the flame does not light, which is indicated by a slowly rising positive deflection of the meter, wait for one minute and try again.

7) After the detectors flame is lit, use the calibrate knob to zero out the ambient background. For maximum sensitivity below 10ppm, set the calibrate switch to X1 and readjust the zero on the meter. To avoid a false flame-out alarm indication, set the meter to lppm with the calibrate knob, and make differential readings from there.

8) When using the OVA in the survey mode, ensure that the sample inject valve remains in the full "out" position and that the backflush valve is either full his is only for OVA 128 equipped with the GC accessory.

9) Health and safety reasons, use the OVA on the 0-10ppm range, with the zero established before you enter the site area. Switch to higher ranges as conditions dictate. While taking care not to permit the OVA to be exposed to excessive moisture, dirt, or other contamination, monitor the work as specified in the site Health and Safety Plan. At the end of the day, clean the outside of the instrument with a damp disposable towel.

3.2 Shut-down

1) Close the hydrogen supply valve and the hydrogen tank valve. Do not overtighten these valves, they are easily damaged.

2) Move the instrument switch to off.

3) Wait a few seconds and then move pump switch to off. The instrument is now in a shut down configuration.

4) If possible, immediately place the instrument on charge.

3.3 Hydrogen Refilling

The OVA 128 is filled with Hydrogen prior to being issued from the equipment room. Should on-site H, filling be required, the following steps should be taken.

1) In a well ventilated area, away from any source of flame or spark, attach the hydrogen filling hose securely to a cylinder of extra dry hydrogen (less than 2ppm total hydrocarbons).

2) Attach the filling hose to the instrument fill connection and turn on the hydrogen valve making sure the other end of hose is set on off.

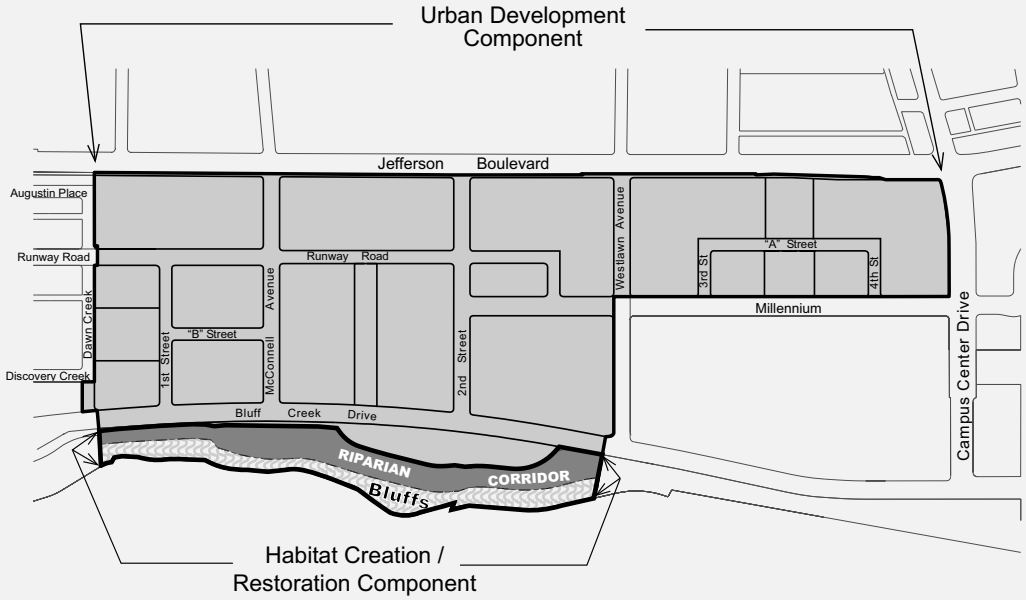
3) Turn the fill/bleed valve slowly to bleed and purge the hose for ten seconds.

4) Turn the fill/bleed valve to the close position. Open the refill valve on the instrument and turn the fill/bleed valve to fill.

5) Close the refill valve on the instrument. Close the fill/bleed valve, then close the hydrogen tank valve.

6) Bleed the filling hose completely and disconnect it from the instrument, and the hydrogen tank.

Draft Environmental Impact Report (DEIR)
Village at Playa Vista



Volume IV
Technical Appendix D

D. Earth (Cont.)

City of Los Angeles/EIR No. ENV-2002-6129-EIR

2003

State Clearinghouse No. 2002111065

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DRAFT

ENVIRONMENTAL IMPACT REPORT (EIR)

VILLAGE AT PLAYA VISTA

TECHNICAL APPENDICES

VOLUME IV

APPENDIX D:

EARTH TECHNICAL APPENDIX

(CONTINUED)

City of Los Angeles
EIR No. ENV-2002-6129-EIR

State Clearinghouse
No. 2002111065

2003

TABLE OF CONTENTS

Appendix Number	Title
VOLUME IV	
D	**Earth Technical Appendix (Continued)**
D-3 (Continued)	Camp Dresser & McKee, Inc., "Third Quarter 2002 Groundwater Monitoring and Progress Report," October 15, 2002. (Continued)

Other Earth Appendices:

SEE VOLUME III for:

D-1	*Davis and Namson Consulting Geologists, Technical Assessment re: September 16, 2000, Magnitude 3.3 Earthquake*
D-2	*Group Delta Consultants. "Final Assessment, Slopes Below Cabora Road Riparian Corridor, Playa Vista Development, Los Angeles, CA, GDC Project No. L.-194B" December 3, 2001.*
D-3	*Camp Dresser & McKee, Inc., "Third Quarter 2002 Groundwater Monitoring and Progress Report," October 15, 2002.*

SEE VOLUME V for:

D-4	*Davis and Namson Consulting Geologists, An Evaluation of the Subsurface Structure of the Playa Vista Project Site and Adjacent Area, November 2000.*
D-5	*Earth Consultants International Inc. (ECI), Geologic Study to Evaluate the Potential for Active Faulting Near the Intersection of Lincoln and Jefferson Boulevards, at the Playa Vista Site, in the City of Los Angeles, CA, March 30, 2001.*
D-6	*Group Delta Consultants, Inc., Evaluation of Subsidence Due to Lowering of Groundwater, Village at Playa Vista, Playa Vista Development, Playa Vista Project. April 15, 2003.*

SEE VOLUME VI for:

D-7	*Group Delta Consultants, Inc., July 12, 2000, Letter to Playa Capital LLC with the subject of "Subsidence Evaluation Review."*

TABLE OF CONTENTS (CONT.)

Appendix Number	Title
D-8	*Group Delta Consultants, Inc. Response to City of Los Angeles Review Comments, Subsidence Evaluation Review, Playa Vista Development, California. August 29, 2000.*
D-9	*Group Delta Consultants, Inc., September 6, 2000, Letter to Playa Capital LLC with the subject of "Response to City of Los Angeles Review Comments, Subsidence Evaluation Review."*
D-10	*Law/Crandall, Inc., "Addendum to Report of Geotechnical Studies, Bluff Stability," September 22, 1995.*
D-11	*LeRoy Crandall and Associates, "Geotechnical Studies, Area D, T.T. 49104," for Maguire Thomas Partners, January 3, 1991.*
D-12	*LeRoy Crandall and Associates, "Report of Bluff Stability Investigation Tentative Tract Nos. 44857, 43415, and 43416 South of Jefferson Boulevard Between Lincoln Boulevard and Centinela Avenue Los Angeles, California for Howard Hughes Properties and Howard Hughes Realty," October 16, 1987.*

Well No.: C-03 | Site: Playa Vista | Date: 8/22/02

Client: Playa Vista | Project No.: 10610 - 367446 - R.T. SWMP

Well Casing Diameter: 2" (4") 5" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): N/M | FID (ppm):

Sampler: Ros P /CDM Phil Barnes/Blaine Tech

Total Depth of Well (feet): 34.35 | Reference Point: Toc | Datum:

Depth to Water (feet): 7.00

Water Column Height (feet): 27.35 (x) (4") 0.65 = Gal/foot = 17.8 (x) 3 = 53.4 | Minimum Purge Volume (Gallons)

2" - 0.16
4" - 0.65
5" - 1.47

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 25' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1045 | Flow Rate: 2.0

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
1048	0.1	20.72	7.25	1141	18	0.70	-104		Clear
1051	6	20.83	7.14	1145	9	0.38	-108	8.29	"
1054	12	21.01	7.14	1519	12	0.32	-161		"
1057	18	21.011	7.16	1428	22	0.32	-162	8.43	"
1100	24	21.04	7.17	1374	17	0.31	-165		"
1103	30	21.05	7.17	1342	20	0.31	-201.7	8.23	"
1106	36	21.02	7.12	1320	101	0.30	-217.4		"
1109	42	21.02	7.18	1308	141	0.30	-222.4	8.25	"
1112	48	21.02	7.18	1294	11	0.30	-220.4	8.23	"
1115	54	21.03	7.18	1283	10	0.30	-225.1	8.21	"
	end @ 1115								

Chemets do = 0.6 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C03-082202

Dup. ID (if appl.):

Sample Time: ~~1115~~ 1125

SAMPLE ANALYSES:

Method	Container Type/Vol	Preservative
8260B+TPH	3x40mL VOAs	HCl
TPH-CC	1 L Ambers	None

EB: PV-GW-C03(N)-082202 1045

CDM
Environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Page 1 of 1

Well No.: C-04 | Site: Playa Vista | Date: 8/16/02

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: 2 (4") 6" Other: | Well Casing Material: PVC SS Other:

Well Headspace: | PID (ppm): NM | FID (ppm):

Sampler: Robl / CDM Phil Barnes / Blaine Tech

Total Depth of Well (feet): 38.10 | Reference Point: Toc | Datum:

Depth to Water (feet): 5.59

Water Column Height (feet): 32.51 (X) (2" = 0.16, 4" = 0.65, 6" = 1.47) Per/foot = 2.1 (X) 3 = 63.3 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 35' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume: Baking Tank

Start Time: 1035 | Flow Rate: 2.0 lpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	do	ORP	DTW	
1035	0.1	19.51	6.95	1765	164	0.03	-168.4		odor, SI/Lg
1038	6	19.63	6.94	1838	169	0.19	-200.1	7.49	"
1041	12	19.74	6.94	1850	70	0.22	-217.8	7.49	" slight sheen
1044	18	19.77	6.94	1851	44	0.24	-225.4	7.49	"
1047	24	19.77	6.94	1849	34	0.22	-231.4	7.49	"
1050	30	19.74	6.94	1849	31	0.24	-239.4	7.49	
1053	36	19.77	6.94	1849	30	0.25	-244.0	7.49	
1056	42	19.76	6.94	1849	43	0.26	-249.9	7.49	
1059	48	19.76	6.94	1847	23	0.27	-252.6	7.49	
1102	54	19.76	6.94	1846	21	0.28	-254.6	7.49	
1105	60	19.76	6.94	1845	16	0.26	-255.9	7.49	
	Q=5 @ 1105								

Chemets do = 12.05 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 40ml in 25sec

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: PV-GW-C04-081602

Dup. ID (if appl.):

Sample Time: 11:10

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Page 1 of 1

Well No.: C-5 | Site: Playa Vista | Date: 8/16/02

Client: Playa Vista | Project No.: 10610-36746 - RT. 3MS

Well Casing Diameter: ~~2"~~ (4") 6" Other: | Well Casing Material: SCH SS Other:

Well Headspace: | PID (ppm): 0.0/0.0 | FID (ppm): N/A

Sampler: Rob Legg/CDM Phil Barney/Blaine Tech

Total Depth of Well (feet): 29.96 | Reference Point: TOC | Datum:

Depth to Water (feet): 9.57

Water Column Height (feet): 20.19 (x) (2" - 0.16, (4") - 0.65, 6" - 1.47) Gal/Feet = .65 (x) 3 = 39.9 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 251 | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 939 | Flow Rate: 2 gpm

Time	Gallons	Temp (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
939	0.1	20.40	7.19	1901	65	1.58	-204		clear
941	4	20.58	7.17	1933	48	0.42	-241.3	10.88	"
943	8	20.70	7.16	1909	27	0.21	-256.4	10.91	
945	12	20.71	7.16	1896	18	0.18	-274.0	11.05	
947	16	20.75	7.16	1886	11	0.17	-291.5	11.08	
949	20	20.76	7.16	1881	10	0.12	-295.4	11.05	
951	24	20.76	7.16	1886	8	0.15	-297.6	11.09	
953	28	20.76	7.16	1887	6	0.12	-300.4	11.09	
955	32	20.77	7.16	1889	5	0.12	-302.6	11.09	
957	36	20.77	7.16	1887	4	0.11	-304.0	11.09	
959	40	20.76	7.16	1886	4	0.11	-308.2	11.06	
		end @	959						

Chemets do = <0.05 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 40ml in 20sec

Bailer: [ ] Type:

Other: [ ] Describe:

Sample ID: PV-GW-C5-081602

Dup. ID (if applic.):

Sample Time: 10:05

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
826013	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No: MW-09 | Site: Playa Vista | Date: 8/21/02

Client: Playa Vista | Project No: 10610-36746 - RT. SAMP

Well Casing Diameter: 2" (4") 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID Input: 3.6/6.0 | Page 1 of 2

Sampler: R. T / CDM Phil Barnes/Blaine Tech Services

Total Depth of Well (feet): 28.1 | Reference Point: TOC | Datum:

Depth to Water (feet): 10

Water Column Height (feet): 18.1 | (or) 2" - 0.16, (4") - 0.65, 6" - 1.47 Gal/foot: x 11.76 (3 x 1) = 35.3 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi Flo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 23' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1420 | Flow Rate: 1.0 gpm

Time	Gallons	Temp (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1420	0.1	21.66	7.30	~~7843~~ 3941		-95.1	1.40		ODO2
1422	4	21.52	6.55	2892	51	-102.5	0.49		4
1424	8	21.58	6.91	2260	104	-104.8	0.46	15.68	4
1426	12	21.59	6.90	2384	130	-106.4	0.46		4 Slow pump rate to 1/2 gpm
1428	16	21.61	6.89	2693	128	-112.6	0.43	16.42	re 2 gpm
1430	20	21.62	6.88	2766	89	-115.1	0.44		
1432	24	21.63	6.88	2783	47	-117.4	0.44	16.54	
1434	28	21.63	6.89	2795	45	-119.1	0.44	16.54	
1436	32	21.63	6.89	2812	38	-120.9	0.44		
1438	36	21.63	6.88	2841	33	-122.41	0.45	16.72	Slow pump rate to 1/2 gpm
1440	37	21.81	6.89	2975	35	-124.2	0.46		

See page 2

Chemets dO = 0.1 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 mL/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-COC 8210Z

Dup. ID (if appl.):

Sample Time: 1455

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-09 | Site: Playa Vista | Date: 8/21/02

Client: Playa Vista | Project No.: 10610 - 3746 - R.T. SAMP

Well Casing Diameter: 2" 4" 6" Other: | Well Casing Material: PVC SS Other:

Well Description: PID: (ppm) | Page 2 of 2

Sampler: /CDM /Blaine Tech Services

Total Depth of Well (feet): _____ Reference Point: Toc Datum: _____

Depth to Water (feet): _____

Water Column Height (feet): See Page 1 2" = 0.16 4" = 0.65 6" = 1.47 Gal/Foot: _____ X 3 = _____ Minimum Purge Volume (gallons)

PURGE METHOD:

Submersible Pump ☒ Bladder Pump ☐ Hand Pump ☐ Peristaltic Pump ☐ Bailer: PVC ☐ Teflon ☐ SS ☐ Disposable ☐

Pump Make/Model: 2" Grundfos Redi flo Purge Equipment Decontaminated? Y ☒ N ☐

Depth of Pump Intake (feet): _____ Purge/Decon Water Containerized? Y ☒ N ☐ Container Type/Volume? Holding Tank

Start Time: Flow Rate: gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	DO	DTW	Notes
1443	38	21.96	6.90	3006	23	-125.0	0.46	24.10	Odor
1444	39	21.95	6.90	3003	13	-125.1	0.76		
1446	40	21.91	6.89	2941	10	-124.8	0.52		
	End @ 1446								

Chemets DO = 0.1 mg/L

SAMPLE COLLECTION METHOD:

Pump: ☐ Flow rate: _____
Bailer: ☐ Type: _____
Other: ☐ Desc.: _____

Sample ID: PV-GW-

Dup. ID (if appl.): _____

Sample Time: _____

SAMPLE ANALYSES:

Method:	Container Type/Vol.:	Preservative:
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C17 | Site: Playa Vista | Date: 8-12-02

Client: Playa Vista | Project No.: 10610-36.MP | - R.T. SAMP

Well Casing Diameter: 2" (4") 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0 1/01 | PID (ppm):

Samples: DUP CDM Mike Garcia/Blaine Tech

Total Depth of Well (feet): 44.42 | Reference Point: Toc | Datum:

Depth to Water (feet): 14.24

Water Column Height (feet): 29.96 (x) (0.16 / 0.65 / 1.47) Gal/Foot = 19.47 (x) 3 = 58.4 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer [ ] PVC [ ] Teflon [ ] SS [ ] Disposable

Pump Make/Model: 2" Grundfos | Pump Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 40' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? holding Tank

Start Time: 1443 | Flow Rate: 20 spm

Time	Gallons	Temp °F	pH	Conductivity (mS/cm)	Turbidity (NTUs)	do	ORP	DTW	
1445	6	23.52	7.04	3.415	12	1.61	-134.9	16.02	H2S odor
1447	12	22.74	7.06	3.475	4	0.93	-158.8	16.02	odor
1449	18	22.70	7.06	3.512	2	0.85	-162.6	16.02	odor
1451	24	22.70	6.95	3.541	5	1.55	-172.9		odor
1453	30	22.70	7.02	3.559	5	0.80	-203.1	16.02	odor
1455	36	22.68	7.02	3.582	3	0.76	-215.0		odor
1457	42	22.65	7.06	3.577	3	0.22	-217.2	16.04	odor
1459	48	22.66	7.07	3.570	3	0.07	-216.4		odor
1501	54	22.66	7.07	3.566	3	0.78	-214.1	16.04	odor
1503	60	22.66	7.06	3.564	3	0.09	-214.8		odor

Chemets do = 0.35 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: <200ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C17-081402

Dup. ID (if appl.):

Sample Time: 15:15

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Page 1 of 1

Well No. C-18 | Site: Playa Vista | Date: 15 & 15.02

Client: Playa Vista | Project No.: 10610 – 36740 – RT, SAMP

Well Casing Diameter: 2" 4" (6") Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0/0.0 | Page 1 of 1

Sampler: Rob P /CDM Phil Barnes /Blaine Tech Services

Total Depth of Well (feet): 61.0 | Reference Point: TOC | Datum:

Depth to Water (feet): 20.12

Water Column Height (feet): 40.88 (x) 2" - 0.16 / 4" - 0.65 / (6") 1.47 = Subtotal: 60 (x) 3 = 180 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] | Bladder Pump [ ] | Hand Pump [ ] | Peristaltic Pump [ ] | Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi flo

Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 55'

Purge/Decon Water Containerized? Y [X] N [ ]

Container Type/Volume? Holding Tank

Start Time: 1428 | Flow Rate: gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	DO	DTW	Notes
1428	0.1	21.98	7.03	2627	41	233.9	-0.03		
1432	20	21.85	7.00	2627.6	3	-260.5	0.08	21.50	0.02, Clear
1436	40	21.85	7.02	2631	4	-271.9	0.09	21.50	
1440	60	21.87	7.01	2597	171	-271.8	0.04	21.50	
1444	80	21.85	7.05	2589	55	-271.8	0.04	21.90	
1448	100	21.84	7.05	2587	24	-271.6	0.08	21.50	Turbidity Clearing
1452	120	21.84	7.05	2585	15	-269.8	0.12	21.90	"
1456	140	21.83	7.05	2583	13	-269.4	0.13	21.50	"
1500	160	21.81	7.05	2584	9	-268.6	0.14	21.50	"
1504	180	21.81	7.05	2583	6	-268.2	0.17	21.50	
		END @	1504						

Chemets DO= <0.05 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C18-081502

Dup. ID (if appl.): —

Sample Time: 15:15

SAMP'L ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl
TPH-CC	1 L Amber	—

EB: PV-GW-C18CC-081502 1445

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MONITORING WELL PURGE AND SAMPLING FORM

Well No: C-30 | Site: Playa Vista | Date: 8/20/02

Client: Playa Vista | Project No: 10610 - 36746 - R.T. SAMP

Well Casing Diameter: 2" (4") 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): NM | Page 1 of 2

Sampler: Ros P /CDM Ph. I Barnes/Blaine Tech Services

Total Depth of Well (feet): 96.0 | Reference Point: TOC | Datum:

Depth to Water (feet): 19.89

Water Column Height (feet): 76.11 (x) (2" = 0.16, (4") = 0.65, 6" = 1.47) Gal/Foot = 49.8 (x) 3 = 148.4 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump: [X] Bladder Pump: [ ] Impeller Pump: [ ] Peristaltic Pump: [ ] Other: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 80' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume: Holding Tank

Start Time: 802 | Flow Rate: spm

Time	Gallons	Temp (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
802	0.1	22.112	7.37	2843	17	6.5	0.38		clear, clear
807	15	22.411	7.56	2892	7	-100.2	0.18		" "
812	30	22.410	7.52	2467	6	-115.6	0.17	32.41	" "
817	45	22.42	7.32	2828	5	-210.5	0.10	32.85	" "
822	60	22.44	7.29	2806	9	-233.5	0.07	32.90	" "
827	75	22.46	7.27	2887	933	-258.7	0.06	32.90	" "
832	90	22.46	7.26	2886	x1000	-262.8	0.01	32.90	odor, very slight
837	105	22.45	7.25	2890	857	-271.9	-0.03	32.90	" "
842	120	22.46	7.25	2889	900	-279.5	-0.04	32.90	" " slow pump rate 3 gpm
847	135	22.51	7.25	2540	509	-293.2	-0.03	27.91	odor, slight
912	150	22.54	7.22	2957	442	-303.1	-0.06	24.75	slight " pump to 4 gpm
922	160	22.76	7.23	2932	225	-305.5	-0.04	25.68	odor, slight

See page 2

Chemets dO = <0.05 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 mL/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: MW-GW-C30-082002
Dup. ID (if appl.):
Sample Time: 7:35

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

C-30

Well No: (2-8)-GW | Site: Playa Vista | Date: 5/20/02

Client: Playa Vista | Project No: 10610 – 365416 – RT. SAMP

Well Casing Diameter: 2" 4" Other: | Well Casing Material: PVC SS Other:

Well Headspace: | PID (ppm):

Page 2 of 2

Sampler: /CDM /Blaine Tech Services

Total Depth of Well (feet): | Reference Point: Toc | Datum:

Depth to Water (feet): ( )

Water Column Height (feet): | 2" = 0.16, 4" = 0.65 | Gallons/Foot | * | (X) 3 = | Minimum Purge Volume (Gallons)

PURGE METHOD

Submersible Pump [X] Bladder Pump [ ] Rope Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi flo | Purge Equipment Decontaminated? Y [X] N [ ]

Depth of Pump Intake (feet): | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: | Flow Rate: gpm

Time	Gallons	Temp (C / F)	pH	Conductivity (umhos/cm)	Turbidity (NTU)	ORP	dO	DTW	Notes
932	165	22.93	7.22	2953	195	-307.6	0.02	23.15	odor, cleaning
942	170	22.95	7.21	2958	42	-310.2	0.01	23.68	
end @ 942									

Chemets dO = 10.05 mg/L

SAMPLE COLLECTION METHOD:

Pump: [ ] Flow rate:
Bailer: [ ] Type:
Other: [ ] Desc:

Sample ID: PV-GW-
Dup. ID (if applicable):
Sample Time: 945

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Pg 2 of 2

Well No.: C-35 | Site: Playa Vista | Date: 8/22/02

Client: Playa Vista | Project No.: 10610 - 36746 - R.T. SAMP

Well Casing Diameter: 2" (4") 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0/0.0 | Page 1 of 1

Sampler: ZOSP / CDM Mike Cozzie/Blaine Tech Services

Total Depth of Well (feet): 52.40 | Reference Point: Toc | Datum:

Depth to Water (feet): 12.40

Water Column Height (feet): 40.00 (X) (2" = 0.16, (4") 0.65, 6" = 1.47) Gal/Feet = 26.0 (X) 3 = 78.0 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 47' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume: Holding Tank

Start Time: 0826 | Flow Rate: 4.0 gpm

Time	Gallons	Temp (°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	DO	DTW	Notes
0828	8	20.75	6.98	2.233	38	-144.1	1.82	13.29	odor
0830	16	20.88	7.01	2.234	43	-162.2	1.43	13.31	odor
0832	24	20.94	7.01	2.233	55	-180.4	1.22		odor
0834	32	20.96	6.96	2.232	19	-190.7	1.00	13.31	odor
0836	40	20.97	6.99	2.231	8	-201.8	0.88		odor
0838	48	20.92	7.00	2.227	5	-213.2	0.86	13.31	odor
0840	56	20.99	6.99	2.230	2	-216.3	0.80		odor
0842	64	20.96	6.99	2.227	3	-222.2	0.41	13.31	odor
0844	72	20.92	6.98	2.226	3	-224.8	0.46		odor
0846	80	20.92	6.97	2.226	2	-230.2	0.49	13.31	odor

Chemets DO= < 0.05 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 300 ml/min | Bailer: [ ] Type: | Other: [ ] Describe:

Sample ID: EV-GW-C35-082202

Dup. ID (if appl.):

Sample Time: 0849 0850

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-36 | Site: Playa Vista | Date: 8/22/02

Client: Playa Vista | Project No.: 10610-[illegible] - R.T. STAMP

Well Casing Diameter: 2" (6) 6 Other: | Well Casing Material: (SS) SS Other:

Well Headspace: | PID (ppm): 0.0 | Page 1 of 1

Samplers: P&P / CDM Phil Barnes / Blaine Tech Services

Total Depth of Well (feet): 55.50

Depth to Water (feet): 12.20

Reference Point: TOC | Datum:

Water Column Height (feet): 43.30 (X) 2" 0.16 4" 0.65 6" 1.47 Gal/Feet 2.4 (X) 3 = 85.2 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi-flo | Purge Equipment Decon? Y [X] N [ ]

Depth of Pump Intake (feet): 50' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 807 | Flow Rate: 4 gpm

Time	Gallons	Temp (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTU)	ORP	dO	DTW	Notes
807	0.1	20.83	7.08	2593	6	-68.5	1.53		ODOR H2S
809	8	21.69	7.13	2628	4	-179.8	0.20		"
811	16	21.74	7.14	2644	4	-198.8	0.19	12.56	"
813	24	21.74	7.15	2643	4	-206.8	0.23		"
815	32	21.79	7.15	2646	4	-207.6	0.14		"
817	40	21.80	7.14	2646	2	-210.4	0.12	12.56	"
819	48	21.80	7.14	2648	2	-211.4	0.13		"
821	56	21.80	7.14	2645	2	-214.4	0.12		"
823	64	21.80	7.15	2645	2	-212.9	0.14	12.56	"
825	72	21.80	7.15	2645	1	-210.5	0.14		"
827	80	21.83	7.14	2646	1	-159.3	0.14	12.56	"
829	88	21.81	7.14	2645	2	-207.1	0.12		

P&P @ 829

Chemets dO = 0.1 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 mL/min for VOA

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: PV-GW-C36-082202

Dup. ID (if appl.): PV-GW-C36(K) 082202 BKD

Sample Time: 830-840

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl
~~1 L Amb~~ TPH	CS 1 L Amb	—

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-42 | Site: Playa Vista | Date: 8-13-02

Client: Playa Vista | Project No.: 10610-36746 - R.T. STMP

Well Casing Diameter: 2 (4) 6 Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0 1/0.1 | FID (ppm):

Sampler: Ros P /CDM Phil Barnes /BlaineTech

Total Depth of Well (feet): 29.6 | Reference Point: TOC | Datum:

Depth to Water (feet): 7.11

Water Column Height (feet): 22.49 (X) (4" = 0.65, 6" = 1.47) Multiplier = 14.6 (X) 3 = 43.9 Minimum Purge Volume (Gallons)

DTW = 11.6'

PURGE METHOD:

Submersible Pump: [X] Bladder Pump: [ ] Hand Pump: [ ] Peristaltic Pump: [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 27' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume: Holding Tank

Start Time: 1350 | Flow Rate: 1 gpm

Time	Gallons	Temp (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
1350	0.1	19.84	7.32	933	21	2.14	-85.0		
1354	4	20.63	7.24	1025	19	1.34	-111.9	10.60	
1358	8	21.85	7.31	1003	65	1.51	-104.2	19.80	H2O level below pump
1402	12	19.95	7.49	1010	18	1.60	-20.9	25.20	Restart Purge, Low Flow
1406	16	20.24	7.24	1032	53	1.64	-171.6	27.84	
1410	20	19.82	7.15	1004	36	1.33	-130.4	25.05	
	well dry @ 20 gal. purged								
8/14/02	DTW 7.73	8:15	Return to sample						

Chemets do = NM ppm

SAMPLE COLLECTION METHOD:

Pump: [ ] Flow rate:
Bailer: [X] Type: disposable
Other: [ ] Describe:

Sample ID: PV-GW-C42-081402

Dup ID (if appl.):

Sample Time: 815

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Page 1 of 1

Well No.: C-48 | Site: Playa Vista | Date: 8/15/02

Client: Playa Vista | Project No.: 10610-367.4.6 - R.T. SAMP

Well Casing Diameter: 2" (4") 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0/0.0 | PID (ppm): N/A

Sampler: Kelly K. /CDM | Mike Garcia /Blaine Tech

Total Depth of Well (feet): 43.03

Depth to Water (feet): 15.07

Reference Point: TOC | Datum:

Water Column Height (feet): 24.96 (x) 2" - 0.16 (0.65) 6" - 1.47 Gal/Feet = 16.2 (x) 3 = 48.7 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos

Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ≈ 38'

Purge/Decon Water Containerized? Y [X] N [ ]

Container Type/Volume? Holding Tank

Start Time: 0943

Flow Rate: 3.0 gpm

Time	Gallons	Temp (°C / °F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	do	ORP	DTW	
0945	6	21.37	7.05	2.042	87	0.57	192.1	18.56	H_2S odor
0947	12	21.89	6.98	2.098	37	0.74	188.7	18.59	odor
0949	18	21.90	6.95	2.114	12	0.15	194.9	18.59	odor
0951	24	21.90	6.93	2.128	5	0.02	194.5		odor
0953	30	21.89	6.93	2.137	3	0.22	200.2	18.59	odor
0955	36	21.89	6.94	2.142	3	0.59	199.2		odor
0957	42	21.89	6.91	2.153	2	0.33	198.3	18.59	odor
~~0958~~ 1000	51	21.90	6.89	2.155	2	0.15	204.7	18.59	odor

Chemets do = 0.1 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: <100 ml/min

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: PV-GW-C48-081502

Dup. ID (if applic.):

Sample Time: 1005

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl
TPH-DE	1 L Amber	~

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MONITORING WELL PURGE AND SAMPLING FORM

Page ___ of ___

Well No: C-49 | Site: Playa Vista | Date: 8/20/02

Client: Playa Vista | Project No: 10610-36746 - RT. SAMP

Well Casing Diameter: 2" (4") 5" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 27/0.0 | Page 1 of 1

Sampler: Ros.P / CDM Mike Garcia / Blaine Tech Services

Total Depth of Well (feet): 29.25 | Reference Point: TOC | Datum:

Depth to Water (feet): 10.24

Water Column Height (feet): 19.01 (x) (2" 0.16, (4") 0.65, 6" 1.47) Gallons/ft = 12.4 (x) 3 = 37.1 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] | Bladder Pump [ ] | Hand Pump [ ] | Peristaltic Pump [ ] | Bailer: PVC [ ], Teflon [ ], SS [ ], Disposable [ ]

Pump Make/Model: 2" Grundfos Redi flo | Purge Equipment Decon? Y [X] N [ ]

Depth of Pump Intake (feet): 19' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1311 | Flow Rate: 1.0 gpm

Time	Gallons	Temp °F	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1315	4	20.31	7.03	0.865	~~999~~ 34	-79.9	6.16	13.55	odor (H_2S) + oil
1319	8	20.61	7.08	0.805	65	-149.2	3.82	14.10	odor
1323	12	20.75	7.04	0.817	44	-171.0	3.42	14.27	odor
1327	16	20.91	6.99	0.809	85	-176.1	3.27	14.27	odor
1331	20	20.86	7.01	0.823	56	-181.4	3.30		odor
1335	24	20.99	7.01	0.840	41	-182.4	3.05	14.27	odor
1339	28	20.58	6.98	0.833	51	-185.4	1.64		odor
1343	32	20.79	6.98	0.834	16	-204.2	0.61	14.28	(@ 0.5 gpm)
1353	37	21.40	6.99	0.846	12	-222.2	0.49		odor

Chemets dO = 0.5 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: MW-GW-C49-082002

Dup. ID (if applic.):

Sample Time: ~~1420~~ 1430

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-56 | Site: Playa Vista | Date: 8/21/02

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: 2" (4") 6" Others | Well Casing Material: (PVC) SS Others

Well Headspace: | PID Ippm: 0.9 0.0 | Page 1 of 1

Samplers: Ross / CDM Phil Barney/Blaine Tech Services

Total Depth of Well (feet): 69.5 | Reference Point: Toc | Datum:

Depth to Water (feet): 11.66

Water Column Height (feet): 57.84 (x) (2" 0.16, 4" 0.65, 6" 1.47) Gal/Foot = 37.6 (x) 3 = 112.8 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 65' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1017 | Flow Rate: 5.0 gpm

Time	Gallons	Temp (°C / °F)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1017	0.1	21.11	7.15	2568	419	-198.2	2.141		ODOR, SULFUR
1020	18	21.418	7.15	2583	10	-297.6	0.35	20.35	" "
1023	30	21.418	7.15	2584	6	-261.5	0.32	20.89	" "
1026	42	21.49	7.14	2586	4	-273.1	0.30	20.89	" "
1029	60	21.49	7.14	2587	3	-280.4	0.28	20.89	" "
1032	75	21.018	7.14	2588	1	-286.1	0.26	20.89	" "
1035	90	21.47	7.14	2588	1	-292.1	0.28	21.49	" "
1038	105	21.49	7.14	2588	1	-296.8	0.31	21.49	" "
1040	115	21.50	7.14	2590	1	-297.3	0.31	21.49	" "
	END @ 1040								

Chemets dO = 5.05 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 mL/min
Bailer: [ ] Type:
Other: [ ] Desc:

Sample ID: MW-GW-C56-082102
Dup. ID (if appl.):
Sample Time: 1045

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-57 | Site: Playa Vista | Date: 8/16/02

Client: Playa Vista | Project No.: 106010 – 567746 – R.T. STAMP

Well Casing Diameter: 2" (X) 4" 6" Others | Well Casing Material: (PVC) SS Other

Well Headspace: PID (ppm): 0.0/0.0 | FID (ppm): N.A.

Sampler: Robert CDM Ph. 1 / Blaine Tech

Total Depth of Well (feet): 111.90 | Reference Point: Toc | Datum:

Depth to Water (feet): 88.16

Water Column Height (feet): 103.74 (X) (2" - 0.16, (4") - 0.65, 6" - 1.47) Gal/feet = 67.4 (X) 3 = 202.3 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump: [X] Bladder Pump: [ ] Hand Pump: [ ] Peristaltic Pump: [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 96' | Purge/Decon Water Container(s)? Y [X] N [ ] | Container Type/Volume: Holding Tank

Start Time: 804 | Flow Rate: 4 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	do	ORP	DTW	
804	0.1	20.60	7.35	1446	8*	1.36	-91.6		odor, sheen
809	20	20.58	7.33	1498	3	0.26	-190.1	10.00	" "
814	40	20.58	7.34	1597	1	0.16	-215.0	10.00	
819	60	20.58	7.34	1570	1	0.12	-238.0	10.00	
824	80	20.58	7.33	1542	1	0.09	-256.3	10.00	
829	100	20.58	7.33	1536	1	0.01	-268.1	10.00	
834	120	20.58	7.33	1537	1	0.06	-273.8	10.00	
839	140	20.58	7.33	1528	1	0.11	-278.3	10.00	
844	160	20.52	7.33	1527	1	0.02	-280.3	10.00	
849	180	20.58	7.33	1522	1	0.08	-285.6	10.00	
854	200	20.57	7.33	1521	1	0.09	-293.6	10.00	
	END	@ 854	continue pumping to collect samples						

Chemets do = 10.05 ppm < 0.05

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 40ml in 30sec
Bailer: [ ] Type:
Other: [ ] Descr:

Sample ID: PV-GW-C57-081602

Dup. ID (if appl.):

Sample Time: 9:00

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No: C-61 | Site: Playa Vista | Date: 8/22/02

Client: Playa Vista | Project No.: 10610-36746 - R.T. STAMP

Well Casing Diameter: 2" (4") 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppmb): 0.0/0.0 | FID (ppmb):

Samplers: BCC / CDM Phil Cabrera / Blaine Tech

Total Depth of Well (feet): 35.00 | Reference Point: Toc | Datum:

Depth to Water (feet): 11.35

Water Column Height (feet): 23.65 (x) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/Foot = 15.37 (x) 3 = 46.1 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 25' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1420 | Flow Rate: 1 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1420	0.1	21.40	7.24	1570	9	3.67	28.1		
1425	5	20.65	7.20	1561	11	2.17	1.5	21.50	Clear, Lower Pump to 32'
1430	10	20.75	7.15	1670	39	2.04	25.4		Clouding slightly
1435	15	20.93	7.15	1685	34	1.24	48.9	22.03	" "
1440	20	20.97	7.16	1724	9	1.17	62.1		Clearing
1445	25	21.00	7.18	1755	6	1.01	61.1		"
1450	30	21.00	7.18	1755	5	1.05	60.3	22.55	"
1455	35	20.96	7.18	1755	8	1.06	58.2		"
1500	40	21.03	7.19	1774	6	1.13	47.4	22.60	"
1505	45	21.03	7.19	1774	5	1.29	36.3		
1507	47	21.06	7.20	1787	5	1.44	28.2		
	Purge @ 1507								

Chemets do = 1-2 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C61-C82202
Dup. ID (if appl.):
Sample Time: 1515

SAMPLE ANALYSES:

Method	Container (type/vol.)	Preservative
8260B	3 VOAs	HCl
TPH G	1 L Amber	

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MONITORING WELL PURGE AND SAMPLING FORM

Page ___ of ___

Well No. C-655 | Site: Playa Vista | Date: 8/20/02

Client: Playa Vista | Project No: 10610-36246 - RT. 3MMP

Well Casing Diameter: 2" ☒ 4" ☐ Other | Well Casing Material: PVC SS Other

Well Headspace: | PID (ppm): 0.4/0.0 | Page 1 of 1

Sampler: Ross P /CDM Mike Garcia /Blaine Tech Services

Total Depth of Well (feet): 24.95 | Reference Point: Toc | Datum:

Depth to Water (feet): 15.00

Water Column Height (feet): 9.95 x (1 - 0.65 for 2" / 0.87 for 4") for 2" = 6.47 | 6.47 x 3 = 19.4 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump ☒ | Bladder Pump ☐ | Mono Pump ☐ | Peristaltic Pump ☐ | Bailer: PVC ☐ Teflon ☐ SS ☐ Disposable ☐

Pump Make/Model: 2" Grundfos Redi-flo | Purge Equipment Decon'd? Y ☒ N ☐

Depth of Pump Intake (feet): 20' | Purge/Decon Water Containerized? Y ☒ N ☐ | Container Type/Volume? Holding Tank

Start Time: 1203 | Flow Rate: 1.0 gpm

Time	Gallons	Temp °F	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1205	2	19.63	6.55	5.207	11	-37.1	6.76	15.71	clear
1207	4	20.07	6.53	5.208	12	-50.8	0.74	15.75	clear
1209	6	20.23	6.56	5.212	17	-65.8	0.59	15.79	clear
1211	8	20.30	6.54	5.197	24	-81.6	0.52	15.79	clear
1213	10	20.44	6.52	5.189	16	-91.6	0.36		clear
1215	12	20.27	6.51	5.186	11	-102.3	0.41	15.89	clear
1217	14	20.29	6.55	5.180	10	-108.1	0.30		clear
1219	16	20.32	6.54	5.177	7	-114.7	0.23	15.96	clear
1221	18	20.31	6.54	5.171	4	-120.3	0.21		clear
1223	20	20.35	6.55	5.174	4	-124.7	0.32	15.99	clear

Chemets dO= 0.1 mg/L

SAMPLE COLLECTION METHOD:

Pump: ☒ Flow rate: 200mL/min

Bailer: ☐ Type:

Other: ☐ Device:

Sample ID: PV-GW-C655-082002

Dup. ID (if applic): PV-GW-C655(K1-082002-1215

Sample Time: 1230

SAMPLE ANALYSES

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

QC: PV-GW-C655-DUP-082002 1200

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-665S | Site: Playa Vista | Date: 8/24/12

Client: Playa Vista | Project No.: 10610-36746 - R.T. STAMP

Well Casing Diameter: 2" (4") Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 2.7/2.3 | Page 1 of 1

Sampler: Vos P /CDM Mike Garcia /Blaine Tech Services

Total Depth of Well (feet): 55.9 | Reference Point: TOC | Datum:

Depth to Water (feet): 14.44

Water Column Height (feet): 41.36 (x) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/feet = 26.8 (x) 3 = 80.7 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Containment Required? Y [X] N [ ]

Depth of Pump Intake (feet): 50' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1030 | Flow Rate: 4.0 gpm

Time	Gallons	Temp (°F)	pH	Conductivity (mS/cm)	Turbidity (NTUs)	ORP	DO	DTW	Notes
1032	8	20.63	6.86	3.773	15	-180.7	2.17	16.21	odor (H_2S)
1034	16	20.68	6.85	3.772	11	-205.7	0.69	16.22	odor
1036	24	20.70	6.84	3.770	11	-219.7	0.81	16.22	odor
— STOP — Fix hole in hose — begin purge @ 1046 —									
1048	32	20.63	6.82	3.780	5	-169.0	1.10	16.09	odor
1050	40	20.64	6.82	3.775	3	-199.8	0.23	16.09	odor
1052	48	20.66	6.81	3.776	1	-212.4	0.35		odor
1054	56	20.68	6.81	3.773	1	-224.1	0.19	16.10	odor
1056	74	20.68	6.81	3.778	1	-231.6	0.19		odor
1058	82	20.69	6.80	3.771	1	-234.4	0.21	16.11	odor

Chemets DO = 0.15 mg/L

SAMPLE COLLECTION METHOD:

Pump [X] Flow rate: 200 mL/min | Bailer [ ] Type: | Other [ ] Desc.:

Sample ID: EV-GW-665S-082412 | Dup. ID (if applic.): | Sample Time: 1105

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-65(d) Site: Playa Vista Date: 9/20/02

Client: Playa Vista Project No.: 10610 - 38746 - RT. XMP

Well Casing Diameter: 2" (4") 6" Other: Well Casing Material: PVC SS Other:

Well Headspace: PID (ppm): 0.0/0.0 Page 1 of 1

Sampler: RSP /CDM Mike Gosse/Blaine Tech Services

Total Depth of Well (feet): 79.75 Reference Point: TOC Datum:

Depth to Water (feet): 14.48

Water Column Height (feet): 65.27 (2" = 0.16, (4") = 0.65, 6" = 1.47) Gal/Feet = 42.4 (Vol.) = 127 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Other: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 75 Purge/Decon Water Containerized? Y [X] N [ ] Container Type/Volume? Holding Tank

Start Time: 0937 Flow Rate: 5.0 gpm

Time	Gallons	Temp °C	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	DO	DTW	Notes
0940	15	21.09	6.58	3.851	5	-69.9	1.93	22.74	slight H2S odor
0943	30	21.18	6.82	3.866	14	-128.5	2.35	30.38	odor
0946	45	21.26	6.82	3.863	14	-174.2	0.87	31.52	odor
0949	60	21.26	6.79	3.853	7	-195.4	0.67	32.08	odor
0952	75	21.26	6.82	3.866	3	-207.5	0.52	32.08	odor
0955	90	21.29	6.82	3.869	2	-219.3	0.01	32.31	odor
0958	105	21.30	6.86	3.864	1	-217.7	0.93	32.43	odor
1001	120	21.29	6.79	3.871	1	-224.4	0.33	32.59	odor
1003	130	21.30	6.81	3.871	1	-231.7	0.28	32.61	odor

Chemets DO= 0.15 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 mL/min

Bailer: [ ] Type:

Other: [ ] Describe:

Sample ID: PV-GW-C65(d)-092002

Dup. ID (if applic.):

Sample Time: 1010

SAMPLE ANALYSES:

Methods	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-65d | Site: Playa Vista | Date: 8/23/02

Client: Playa Vista | Project No.: 10610-[illegible]46 - P-T. SAMP

Well Casing Diameter: 2" (2") 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): NM | PID (ppm):

Samplers: Rob Lopez /CDM Mike Garcia /Blaine Tech

Total Depth of Well (feet): 114.5 | Reference Point: TOC | Datum:

Depth to Water (feet): 15.55

Water Column Height (feet): 98.41 (X) (2" = 0.65, 4" = 2.60, 5" = 1.47) Gal/Foot = 63.9 (X) 3 = 1919 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~139' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume: Holding Tank

Start Time: 0857 | Flow Rate: 2.0 gpm

Time	Gallons	Temp. (°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
0817	20	21.35	6.92	3.569	8	1.54	-262.4	98.20	odor
0827	40	21.57	6.86	3.553	11	0.71	-279.2	99.23	odor
0837	60	21.68	6.83	3.548	14	0.62	-285.1	61.88	odor
0847	80	21.99	7.12	3.555	8	0.57	-284.9	62.91	odor
0857	100	22.00	6.88	3.537	5	0.22	-284.5	79.60	odor
0907	120	22.19	6.80	3.550	4	-0.08	-284.9	84.04	odor
0917	140	22.29	6.79	3.550	3	-0.27	-285.1	96.28	odor
0927	160	22.45	6.77	3.559	3	-0.38	-284.8	102.68	odor
0932	170	22.51	6.76	3.620	3	-0.39	-284.2	103.95	odor (≈ 1.0 gpm)
0942	180	23.14	6.78	3.600	3	-0.18	-271.2	98.12	odor
0954	192	22.91	7.00	3.609	1	-0.56	-284.9	97.58	odor
1004	202	22.91	6.89	3.601	1	-0.41	-283.8	96.11	odor

10:12 214 22.91 6.85 — Chemets do = 0.0 ppm — sample new

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 400 mL/min

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: PV-GW-C65d-082302

Dup. ID (if appl.):

Sample Time: 10:13

SAMPLE ANALYSES:

Methods	Container Type/Vol.	Preservative
8260B	5 / 3 VOAs (MS/MSD)	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Page 1 of 1

Well No.: C-66 | Site: Playa Vista | Date: 8/16/02

Client: Playa Vista | Project No.: 10610-367[illegible] - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0/0.0 | PID (ppm):

Sampler: ZOSP / CDM Mike Garcia / Blaine Tech

Total Depth of Well (feet): 27.1 | Reference Point: TOC | Datum:

Depth to Water (feet): 14.58

Water Column Height (feet): 12.52 (X) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/feet = 2.00 (X) 3 = 6.0 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos

Purge Containment Device(s)? Y [X] N [ ]

Depth of Pump Intake (feet): ≈ 25'

Purge/Decon Water Containerized? Y [X] N [ ] Container Type/Volume? Holding Tank

Start Time: 1308 Flow Rate: 0.5 spm

Time	Gallons	Temp (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	do	ORP	DTW	
1310	1	~~21.22~~ 20.11	6.37	13.25	196	3.09	59.3	15.82	cloudy
1312	2	21.03	6.32	13.23	138	2.35	37.1	15.84	cloudy
1314	3	21.25	6.36	13.27	88	1.64	23.4		clearing
1316	4	21.38	6.38	13.29	69	1.37	15.9		clearing (↑ 0.75 spm)
1318	5	21.54	6.39	13.31	18	1.04	7.5	15.04	clear
1324	6	22.20	6.34	13.26	14	1.67	7.7		clear

MW

Chemets do = 2.5 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min

Bailer: [ ] Type:

Other: [ ] Desc:

Sample ID: PV-GW-C66-081602

Dup. ID (if appl.): —

Sample Time: 1330

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: ~~C-66~~ C-67 | Site: Playa Vista | Date: 8/16/02

Client: Playa Vista | Project No.: 10610 - 36746 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | P.D. Gauge: 0 3/0.0 | Page 1 of 1

Sampler: BOS P /CDM Mike Garcia/Blaine Tech Services

Total Depth of Well (feet): 37.3 | Reference Point: Toc | Datum:

Depth to Water (feet): 16.00

Water Column Height (feet): 21.3 (x) (2" - 0.16, 4" - 0.65, 6" 1.47) Purge(3) = 3.4 (x 3) = 10.2 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi flo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 35 | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 0913 | Flow Rate: 0.5 gpm

Time	Gallons	Temp (°F)	pH	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
0915	1	20.39	6.36	10.14	645	100.5	2.37	22.58	cloudy
0917	2	20.74	6.38	10.15	684	88.4	2.69	22.71	cloudy
0919	3	21.04	6.44	10.14	637	82.6	2.89	22.74	cloudy
0921	4	21.26	6.45	10.22	396	71.1	1.28	23.34	cloudy
0923	5	21.14	6.46	10.27	250	65.8	0.85	23.40	cloudy
0925	6	21.28	6.43	10.26	321	58.8	0.64	23.44	cloudy
0927	7	21.39	6.45	10.28	276	49.9	0.38	24.34	cloudy
0931	~~0935~~ 8	21.13	6.46	10.31	159	45.2	0.47	23.32	(↓ 0.25 gpm)
0935	9	21.78	6.45	10.25	70	37.1	0.77	22.94	cloudy
0939	10	21.74	6.44	10.39	55	34.8	0.68	23.51	clearing
0943	11	21.53	6.45	10.37	39	28.4	0.63	23.61	clearing

Chemets dO = 1 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 300 ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C67-081602

Dup. ID (if applic.):

Sample Time: 950

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C68 | Site: Playa Vista | Date: 8/14/02

Client: Playa Vista | Project No.: 10610 - 387[illegible] - RT. XMP

Well Casing Diameter: (2") 4 6 Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 1.8/0.4 | Page 1 of 1

Sampler: BRSP / CDM MIKE GARCIA / Blaine Tech Services

Total Depth of Well (feet): 38.75 | Reference Point: TOC | Datum:

Depth to Water (feet): 20.16

Water Column Height (feet): 18.59 (X) (2" = 0.16, 4" = 0.65, 6" = 1.47) gal/foot = 2.97 (X) 3 = 8.9 Minimum Purge Volume (Gallons)

PURGE METHOD: ___ / ___ &

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi-flo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 36 | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1350 | Flow Rate: 0.5 gpm

Time	Gallons	Temp (C)	pH	Conductivity (mS/cm)	Turbidity (NTUs)	ORP	DO	DTW	Notes
1352	1	21.91	6.66	5.612	143	-2.4	3.49	20.55	clear
1354	2	21.05	6.80	5.311	142	-25.3	2.04	20.56	clear
1356	3	21.01	6.79	5.129	183	-27.2	1.81		cloudy
1358	4	21.07	6.78	5.054	142	-31.3	1.47	20.56	cloudy
1400	5	21.30	6.80	4.972	146	-32.2	1.14		cloudy
1402	6	21.52	6.79	4.960	97	-34.0	1.23	20.56	cloudy
1404	7	21.60	6.81	4.977	65	-32.6	0.80		cloudy
		Reduced flow rate to 0.25 gpm							
1409	8	21.58	6.80	4.912	57	-34.0	0.82	20.50	clear
1412	9	21.71	6.82	4.814	26	-31.3	0.57		clear

Chemets DO= 0.4 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200mL/min

Bailer: [ ] Type: ___

Other: [ ] Desc.: ___

Sample ID: PV-GW-C68-081402

Dup. ID (if appl.): PVGW-C68(K)-081402 @ 1400

Sample Time: 1420

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

EB PVGW C68(ND)-081402 1345

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-69 | Site: Playa Vista | Date: 8.14.02

Client: Playa Vista | Project No.: 10610 – 36746 – R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.4/0.1 | FID (ppm):

Samplers: ROSP /CDM Mike G /BlaineTech

Total Depth of Well (feet): 34.5 | Reference Point: TOC | Datum:

Depth to Water (feet): 20.22

Water Column Height (feet): 14.28 (X) (?) - 0.16, 4" - 0.65, 6" - 1.47 Gal/Foot = 2.28 (X) 3 = 6.9 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 32' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1056 | Flow Rate: 0.5 gpm

Time	Gallons	Temp (°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1058	1	21.40	6.26	4874	>1000	4.19	75.7	20.59	orange, turbid
1100	2	20.89	6.16	4893	596	2.51	78.4	20.60	orange, clearing
1102	3	20.93	6.16	4907	574	2.23	77.8	20.62	orange
1104	4	20.92	6.17	4882	>1000	1.97	76.3	20.62	orange, turbid
1106	5	20.93	6.18	4855	472	2.04	77.2	20.61	orange
	reduced to 0.25 spm								
1110	6	21.51	6.18	4892	258	2.09	77.3	20.61	orange
1114	7	22.00	6.18	4923	202	2.01	76.6	20.58	orange
1118	8	22.12	6.17	4961	220	2.35	76.2	20.54	clear

Chemets do = 1.5 ppm

SAMPLE COLLECTION METHOD

Pump: [X] Flow rate: 200ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C69-081402

Dup. ID (if appl.):

Sample Time: 1125

SAMPLE ANALYSES:

Methods	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-70 | Site: Playa Vista | Date: 8-14-02

Client: Playa Vista | Project No.: 10610 – 3696 – RT. XAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.4/0.4 | FID (ppm):

Samplers: Ross P /CDM mike G /Blaine Tech

Total Depth of Well (feet): 56.2 | Reference Point: TOC | Datum:

Depth to Water (feet): 20.23

Water Column Height (feet): 35.97 (X) (2" 0.16, 4" 0.65, 5" 1.47) Gal/Foot = 5.76 (X) 3 = 17.3 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 51' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1250 | Flow Rate: 1.0 gpm

Time	Gallons	Temp. (°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1252	2	21.90	7.01	3.726	>1000	0.62	-119.4	20.32	H_2S odor
1254	4	21.44	7.04	3.766	230	0.64	-128.6	20.32	odor
1256	6	21.31	7.05	3.768	61	0.66	-142.2	20.33	odor
1258	8	21.30	7.01	3.760	28	0.47	-158	20.33	odor
1300	10	21.29	7.06	3.762	13	0.64	-162.0	20.33	odor
1302	12	21.30	7.06	3.763	7	0.61	-166.9	20.33	odor
1304	14	21.29	7.07	3.753	6	0.19	-171.9	20.33	odor
1306	16	21.31	7.06	3.762	5	0.68	-181.3	20.34	odor
1308	18	21.30	7.06	3.756	3	0.48	-184.2	20.34	odor

Chemets do = 0.15 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min
Bailer: [ ] Type:
Other: [ ] Desc:

Sample ID: PV-GW-C70-0814Q

Dup. ID (if appl.): PV-GW-C70(K)-0814Q – 12:30

Sample Time: 1315

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-71 | Site: Playa Vista | Date: 8/14/02

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.4/0.1 | Page 1 of 1

Sampler: Ros P /CDM Mike G /Blaine Tech Services

Total Depth of Well (feet): 38.05 | Reference Point: Toc | Datum:

Depth to Water (feet): 19.71

Water Column Height (feet): 18.34 (X) (2") 0.16, 4" 0.65, 6" 1.47 Gal/Foot = 2.9 (X) 3 = 8.8 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump: [X] Bladder Pump: [ ] Hand Pump: [ ] Peristaltic Pump: [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi flo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 36' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 0953 | Flow Rate: 0.5 gpm

Time	Gallons	Temp (°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	DO	DTW	Notes
0955	1	23.72	8.30	2.614	412	278.3	0.10	20.15	cloudy
0957	2	21.65	7.21	3.474	333	52.9	5.27	20.16	cloudy
0959	3	21.39	6.99	3.566	430	49.4	2.20	20.16	clearing
1001	4	21.65	7.00	3.599	332	46.7	1.42	20.16	clearing
1003	5	21.85	7.00	3.588	312	32.9	1.30	20.16	clearing
1005	6	21.99	7.01	3.550	242	32.6	1.22	20.16	cloudy
		reduce flow rate to 0.25 gpm							
1009	7	22.08	7.01	3.535	251	26.2	0.83	19.91	clearing
1013	8	22.79	7.01	3.527	242	23.2	0.96	19.90	clearing
1017	9	22.95	7.00	3.538	231	20.0	0.60	19.90	cloudy

Chemets DO= 0.9 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200mL/min

Bailer: [ ] Type:

Other: [ ] Decon:

Sample ID: EV-GW-C71-081402

Dup. ID (if coll.):

Sample Time: 1030

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-72ba | Site: Playa Vista | Date: 8/16/02

Client: Playa Vista | Project No.: 10610-36746 | - R.T. XMP

Well Casing Diameter: (2") 4" 6" Others | Well Casing Material: (PVC) SS Others

Well Headspace: | PID (ppm): 0.0/0.0 | Page 1 of 1

Sampler: ROSE / CDM mike Garcia/Blaine Tech Services

Total Depth of Well (feet): 60.4 | Reference Point: TOC | Datum:

Depth to Water (feet): 15.35

Water Column Height (feet): 45.05 (x) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/Foot = 7.21 = Vol. = 21.6 | Minimum Purge Volume (Gallons)

PURGE METHOD

Submersible Pump: [X] Bladder Pump: [ ] Head Pump: [ ] Peristaltic Pump: [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi flo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~45' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1116 | Flow Rate: 2.0 gpm

Time	Gallons	Temp (°C) F	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1117	2	21.56	7.00	3.534	>1,000	-92.6	4.97	16.00	turbid
1118	4	20.88	6.92	3.633	>1,000	-87.4	2.14	16.02	turbid
1119	6	20.92	6.90	3.634	>1,000	-85.8	1.34		turbid
1120	8	20.93	6.92	3.609	785	-83.2	0.86	16.04	turbid
1121	10	20.94	6.90	3.610	279	-83.4	0.71		turbid
1122	12	20.94	6.88	3.628	190	-82.5	0.55	16.03	turbid
1123	14	20.95	6.89	3.611	101	-80.9	0.36		turbid
1124	16	20.95	6.89	3.603	61	-78.7	0.29		turbid (1.0 gpm)
1125	18	20.96	6.89	3.613	37	-80.6	0.22	15.98	clearing
1127	20	21.01	6.90	3.609	24	-86.7	0.35		clear
1129	22	21.05	6.90	3.610	13	-80.9	0.35	15.81	clear
1131	24	21.09	6.86	3.611	3	-80.5	0.24		clear

Chemets dO= 0.15 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 mL/min
Bailer: [ ] Type:
Others: [ ] Describe:

Sample ID: PV-GW-C72ba-082602

Dup. ID (if appl.): PV-GW-C72ba(K)-082602-1115

Sample Time: 1140

SAMPLE ANALYSES:

Methods	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-72be | Site: Playa Vista | Date: 8/16/02

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Others | Well Casing Material: (PVC) SS Others

Well Headspace: | PID (ppm): 0.0/0.0 | Page 1 of 1

Sampler: ROSP / CDM mike G / Blaine Tech Services

Total Depth of Well (feet): 38.4 | Reference Point: TOC | Datum:

Depth to Water (feet): 17.0

Water Column Height (feet): 21.4 (x) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/feet = 3.42 (x) 3 = 10.3 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] | Bladder Pump [ ] | Hand Pump [ ] | Peristaltic Pump [ ] | Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ≈ 28' | Purge/Drum Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1014 | Flow Rate: 0.5 gpm

Time	Gallons	Temp (°F)	pH	Conductivity (mhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1016	1	21.14	6.77	5.955	>1000	-88.1	1.16	17.06	odor (H_2S)
1018	2	21.50	6.68	5.867	>1000	-64.1	0.74	17.06	odor
1020	3	21.64	6.66	5.875	>1000	-116.3	0.42	17.06	odor
1022	4	21.74	6.69	5.852	845	-119.6	0.36		odor
1024	5	21.74	6.68	5.813	671	-126.9	0.28	17.06	odor
1026	6	21.79	6.66	5.798	408	-135.3	0.06		odor
1028	7	21.71	6.66	5.770	282	-140.8	0.33	17.06	odor
1030	8	21.65	6.68	5.747	200	-142.1	0.24		odor (↓ flow 0.25 gpm)
1034	9	21.74	6.68	5.734	97	-144.4	0.10	17.04	odor
1038	10	22.27	6.67	5.710	82	-139.4	0.19		odor
1042	11	22.32	6.67	5.758	41	-147.3	0.32	17.03	odor
1046	12	22.34	6.62	5.750	20	-152.7	0.24		odor

Chemets dO = 0.7 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 ml/min

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: PV-GW-C72be-081602

Dup. ID (if applic.):

Sample Time: ~~1048~~ 1050

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservation
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No: C-736a | Site: Playa Vista | Date: 8/14/02

Client: Playa Vista | Project No: 10610 – 3674 – R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Others:

Well Headspace: FID (ppm): 0.0 | 0.0 ppm | FID (ppm): N/A

Sampler: K. Klezyner / CDM P. Burnes / Blaine Tech

Total Depth of Well (feet): 60.25 | Reference Point: TOC | Datum:

Depth to Water (feet): 12.85

Water Column Height (feet): 47.40 (X) (2" 0.16, 4" 0.65, 6" 1.47) Gal/Foot: 7.6 (X) 3 = 22.8 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~ 50' | Purge/Drawn Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1044 | Flow Rate: 1.9 l/m

Time	Gallons	Temp (C / F)	pH	Conductivity (umhos/cm)	Turbidity (NTU)	do	ORP	DTW	
1044	0	20.26	7.13	1191	22	2.97	-9.0		
1047	3	20.30	7.11	1206	9	0.60	-44.9	13.12	Clear
1050	6	20.48	7.09	1212	5	0.34	-74.5		"
1053	9	20.49	7.09	1212	3	0.26	-90.4	13.12	"
1056	12	20.50	7.09	1212	2	0.26	-98.6		"
1059	15	20.50	7.09	1212	2	0.23	-102	13.12	"
1102	18	20.52	7.09	1215	2	0.23	-104.1		"
1105	21	20.51	7.09	1213	2	0.20	-106.3	13.12	"
1108	23	20.52	7.09	1213	2	0.20	-105.1		
HH	End Purge @ 1105								

Chemets do = 0.05 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 150ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C736a-081402

Dup. ID (if appl.):

Sample Time: 1115

SAMPLE ANALYSIS:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Page ___ of ___

Well No.: C-73be | Site: Playa Vista | Date: 8/14/02

Client: Playa Vista | Project No.: 10610-30746 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Others:

Well Headspace: | PID (ppm): 0.0 | 0.0 ppm | FID (ppm): N/A

Samples: K. Hopinger/CDM T. Baines/Blaine Tech

Total Depth of Well (feet): 24.50 | Reference Point: TOC | Datum:

Depth to Water (feet): 12.77

Water Column Height (feet): 11.73 (C) | (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/foot x 1.9 (VOL) = 5.7 | Minimum Purge Volume (Gallons)

80% recharge = 15.1'

PURGE METHOD:

Submersible Pump (X) | Bladder Pump ( ) | Hand Pump ( ) | Peristaltic Pump ( ) | Bailer: PVC ( ), Teflon ( ), SS ( ), Disposable ( )

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y (X) N ( )

Depth of Pump Intake (feet): ~22' | Purge/Decon Water Containerized? Y (X) N ( ) | Container Type/Volume? Holding Tank

Start Time: 949 | Flow Rate: 0.25

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
949	0.1	20.54	6.41	2488	21000	1.08	71.6		
951	0.5	20.18	6.40	2386	21000	0.81	72.8	14.71	
953	1	20.65	6.38	2285	402	0.84	75.4	15.60	
955	1.5	21.35	6.39	2270	208	1.41	78.2		
957	2.0	21.92	6.39	2279	317	1.07	81.0	17.25	
959	2.5	21.76	6.39	2298	426	0.89	82.5		
1001	3.0	21.87	6.38	2302	317	0.26	84.8	18.60	
1003	3.5	21.65	6.36	2308	256	0.24	86.7		
1005	4.0	21.94	6.34	2361	218	0.23	90.7	19.30	
1007	4.5	23.39	6.33	2453	226	0.66	94.5		
1009	5.0	23.38	6.33	2461	220	0.63	97.0	20.00	
1011	5.5	24.56	6.32	2573	276	0.62	100.6	21.00	

1013 - 6.0 Well Dry @ w/ 6 gal | Chemets do = N/M ppm | DTW @ 1550: 14.84'

SAMPLE COLLECTION METHOD:

Pump: ( ) Flow rate:
Bailer: (X) Type: disposable
Other: ( ) Desc.:

Sample ID: PV-GW-C73be-081402

Dup. ID (if appl.):

Sample Time: 1600

SAMPLE ANALYSES:

Method	Container Type/Vol	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-74 ba | Site: Playa Vista | Date: 8/19/02

Client: Playa Vista | Project No.: 10610 – 36796 – RT. SAMP

Well Casing Diameter: (2") 4" 6" Others | Well Casing Material: (PVC) SS Others:

Well Headspace: | PID (ppm): 0.0 | PID (ppm):

Samplers: Rob Lopez / CDM | Mike Gunn / Blaine Tech

Total Depth of Well (feet): 64.70 | Reference Point: TOC | Datum:

Depth to Water (feet): 13.26

Water Column Height (feet): 51.44 (x) (2" - 0.16, 4" - 0.65, 6" - 1.47) Gal/Feet = 1.27 (x) 3 = 24.7 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~ 59' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1203 | Flow Rate: 1.0 gpm

Time	Gallons	Temp (°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	do	ORP	DTW	
1208	3	22.01	7.45	1.656	906	4.31	-96.0	15.22	odor (H_2S)
1209	6	21.35	7.07	1.697	>1000	1.56	-80.5	15.22	odor (gas)
1212	9	21.41	6.26	1.704	740	4.83	-12.1	15.22	odor
1215	12	21.26	7.07	1.698	22	1.04	-80.4	15.30	clearing
1218	15	21.24	7.03	1.695	15	0.87	-95.4	15.64	odor
1221	18	21.26	7.05	1.700	6	0.59	-96.4	15.65	odor
1224	21	21.26	7.04	1.699	5	0.44	-98.2	15.67	odor
1228	25	21.26	7.03	1.702	3	0.55	-98.1	15.67	odor

Chemets do = 0.5 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 75 sec per 40 ml
Bailer: [ ] Type:
Other: [ ] Describe:

Sample ID: PV-GW-C74ba-082102

Dup. ID (if applic.):

Sample Time: 12:30

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Page 1 of 1

Well No.: C-74-be	Site: Playa Vista	Date: 8/23/02
Client: Playa Vista	Project No.: 10610 - 36736	- RT, SAMP
Well Casing Diameter: (2") 4" 6" Other:	Well Casing Material: (PVC) SS Other:	
Well Headspace:	PID (ppm):	FID (ppm):
Sampler: Rob Lopez / CDM	Mike Grace / Blaine Tech	

Total Depth of Well (feet): 34.87 Reference Point: TOC Datum:

Depth to Water (feet): 13.22

Water Column Height (feet): 21.61 (X) (2" 0.16, 4" 0.65, 6" 1.47) Gal/Feet = 3.4 (X) 3 = 10.2 Minimum Purge Volume (Gallons)

PURGE METHOD

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~ 23' Purge/Drum Water Containerized? Y [X] N [ ] Container Type/Volume? Holding Tank

Start Time: 1334 Flow Rate: 0.5 gpm

Time	Gallons	Temp. °F	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1336	1	22.46	6.85	3.076	87	0.54	-52.9	-	Strong odor
1338	2	23.15	6.86	3.109	89	0.28	-82.3	-	odor
1340	3	23.37	6.87	3.151	81	0.20	-92.3	-	odor
1342	4	23.74	6.32	3.228	56	0.21	-114.5	-	odor
1344	5	23.79	6.36	3.243	49	0.23	-124.1	-	odor
1346	6	23.72	6.34	3.245	42	0.22	-131.9	-	odor
1348	7	23.71	6.34	3.217	39	0.20	-148.2	-	odor
1350	8	23.84	6.33	3.247	38	0.24	-159.5	-	odor
1352	9	23.98	6.33	3.264	40	0.17	-166.4	-	odor
1355	10.5	23.86	6.32	3.293	30	0.16	-172.2	-	odor
1357	11.5	23.90	6.32	3.275	24	0.20	-172.2	-	odor

Chemets do = 0.2 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C74be-082302
Dup. ID (if applic.):
Sample Time: 14:00

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

Pics equipment Bank

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

PV-GW-C74be(N)-082302
13:30

Well No.: C-75ba | Site: Playa Vista | Date: 8/21/02

Client: Playa Vista | Project No.: 10610 – 36746 – R.T. XAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | P.D. (opt.): 0.96.0 | Page 1 of 1

Sampler: Ros P /CDM Phil Barnes /Blaine Tech Services

Total Depth of Well (feet): 64.85 | Reference Point: Toc | Datum:

Depth to Water (feet): 13.72

Water Column Height (feet): 51.13 (x) (2" = 0.16, 4" = 0.65, 6" = 1.5) Gal/feet = 8.18 (x 3) = 24.5 Minimum Purge Volume (Optional)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 60' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 917 | Flow Rate: 1.0 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
917	0.1	21.10	7.28	2151	194	-161.2	0.96		clear, strong
930	5	21.19	7.28	2008	53	-182.4	0.53	14.00	" " slowing
933	6	21.32	7.25	2027	15	-218.4	0.35	14.00	" "
936	9	21.32	7.25	2029	7	-226.0	0.31	14.00	" "
939	12	21.33	7.24	2024	5	-241.8	0.29	14.00	" "
942	15	21.53	7.24	2038	3	-247.9	0.29	14.00	" "
945	18	21.33	7.23	2041	3	-253.7	0.28	14.00	" "
948	21	21.32	7.23	2045	3	-259.3	0.28	14.00	" "
951	24	21.31	7.23	2042	3	-260.6	0.29	14.00	" "
	Purge	@ 951							

Chemets dO = <0.05 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min
Bailer: [ ] Type:
Other: [ ] Device:

Sample ID: MW-GW-C75ba-082102

Dup. ID (if appl.): MW-GW-C75ba(A)-082102-03

Sample Time: 1000

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-756e | Site: Playa Vista | Date: 8/21/02

Client: Playa Vista | Project No.: 10610 – 36746 – RT. SAMP

Well Casing Diameter: 2" 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0 0/0 0 | Page 1 of 1

Sampler: BOSP / CDM Phil Barnes / Blaine Tech Services

Total Depth of Well (feet): ~~32.85~~ ~~33.85~~ | Reference Point: Toc | Datum:

Depth to Water (feet): 14.57

Water Column Height (feet): ~~18.28~~ ~~14.28~~ | (2") 0.16 (4" = 0.65 6" = 1.47) | Gallons/Foot: ~~2.92~~ ~~3.08~~ | (x) 3 = ~~8.8~~ ~~9.3~~ | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump: [X] | Bladder Pump: [ ] | Hand Pump: [ ] | Peristaltic Pump: [ ] | Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi Flo | Purge Equipment Decon'd?: Y [X] N [ ]

Depth of Pump Intake (feet): 28' | Purge/Decon Water Containerized?: Y [X] N [ ] | Container Type/Volume?: Holding Tank

Start Time: 845 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
9414	0.1	21.24	6.85	3958	881	19.1	3.43		Cloudy
846	1	21.66	6.80	3961	505	-25.3	0.85	17.22	"
849	2	22.12	6.85	4016	351	-36.2	0.72	17.32	"
850	3	22.17	6.86	4019	259	-45.9	0.62	17.40	"
852	4	22.52	6.87	4007	210	-49.8	0.64	17.47	"
854	5	22.52	6.85	3984	182	-52.4	0.63	17.40	"
856	6	22.58	6.89	3969	160	-56.6	0.62	17.45	Clearing
858	7	22.59	6.89	3967	140	-57.6	0.62	17.45	"
900	8	22.60	6.89	3965	129	-55.3	0.61	17.45	
902	9	22.62	6.89	3966	122	-60.3	0.59	17.45	

Chemets dO = 0.3 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 mL/min

Bailer: [ ] Type:

Others: [ ] Describe:

Sample ID: MW-GW-C756e-082102

Dup. ID (if applicable):

Sample Time: 910

SAMPLE ANALYSIS:

Method	Container Type/Vol	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C 76 BA | Site: Playa Vista | Date: 8/14/02

Client: Playa Vista | Project No.: 10610 – 36746 – R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): NM | FID (ppm):

Samplers: KC, K[illegible] CDM P Barnes / Blaine Tech

Total Depth of Well (feet): 58.11 | Reference Point: Toc | Datum:

Depth to Water (feet): < 14.60

Water Column Height (feet): 43.51 (X) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/Feet = 7.0 (X) 3 = 21 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~53' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1335 | Flow Rate: 1 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
1335	0.1	21.13	7.00	2122	96	1.25	-75.6		ODOR, BLK
1337	2	21.28	6.52	2074	29	0.39	-143.1	14.70	" "
1339	4	21.46	6.91	2070	13	0.31	-162.8	14.70	"
1341	6	21.47	6.91	2066	8	0.26	-170.0	14.70	
1343	8	21.50	6.91	2069	6	0.23	-175.1	14.70	
1345	10	21.60	6.91	2064	4	0.18	-191.8	14.70	
1347	12	21.52	6.91	2062	2	0.18	-226.5	14.70	
1349	14	21.52	6.91	2061	2	0.17	-231.7	14.70	
1351	16	21.52	6.91	2060	2	0.10	-240.2	14.70	
1353	18	21.51	6.91	2058	1	0.09	-248.2	14.70	
1356	21	21.51	6.91	2059	1	0.08	-249.9	14.70	
		end purge @ 1356							

Chemets dO = <0.05 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: ~1 gpm
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C76BA-081402

Dup. ID (if appl.):

Sample Time: 1400

SAMPLE ANALYSES:

Method	Container Type/Vol	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-76 bE | Site: Playa Vista | Date: 8/14/02

Client: Playa Vista | Project No.: 10610-3.746 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Others | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): | FID (ppm):

Sampler: K. Kleginger/CDM P. Barnes/Blaine Tech

Total Depth of Well (feet): 33.50 | Reference Point: Toc | Datum:

Depth to Water (feet): (15.22)

Water Column Height (feet): 18.28 (x) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/feet = 2.9 (x 3) = 8.7 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 225' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1249 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1249	0.1	21.27	6.57	2278	326	1.45	202.5		
1251	1	20.93	6.62	2250	326	0.82	176.6	17.10	8/14
1253	2	21.33	6.68	2260	406	0.65	159.9		"
1255	3	21.59	6.69	2431	459	0.54	142.3	17.60	"
1257	4	21.61	6.71	2243	164	0.45	122.3	18.25	"
1259	5	21.71	6.72	2241	120	0.40	117.4	18.70	"
1301	6	21.88	6.74	2229	106	0.38	113.0	18.72	"
1303	7	21.92	6.74	2220	92	0.35	109.8	18.73	"
1305	8	22.05	6.75	2217	91	0.33	106.4	18.73	"
1307	9	22.01	6.76	2207	66	0.31	103.3	18.73	"
1309	10	22.18	6.75	2212	37	0.33	99.0	18.73	"
1311	11	22.28	6.76	2212	25	0.32	96.5	18.73	"

Chemets do = 0.1 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: < 1 quart/min

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: PV-GW-C76bE-081402

Dup. ID (if appl.):

Sample Time: 1320

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM
environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-776a | Site: Playa Vista

Client: Playa Vista | Date: 8/22/02

Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 64.0 | PID Type:

Sampler: RJASP/CDM Mike Garcia/Blaine Tech

Total Depth of Well (feet): 55.6 | Reference Point: TOC | Datum:

Depth to Water (feet): 12.13

Water Column Height (feet): 43.47 (X) (2" - 0.16, 4" - 0.65, 6" - 1.47) Gal/Feet = 6.9 (X) 3 = 20.7 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos

Depth of Pump Intake (feet): ~50'

Purge Equipment Decon'd? Y [X] N [ ]

Purge/Decon Water Containerized? Y [X] N [ ]

Container Type/Volume? Holding Tank

Start Time: 1017 | Flow Rate: 2.0 spm

Time	Gallons	Temp. (°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1018	2	21.16	6.98	2.602		2.65	-222.2		Strong odor
1019	4	21.21	6.95	2.595		2.31	-224.1		Strong odor
1020	6	21.26	6.98	2.586	119	1.92	-226.4	12.42	Strong odor
1021	8	21.29	6.94	2.578		1.40	-228.7		Strong odor
1022	10	21.34	6.96	2.570	41	1.24	-228.9	12.43	Strong odor
1023	12	21.36	6.98	2.555	43	1.91	-228.5		Strong odor
1024	14	21.37	6.94	2.567	40	0.78	-240.7	12.43	Strong odor
1025	16	21.38	6.96	2.558		0.35	-241.0		(↓ 1.0 spm)
1027	18	21.34	6.91	2.557	24	0.15	-240.1	12.30	Strong odor
1029	20	21.46	7.00	2.557	19	0.09	-227.7		Strong odor
1031	22	21.47	7.02	2.555	17	0.21	-228.3		Strong odor

Chemets do = 0.1 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: Low flow 250 sec

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: PV-GW-C776a-082202

Dup. ID (if applic.):

Sample Time: 1035

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Page 1 of 1

Well No.: C-7762 | Site: Playa Vista | Date: 8/22/02

Client: Playa Vista | Project No: 10610-38796 - RT, SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 2.5/0.0 | PID (ppm):

Samplers: Ros P /CDM mike Garcia /Blaine Tech

Total Depth of Well (feet): 25.3 | Reference Point: Toc | Datum:

Depth to Water (feet): 12.59

Water Column Height (feet): 17.2 (x) (2") 0.16 / 4" - 0.65 / 6" 1.47 Gal/feet = 2.1 (x) 3 = 6.3 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump ☑ Bladder Pump ☐ Hand Pump ☐ Peristaltic Pump ☐ Bailer: PVC ☐ Teflon ☐ SS ☐ Disposable ☐

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y ☒ N ☐

Depth of Pump Intake (feet): ~22' | Purge/Decon Water Containerized? Y ☒ N ☐ | Container Type/Volume? Holding Tank

Start Time: 0927 | Flow Rate: 0.5 gpm

Time	Gallons	Temp (°C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
0929	1	20.43	6.84	1.710	50	3.04	-441	15.05	odor
0931	2	20.74	6.83	1.697	14	1.59	-425		odor
0933	3	20.90	6.81	1.711	8	1.21	-421	15.49	odor
0935	4	21.16	6.80	1.725	7	0.86	-421		odor
0937	5	21.33	6.81	1.728	8	0.74	-429	16.00	odor clearing
0939	6	21.45	6.81	1.721	7	0.81	-427		odor clearing
0940	6.5	21.52	6.81	1.717	6	0.67	-427	16.45	odor clearing

Chemets do = 1.0 ppm

SAMPLE COLLECTION METHOD:

Pump: ☑ Flow rate: 200 ml/min
Bailer: ☐ Type:
Other: ☐ Desc:

Sample ID: PV-GW-C7762-082202

Dup. ID (if applic.):

Sample Time: 0942 0945

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-286e | Site: Playa Vista | Date: 8/22/02

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: 2" 4" 6" Others | Well Casing Material: PVC SS Other:

Well Headspace: PID (ppm): 12/0.0 | FID (ppm):

Sampler: Ros P /CDM Phil Barnes /Blaine Tech

Total Depth of Well (feet): 32.10 | Reference Point: Toc | Datum:

Depth to Water (feet): 12.52

Water Column Height (feet): 19.58 (X) 2" - 0.16, 4" - 0.65, 6" - 1.47 Gal/Foot: 3.1 (X) 3 = 9.3 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 27' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
912	0.1	21.79	7.19	~~2645~~ 2645	1000	-244.4	0.74		
916		21.74	7.19	2645	375	-244.4	0.74	13.46	
920		21.79	7.19	2645	188	-244.4	0.74	13.53	Pump @ 914
924	1	21.55	6.85	2159	124	-193.5	0.37		YSI down
926	2	21.55	6.86	2215	100	-244.6	0.36	13.5	Odor, Sl/Hy
928	3	21.56	6.86	2248	59	-228.4	0.35	13.53	
930	4	21.52	6.87	2261	57	-229.1	0.36		Odor, Cloudy
932	5	21.58	6.87	2312	51	-240.6	0.36	13.53	" "
934	6	21.58	6.88	2349	69	-251.2	0.35		" "
936	7	21.58	6.88	2373	22	-255.6	0.32	13.90	" "
940	8	22.65	6.89	2441	21	-266.0	0.40	13.95	" "
945	9.3	22.96	6.90	2493		-272.4	0.48	12.95	" "

Sun @ 946

Chemets do = 0.61 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 ml/min

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: PV-GW-C78b-082202

Dup. ID (if applic.): —

Sample Time: 950

SAMPLE ANALYSES:

Method	Container Type/Vol	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C796a | Site: Playa Vista | Date: 8/19/02

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: PVC SS Other:

Well Headspace: | PID reading: 0.0/0.0 | Page 1 of 1

Sampler: RoS P /CDM Phil Barnes /Blaine Tech Services

Total Depth of Well (feet): 66.7 | Reference Point: TOC | Datum:

Depth to Water (feet): ~~20.61~~ 15.40

Water Column Height (feet): 51.3 (X) (2" = 0.16, 4" = 0.65) Gal/Feet = 8.2 (X) 3 = 25 | 24.6 Minimum Purge Volume (Gallons)

PURGE METHOD

Submersible Pump: X | Bladder Pump: ☐ | Hand Pump: ☐ | Peristaltic Pump: ☐ | Bailer: PVC ☐ Teflon ☐ SS ☐ Disposable ☐

Pump Make/Model: 2" Grundfos Redi Flo | Purge Equipment Decon'd? Y X N ☐

Depth of Pump Intake (feet): 60 | Purge/Decon Water Containerized? Y X N ☐ | Container Type/Volume? Holding Tank

Start Time: 900 | Flow Rate: 1.0 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	DO	DTW	Notes
904	0.1	20.03	7.31	2993	508	-95.2	0.81		0902
910	2	20.17	7.29	2725	288	-98.2	0.49		
912	4	20.46	7.26	2766	78	-105.2	0.37	15.52	
914	6	20.47	7.26	2765	29	-107.6	0.33		
916	8	20.51	7.26	2772	21	-112.9	0.18		
918	10	20.53	7.26	2780	14	-110.7	0.26		
920	12	20.53	7.25	2781	11	-126.3	0.27	15.52	
922	14	20.53	7.24	2781	8	-134.7	0.24		
924	16	20.53	7.24	2783	6	-138.2	0.24		
927	19	20.53	7.24	2784	61	-147.8	0.24		
930	22	20.53	7.23	2785	3	-151.0	0.22	15.52	
933	25	20.54	7.23	2786	2	-155.8	0.20		

End @ 933

Chemets dO = 0.05 mg/L

SAMPLE COLLECTION METHOD:

Pump: X Flow rate: 200mL/min

Bailer: ☐ Type:

Other: ☐ Desc.:

Sample ID: PV-GW-C796a-081902

Dup. ID (if appl.):

Sample Time: 945

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-79bc | Site: Playa Vista | Date: 8/19/02

Client: Playa Vista | Project No.: 10610-- 36746 – R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0/0.0 | Page 1 of 2

Sampler: RosP /CDM Phil Barnes /Blaine Tech Services

Total Depth of Well (feet): 41.2 | Reference Point: Toc | Datum:

Depth to Water (feet): 15.85

Water Column Height (feet): 25.35 (x) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/Foot = 4.06 (x) 3 = 12.2 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer [ ] PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi Flo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~~34~~ 35' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 804 | Flow Rate: 1.0 gpm

Time	Gallons	Temp (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
804	0.1	20.97	6.56	9593	>1000	-24.5	1.0		
805	2	20.78	6.63	9540	>1000	-42.4	0.62	16.50	
806	3.3	21.02	6.66	9515	>1000	-55.2	0.50		
807	4.1	21.03	6.67	9465	>1000	-60.0	0.43		
808	4.5	21.14	6.68	9401	>1000	-61.1	0.38	16.45	
809	5.6	21.18	6.68	9419	>1000	-60.6	0.43		
810	7	21.19	6.69	9506	451	-62.2	0.40	16.45	
811	8.8	21.18	6.69	9511	208	-72.8	0.39		
813	10	21.18	6.70	9556	82	-76.9	0.36		
815	12	20.98	6.71	9424	209	-80.5	0.32	16.45	Slow to 0.5 gpm
819	14	21.20	6.72	9499	530	-85.4	0.30		
821	15	21.18	6.72	9602	712	-87.4	0.27		

* Start Purge @ 0.5 gpm | Chemets dO = 0.4 mg/L | See page 2.

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C79bc-081902

Dup. ID (if appl.):

Sample Time: 840

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No: C-79be | Site: Playa Vista | Date: 8/19/02

Client: Playa Vista | Project No: 10610-36746 - RT. 3AMP

Well Casing Diameter: 2" 4" 6" Other: | Well Casing Material: PVC SS Other:

Well Headspace: | PID (ppm): | Page 2 of 2

Sampler: /CDM /Blaine Tech Services

Total Depth of Well (feet): | Reference Point: TOC | Other:

Depth to Water (feet):

Water Column Height (feet): | (X) 2" = 0.16, 4" = 0.65 = See Ipad Excel = | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi-flo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: | Flow Rate: gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
823	16	21.53	6.72	9609	66	-88.4	0.29	16.20	
826	17	21.58	6.72	9615	43	-89.6	0.29		
827	18	21.61	6.72	9618	33	-90.1	0.27		
829	19	21.65	6.72	9619	18	-91.8	0.28	16.20	
	end purge @ 829								

Chemets dO = 0.4 mg/L

SAMPLE COLLECTION METHOD:

Pump: [ ] Flow rate:
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: MW-GW-

Dup. ID (if appl.):

Sample Time:

SAMPLE ANALYSES:

Methods	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-80ba	Site: Playa Vista	Date: 8 16 02
Client: Playa Vista	Project No.: 10610-31.746	- RT. SAMP
Well Casing Diameter: (2") 4" 6" Other:	Well Casing Material: (PVC) SS Other:	
Well Headspace:	PID (ppm): 0 3/10 0	PID (type):
Sampler: Ros P /CDM	Mike Garcia / Blaine Tech	

Total Depth of Well (feet): 53.3 Reference Point: Toc Datum:

Depth to Water (feet): 16.21

Water Column Height (feet): 37.09 (x) (2" 0.16, 4" 0.65, 6" 1.47) Gal/Feet = 5.9 (x) 3 = 17.8 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ≈ 50' Purge/Decon Water Container(s)? Y [X] N [ ] Container Type/Volume? Holding Tank

Start Time: 1357 Flow Rate: 2.0 gpm

Time	Gallons	Temp. (°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
1358	2	20.63	7.28	3.132	>1000	2.72	-84.5	16.51	odor (H2S)
1359	4	20.24	7.14	3.103	>1000	1.35	-108.5		odor
1400	6	20.23	7.12	3.091	824	1.01	-123.7	16.52	odor
1401	8	20.22	7.10	3.086	194	0.86	-135.6		odor
1402	10	20.23	7.09	3.092	67	0.68	-144.7		odor
1403	12	20.23	7.06	3.057	31	0.65	-157.7		odor
1404	14	20.22	7.06	3.089	17	0.60	-159.6	16.52	odor
1405	16	20.22	7.04	3.093	9	0.55	-171.0		odor (H2S 1.60 ppm)
1407	18	20.29	7.05	3.087	7	0.45	-182.4		odor

Chemets do = 0.15 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-CBA80A-081602

Dup. ID (if appl.):

Sample Time: 1410 1405

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

EB PV-GW-CBA80A(D)-081602 1345

CDM
environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C 80bc | Site: Playa Vista | Date: 8/16/02 8/16/02

Client: Playa Vista | Project No.: 10610-30746 - R.T. XMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0/0.0 | Page 1 of 6

Sampler: Rick P /CDM Mike Garcia /Blaine Tech Services

Total Depth of Well (feet): 28.4 | Reference Point: Toc | Datum:

Depth to Water (feet): 17.11

Water Column Height (feet): 11.29 x (2" - 0.16, 4" - 0.65, 6" - 1.47) Gal/feet = 1.81 (3 x) = 5.4 | Minimum Purge Volume (Gallons)

PURGE METHOD

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 26 | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume: Holding Tank

Start Time: 0807 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
0809	0.5	21.68	6.33	3.703	213	89.2	1.94	18.59	cloudy
0811	1	21.53	6.20	3.672	116	90.0	1.15	18.75	cloudy
0816	1.5	22.44	6.34	3.660	33	90.7	0.56	19.2	(Lost flow rate)
0819	2	22.33	6.34	3.632	18	94.7	0.32	19.90	(Lost flow rate)
0822	2.5	22.51	6.34	3.647	12	92.9	-0.17	20.45	cloudy
0824	3	22.23	6.33	3.654	12	93.6	-0.43	20.85	(Lost flow rate)
0827	3.5	22.31	6.31	3.653	11	94.3	-1.00	21.13	(Lost flow rate)
0829	4	22.32	6.34	3.710	9	92.0	-0.77	21.59	clear
0833	4.5	22.41	6.35	3.716	9	92.7	-0.84	21.97	clear
0836	5	22.47	6.36	3.789	9	89.3	-1.09	22.06	clear
0839	5.5	22.37	6.37	3.781	9	87.7	-1.34	22.41	clear

Chemets dO = 0.1 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 mL/min
Bailer: [ ] Type:
Other: [ ] Describe:

Sample ID: MW-GW-C80bc-081602

Dup. ID (if applic.):

Sample Time: 845

SAMPLE ANALYSES

Method:	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No. C-81ba | Site: Playa Vista | Date: 8/19/02

Client: Playa Vista | Project No: 10610-367.46 - R.T. SAMP

Well Casing Diameter(s): 2 (4") 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | HNU (ppm): 0.0/0.0 | Page 1 of 1

Sampler: BOSP / CDM Phil Barnes / Blaine Tech Services

Total Depth of Well (feet): 60.0 | Reference Point: TOC | Other:

Depth to Water (feet): 15.31

Water Column Height (feet): 44.69 (x) (4") 0.65 Gal/Foot = 29.0 (x) 3 = 87.1 | Minimum Purge Volume (Gallons)

(2" = 0.16, 4" = 0.65, 6" = 1.47)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 58' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1106 | Flow Rate: 4 gpm

Time	Gallons	Temp (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	DO	DTW	Notes
1106	0.1	20.51	7.08	3064	15	-111.5	0.65		DTW
1108	8	19.99	7.02	3056	15	-170.4	0.30	16.05	"
1110	16	19.99	7.02	3057	7	-185.6	0.26		"
1112	24	19.99	7.02	3056	5	-193.8	0.23	16.05	"
1114	32	20.00	7.02	3064	4	-201.2	0.22	16.05	"
1116	40	20.01	7.02	3061	4	-201.3	0.21	16.05	"
1118	48	20.01	7.02	3058	3	-218.5	0.17	16.05	"
1120	56	20.00	7.02	3057	3	-221.0	0.18	16.05	"
1122	64	20.00	7.03	3063	2	-222.7	0.17	16.05	"
1124	72	20.00	7.02	3061	2	-233.0	0.16	16.05	"
1126	80	20.00	7.02	3060	2	-236.5	0.16	16.05	"
1128	88	20.00	7.02	3059	2	-237.5	0.15	16.05	"

End @ 1128

Chemets DO = <0.05 mg/L

SAMPLE COLLECTION METHOD

Pump: [X] Flow rate: 200 ml/min

Bailer: [ ] Type:

Other: [ ] Descr:

Sample ID: PV-GW-C81ba-081902

Dup. ID (if appl.):

Sample Time: 1130

SAMPLE ANALYSES

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineering, water tech, planning, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No: C-8lbe | Site: Playa Vista | Date: 8/19/02

Client: Playa Vista | Project No: 10610-36716 - R.T. Stamp

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: 0.0/0.0 ppm | Page 1 of 2

Samplers: BOSP / CDM Phil Baines/Blaine Tech Services

Total Depth of Well (feet): 36.0 | Reference Point: TOC | Datum:

Depth to Water (feet): 16.05

Water Column Height (feet): 19.95 (1" = 0.163, 2" = 0.65, 4" = 1.47, 6" = 3.67) Gal/Foot: x 3.19 (1) x 3 = 9.6 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump (X) | Bladder Pump ( ) | Hand Pump ( ) | Peristaltic Pump ( ) | Bailer: PVC ( ) Teflon ( ) SS ( ) Disposable ( )

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y (X) N ( )

Depth of Pump Intake (feet): 34' | Purge/Decon Water Containerized? Y (X) N ( ) | Container Type/Volume? Holding Tank

Start Time: 1014 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1014	0.1	20.00	6.85	4940	>1000	-72.2	1.21		Silty
1016	1	20.04	6.84	4913	>1000	-86.6	0.35		"
1018	2	20.20	6.84	4912	>1000	-93.8	0.42	17.22	"
1020	3	20.85	6.84	5025	1000	102.5	0.35		"
1022	4	21.64	6.84	5100	666	-104.3	0.34	17.27	"
1024	5	21.25	6.85	5173	262	-104.8	0.29		
1026	6	21.71	6.84	5174	210	-104.7	0.31	17.22	
1028	7	21.69	6.84	5174	124	-104.4	0.31		
1030	8	21.73	6.84	5175	105	-103.7	0.31	17.27	Pumping
1032	9	21.90	6.84	5187	71	-102.7	0.32		
1034	10	21.95	6.84	5187	54	-102.2	0.31	17.27	
1036	11	21.94	6.84	5193	40	-101.2	0.31		

See page 1

Chemets dO = 0.1 mg/L

SAMPLE COLLECTION METHOD:

Pump: (X) Flow rate: approx 1/min
Bailer: ( ) Type:
Other: ( ) Uses:

Sample ID: PV-GW-C8lbe-081902

Dup. ID (if appl.):

Sample Time: 1045

SAMPLE ANALYSES:

Method	Container Type/Vol	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM
environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Pg 1 of 2

Well No.: C-81be | Site: Playa Vista | Date: 8/19/02

Client: Playa Vista | Project No.: 10610 - 36746 - RT. SAMP

Well Casing Diameter: 2" 4" 6" Others | Well Casing Material: PVC SS Other:

Well Headspace: | PID (ppm): | Page 2 of 3

Sampler: /CDM /Blaine Tech Services

Total Depth of Well (feet): | Reference Point: TOC | Datum:

Depth to Water (feet):

Water Column Height (feet): _____ (0.163 / 0.653 / 1.469) x _____ (Gal/Ft) x _____ = Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: | Flow Rate: gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	DO	DTW	Notes
1038	12	22.03	6.84	5198	31	-100.3	0.31	17.24	
1040	13	22.13	6.84	5205	23	-99.4	0.31		
1042	end @ 1040								

Chemets dO = 0.1 mg/L

SAMPLE COLLECTION METHOD:

Pump: [ ] Flow rate:
Bailer: [ ] Type:
Other: [ ] Describe:

Sample ID: PV-GW-

Dup. ID (if applic.):

Sample Time:

SAMPLE ANALYSES:

Methods	Container Type/Vol	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM
environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Pg 2 of 2

Well No.: C-825a	Site: Playa Vista	Date: 8/20/02
Client: Playa Vista	Project No.: 10610-367416	- R.T. SAMP

Well Casing Diameter: (2") 4" 6" Others | Well Casing Material: (PVC) SS Others

Well Headspace: | PID (ppm): 0.0/0.0 | FID (ppm):

Sampler: Ross P /CDM Mike Garcia / Blaine Tech

Total Depth of Well (feet): 60.5 | Reference Point: Toc | Datum:

Depth to Water (feet): 14.12

Water Column Height (feet): 46.38 (X) 2" = 0.16, 4" = 0.65, 6" = 1.47 Gal/feet = 7.42 (X) 3 = 22.3 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd: Y [X] N [ ]

Depth of Pump Intake (feet): 55' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 0844 | Flow Rate: 20 spm

Time	Gallons	Temp (C°/F)	pH	Conductivity (mhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
0845	2	20.25	7.29	1.647	228	7.39	-63.8	14.20	H2S odor
0846	4	21.41	6.90	3.881	179	5.11	-72.5	14.21	odor
0847	6	21.52	6.90	3.892	167	3.75	-65.8	14.21	odor
0848	8	21.58	6.91	3.888	165	3.08	-72.9		odor
0849	10	21.62	6.92	3.892	157	2.57	-79.8	14.21	odor
0850	12	21.64	6.88	3.883	144	2.09	-82.3		odor
0851	14	21.63	6.91	3.887	146	1.94	-86.5	14.21	odor
0852	16	21.63	6.91	3.878	145	1.67	-84.6		odor
0853	18	21.64	6.88	3.886	101	1.61	-82.0	14.21	(↓ 1.0 spm)
0855	20	21.57	6.90	3.884	84	1.22	-82.8	14.18	odor
0857	22	21.61	6.89	3.884	27	1.50	-82.1	14.17	odor
0859	24	21.54	6.87	3.884	32	0.87	-76.1		clearing

See p. 2

Chemets do = 0.1 ppm

SAMPLE COLLECTION METHOD:

Pump [X] Flow rate:
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C825a-082002

Dup. ID (if applic.):

Sample Time: 910

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM
environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No: C826 | Site: Playa Vista | Date: 8/20/02

Client: Playa Vista | Project No: 10610 - 36746 - R.T. SAMP

Well Casing Diameter: 2" 4" 6" Other: | Well Casing Material: PVC SS Other:

Well Headspace: | PID (ppm): | FID (ppm):

Sampler: CDM / Blaine Tech

Total Depth of Well (feet): | Reference Point: TOC | Datum:

Depth to Water (feet):

Water Column Height (feet): _____ (x) 2" - 0.16, 4" - 0.65, 6" - 1.47 Gal/feet page 1 (0.3) = _____ Minimum Purge Volume (Gallons)

PURGE METHOD: — see page 1

Submersible Pump ☑ Bladder Pump ☐ Hand Pump ☐ Peristaltic Pump ☐ Bailer: PVC ☐ Teflon ☐ SS ☐ Disposable ☐

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y ☒ N ☐

Depth of Pump Intake (feet): | Purge/Decon Water Containerized? Y ☒ N ☐ | Container Type/Volume? Holding Tank

Start Time: | Flow Rate:

Time	Gallons	Temp (°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
0901	26	21.69	6.95	3.884	16	0.68	-211.7		odor
0903	28	21.73	6.94	3.884	11	0.93	-218.6		odor
0905	30	21.73	6.93	3.878	9	0.71	-223.2		odor

Chemets do = 0.1 ppm

SAMPLE COLLECTION METHOD

Pump: ☑ Flow rate: 400ml/min

Bailer: ☐ Type:

Other: ☐ Desc:

Sample ID: PV-GW-C826-082002

Dup. ID (if appl.):

Sample Time: 910

SAMPLE ANALYSES:

Methods	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C82Le | Site: Playa Vista | Date: 8/20/02

Client: Playa Vista | Project No: 10610-36746 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0/0.0 | Page 1 of 1

Sampler: POS P /CDM Mike Gorla/Blaine Tech Services

Total Depth of Well (feet): 34.35 | Reference Point: TOC | Datum:

Depth to Water (feet): 14.45

Water Column Height (feet): 19.9 (x) (2") 0.16 4" 0.65 6" 1.47 Gal/foot = 3.18 (x) 3 = 9.6 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Purge [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 32' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 0801 | Flow Rate: 0.5 gpm

Time	Gallons	Temp °C °F	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	DO	DTW	Notes
0803	1	20.50	6.77	2.536	>1000	-7.2	3.64	14.80	turbid
0805	2	20.44	6.54	2.753	>1000	-26.7	1.46	14.89	silty
0807	3	20.62	6.61	2.749	>1000	-34.8	1.07		silty
0809	4	21.02	6.60	2.788	359	-37.6	0.92	14.88	silty
0811	5	21.40	6.60	2.835	129	-42.2	0.78		silty
0813	6	21.36	6.59	2.835	53	-45.0	0.77	14.89	clearing
0815	7	21.37	6.60	2.870	28	-46.4	0.68		clearing
0817	8	21.39	6.56	2.884	17	-47.9	0.65	14.90	clearing
0819	9	21.40	6.60	2.896	14	-49.1	0.50		clearing
0821	10	21.37	6.60	2.906	11	-48.4	0.51		clear

Chemets DO= 0.75 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 mL/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C82Le-082002

Dup. ID (if appl.):

Sample Time: 8:25

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-83bb | Site: Playa Vista | Date: 8/19/02

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID Ippm: 0.0/0.0 | Page 1 of 1

Sampler: ROS P / CDM Phil Barnes/Blaine Tech Services

Total Depth of Well (feet): 63.7 | Reference Point: TOC | Datum:

Depth to Water (feet): 15.22

Water Column Height (feet): 48.48 (X) (2" - 0.16, 4" - 0.65, 6" - 1.47) Gal/Feet = 7.76 (X) 3 = 23.2 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi flo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 58' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1355 | Flow Rate: 4.0 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1355	0.1	19.98	7.08	7609	179	-141.3	0.90		Odor, Turbid
1358	3	19.95	7.14	2709	45	-182.8	0.46	15.30	Odor, Cloudy
1401	6	19.89	7.15	2685	29	-196.1	0.38		
1404	9	19.85	7.15	2667	16	-215.4	0.25		
1407	12	19.81	7.15	2658	10	-215.2	0.21	15.30	
1410	15	19.83	7.15	2648	5	-229.9	0.19		
1413	18	19.82	7.15	2644	3	-230.2	0.18		
1416	21	19.86	7.12	2648	2	-224.2	0.16	15.30	
1419	24	19.86	7.17	2643	2	-221.3	0.14		
	24 + @ 1419								

Chemets dO = 0.1 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 mL/min

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: PV-GW-C83bb-081902

Dup. ID (if appl.):

Sample Time: 1425

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No: C-83bc | Site: Playa Vista | Date: 8/19/02

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: 2" 4" 6" Other: | Well Casing Material: PVC SS Other:

Well Headspace: PID (ppm): 0.0 | Page 1 of 1

Samplers: JOSP / CDM April Barnes / Blaine Tech Services

Total Depth of Well (feet): 37.45 | Reference Point: TOC | Datum:

Depth to Water (feet): 15.44

Water Column Height (feet): 22.01 (B) | (2) 2" = 0.16, 4" = 0.65, 6" = 1.47 Gal/Foot: x 3.52 = (C) | Maximum Purge Volume (Gallons): 10.5a

PURGE METHOD:

Submersible Pump: X | Bladder Pump: ☐ | Hand Pump: ☐ | Peristaltic Pump: ☐ | Bailer: PVC ☐ Teflon ☐ SS ☐ Disposable ☐

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y: X N: ☐

Depth of Pump Intake (feet): 35' | Purge/Decon Water Containerized? Y: X N: ☐ | Container Type/Volume: Holding Tank

Start Time: 1301 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (umhos/cm)	Turbidity (NTU)	ORP	DO	DTW	Notes
1301	0.1	20.62	~~7.325~~ 7.19	1327	>1000	-34.8	1.73		Start Pump
1303	1	20.79	~~7.19~~ 7.19	1310	569	-45.6	0.84		"
1304	2	21.26	7.19	1320	364	-47.0	0.78	15.76	"
1306	3	21.59	7.19	1320	354	-50.1	0.63	15.55	"
1308	4	21.63	7.18	1352	308	-50.8	0.62		"
1310	5	21.98	7.18	1375	382	-51.2	0.52	15.55	"
1312	6	21.59	7.18	1373	1000	-51.5	0.48		"
1314	7	21.34	7.17	1377	353	-50.2	0.42	15.55	"
1316	8	20.68	7.16	1382	154	-47.2	0.36		"
1318	9	20.68	7.16	1393	105	-46.6	0.29	15.55	
1320	10	20.60	7.16	1396	79	-46.2	0.28		Slow pump to 0.25
1324	11	20.62	7.16	~~1438~~ 1398	28	-46.4	0.27		

End @ 1324 | Chemets dO = 0.1 mg/L

SAMPLE COLLECTION METHOD:

Pump: X | Flow rate: 200ml/min

Bailer: ☐ | Type:

Other: ☐ | Desc.:

Sample ID: PV-GW-C83bc-081902

Dup. ID (if appl.):

Sample Time: 1330

SAMPLE ANALYSES:

Method	Container Type/Vol	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

FB: @ PV-GW-C83bc (N) - 081902 1245

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No: C-84bcc | Site: Playa Vista | Date: 8/21/02

Client: Playa Vista | Project No: 10610-36746 - R.T. 3MP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: PID (ppm): 36/0.0 | Page 1 of 1

Sampler: BASP /CDM P. Barnes /Blaine Tech Services

Total Depth of Well (feet): 53.95 | Reference Point: Toc | Datum:

Depth to Water (feet): 15.17

Water Column Height (feet): 38.78 x (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/feet = 6.2 | IV x 3 = 18.6 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump: [X] Bladder Pump: [ ] Hand Pump: [ ] Peristaltic Pump: [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi Flo | Purge Equipment Decontam: Y [X] N [ ]

Depth of Pump Intake (feet): 45' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1335 | Flow Rate: 1.0 gpm

Time	Gallons	Temp (°C / °F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1335	0.1	21.02	7.17	2226		-205.3	1.57		odor, sulfur
1337	2	21.63	7.11	2276	713	-229.5	1.39	15.39	" "
1339	4	21.78	7.15	2250	169	-237.3	0.31	15.39	" , clear, no odor
1341	6	21.81	7.16	2259	41	-246.8	0.29	15.39	" "
1343	8	21.81	7.16	2258	22	-250.0	0.29	15.39	" "
1345	10	21.81	7.16	2286	15	-253.3	0.29	15.39	" "
1347	12	21.83	7.16	2285	11	-258.6	0.29	15.39	" "
1349	14	21.83	7.17	2285	9	-262.2	0.28	15.39	" "
1351	16	21.85	7.17	2283	8	-263.9	0.29	15.39	" "
1353	18	21.82	7.17	2284	7	-267.1	0.29	15.39	" "
1354	19	21.82	7.17	2284	8	-268.3	0.30	15.39	" "
	20	21.80	7.17						

Chemets dO = <0.05 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 1.0 L/min
Bailer: [ ] Type:
Other: [ ] Device:

Sample ID: MW-GW-C84bcc-083102
Dup. ID (if applic.):
Sample Time: 1405

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

EA: MW-GW-C84bcc(20)-083102 1330

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-84bc | Site: Playa Vista | Date: 5/21/02

Client: Playa Vista | Project No.: 10610-36246 - R.T. SAMP

Well Casing Diameter: 2" 4" 6" Other: | Well Casing Material: PVC SS Other:

Well Headspace: | PID (ppm): 0.0/0.0 | Page 1 of 1

Sampler: ROCP /CDM Anil Bonas /Blaine Tech Services

Total Depth of Well (feet): 28.85 | Reference Point: Toc | Datum:

Depth to Water (feet): 14.82

Water Column Height (feet): 14.03 (X) (3" = 0.38, 4" = 0.65, 6" = 1.47) Gal/Foot = 2.24 (X) 3 = 6.73 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 26' | Purge/Decon Water Container Used? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1204 | Flow Rate: 0.5 gpm

Time	Gallons	Temp (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1249	0.1	22.46	6.85	2625	1000	-152.3	1.53		
1250	0.5	22.20	6.80	2619	1000	-164.9	0.92		
1251	1	22.22	6.80	2619	654	-164.1	0.91	15.08	
1252	1.5	22.52	6.79	2624	474	-166.5	0.90		
1253	2.0	22.63	6.79	2620	332	-164.7	0.93		
1254	2.5	22.69	6.79	2617	227	-162.5	0.94	15.08	
1255	3.0	22.71	6.79	2607	191	-159.9	0.96		
1257	4.0	22.72	6.79	2587	98	-153.6	0.95	15.09	
1259	5.0	22.57	6.78	2566	49	-151.4	0.72		
1301	6.0	22.50	6.70	2596	29	-149.1	0.50	15.09	
1303	7.0	22.50	6.76	2541	19	-148.7	0.47		
	END @	1303							

Chemets dO = 0.2 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min

Bailer: [ ] Type:

Other [ ] Desc.:

Sample ID: MW-GW-C84bc 082102

Dup. ID (if applic.):

Sample Time: 1315

SAMPLE ANALYSES

Methods	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C85 bA | Site: Playa Vista | Date: 8/19/02

Client: Playa Vista | Project No.: 10610-[illegible] - R-T. SAMP

Well Casing Diameter: ~~2"~~ (4") 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID Upon: 0.0 | PID (ppm):

Sampler: Rob Lopez /CDM Mike Garcia /BlaineTech

Total Depth of Well (feet): 56.82 | Reference Point: TOC | Datum:

Depth to Water (feet): 14.58

Water Column Height (feet): 37.24 (x) (4" - 0.65) Gal/foot = 24.2 (x) 3 = 72.6 Minimum Purge Volume (Gallons)

(2" - 0.16, 6" - 1.47)

PURGE METHOD: ___" ___

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~ 52' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1253 | Flow Rate: 4.0 gpm

Time	Gallons	Temp. (°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTU)	DO	ORP	DTW	
1255	8	22.29	7.51	2.152	56	6.77	-69.0	20.68	odor (H2S)
1257	16	22.87	7.22	2.268	35	3.26	-140.4	20.68	odor
1259	24	22.89	7.17	2.265	17	1.95	-155.7		odor
1301	32	22.89	7.19	2.273	6	1.59	-165.6	20.72	odor
1303	40	22.87	7.18	2.273	2	1.16	-180.0		odor
1305	48	22.87	7.16	2.274	1	0.88	-190.1	20.74	odor
1307	56	22.87	7.13	2.276	1	0.84	-204.1		odor
1309	64	22.87	7.17	2.274	1	0.63	-212.7	20.75	odor
1312	76	23.02	7.16	2.274	1	0.52	-230.5		odor

Chemets do = 0.15 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 1 Gal per Hour

Bailer: [ ] Type:

Other: [ ] Desc:

Sample ID: PV-GW-C85bA-081902

Dup ID (if appl.):

Sample Time: 13:15

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-85 be	Site: Playa Vista	Date: 8/14/02
Client: Playa Vista	Project No.: 10610-36746 - RT. SAMP	
Well Casing Diameter: (2") 4" 6" Other:	Well Casing Material: (PVC) SS Other:	
Well Headspace:	PID (ppm): 0.0	FID (ppm):
Sampler: Rob Lopez/CDM	Mike Gamik/Blaine Tech	

Total Depth of Well (feet): ~~20.99~~ MG 20.15

Depth to Water (feet): ~~15.94~~ 15.18

Reference Point: TOC Datum:

Water Column Height (feet): 1.96 (X) (2" - 0.16, 4" - 0.65, 6" - 1.47) Gal/Feet = 1.91 (X) 3 = 5.7 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailers: PVC [ ], Teflon [ ], SS [ ], Disposable [ ]

Pump Make/Model: 2" Grundfos Purge Equipment Dedicated? Y [X] N [ ]

Depth of Pump Intake (feet): ~25' Purge/Decon Water Containerized? Y [X] N [ ] Container Type/Volume? Holding Tank

Start Time: 1336 Flow Rate: 0.5 gpm

Time	Gallons	Temp (C/F)	pH	Conductivity (mhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
1337	0.5	22.45	7.28	2.788	~~2.47~~ 62	2.97	-75.6	20.42	cloudy
1338	1	22.55	7.33	2.818	49	1.83	-70.0	20.42	cloudy
1339	1.5	22.85	7.31	2.831	47	1.58	-71.0	20.50	cloudy
1340	2	22.96	7.28	2.844	69	1.47	-69.9		clearing
1341	2.5	22.99	7.28	2.845	70	1.44	-70.2	20.51	cloudy
1342	3	23.10	7.30	2.851	69	1.53	-69.4		cloudy
1343	3.5	23.15	7.28	2.855	79	1.11	-66.1		cloudy (↓ 0.25 gpm)
1345	4	23.24	7.30	2.862	116	1.02	-67.6	20.38	cloudy
1349	5	24.57	7.31	2.879	101	1.60	-53.1		clearing
1353	6	24.77	7.35	2.884	296	2.02	-48.2	20.36	cloudy
1357	7	25.61	7.34	2.907	263	2.65	-43.8	20.26	cloudy
1401	8	25.40	7.32	2.925	240	2.81	-37.4		cloudy

see page 2

Chemets dO = 3.5 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 0.25 gpm
Bailer: [ ] Type:
Other: [ ] Descr:

Sample ID: PV-GW-C85be 081402

Dup. ID (if appl.):

Sample Time: 1417

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM
environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-85 bc | Site: Playa Vista | Date:

Client: Playa Vista | Project No.: 10610-[illegible]-746 - R-T, SNMP

Well Casing Diameter: 2" 4" 6" Other: | Well Casing Material: PVC SS Other:

Well Headspace: | PID (ppm): | PID Type/#:

Sampler: CDM / Blaine Tech

Total Depth of Well (feet): | Reference Point: TOC | Datum:

Depth to Water (feet): ( )

Water Column Height (feet): _____ (X) 2" = 0.16, 4" = 0.65, 6" = 1.47 _____ (X) 3 = _____ Minimum Purge Volume (Gallons)

See Purge Sheet

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: | Flow Rate:

Time	Gallons	Temp. (°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1404	9	25.45	7.32	2.926	187	2.87	-35.9		cloudy
1408	10	25.46	7.29	2.923	149	3.02	-36.1		cloudy
1412	11	24.81	7.31	2.930	187	1.80	-28.3		cloudy
1416	12	24.85	7.29	2.920	83	1.59	-29.2		cloudy

Chemets do = 2.5 ppm

SAMPLE COLLECTION METHOD:

Pump: [ ] Flow rate:
Bailer: [ ] Type:
Other: [ ] Desc:

Sample ID: PV-GW-
Dup ID (if appl.):
Sample Time: 1417

SAMPLE ANALYSES:

Method	Container Type/No.	Preservative
8260B	3 VOAs	HCl

CDM
environmental engineers, scientists
planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-86ba | Site: Playa Vista | Date: 8/14/02

Client: Playa Vista | Project No.: 10610-36746 - RT. 3 MP

Well Casing Diameter: 2" (4") 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0 / 0.0 | FID (ppm): N/A

Samplers: Kelly K /CDM Phil Barnes/Blaine Tech

Total Depth of Well (feet): 58.25 | Reference Point: Toc | Datum:

Depth to Water (feet): 16.62

Water Column Height (feet): 41.63 (X) (2" - 0.16, 4" - 0.65, 6" - 1.47) Gal/Foot = 27.1 (X) 3 = 81.2 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailers: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Record? Y [X] N [ ]

Depth of Pump Intake (feet): 53' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1516 | Flow Rate: 4/ 2gpm

Time	Gallons	Temp (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW		
1516	0.1	22.02	6.80	3012		1.11	-179.6			
1518	8	21.81	6.75	3025	13	0.34	-178.5	15.00	ODOR	Clear
1520	16	21.84	6.75	3032	22	0.27	-179.3	19.04	"	"
1522	24	21.85	6.741	3036	19	0.15	-214.3	19.11	"	"
1524	32	21.85	6.75	3042	19	0.15	-221.8	19.12	"	"
1526	40	21.84	6.75	3046	17	0.1	-236.2	19.12	"	"
1528	48	21.83	6.74	3050	9	0.06	-241.8	19.12	"	"
1530	56	21.83	6.74	3050	5	0.05	-241.6	19.12	"	"
1532	64	21.82	6.74	3052	6	0.01	-258.4	19.12	"	"
1534	72	21.83	6.74	3054	4	0.01	-256.4	19.12	"	"
1536	80	21.83	6.76	3059	2	0.01	-261.3	19.12	"	"
	End Purge @ 1536									

Chemets do = 0.05 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: PV-GW-C86ba 081402

Dup. ID (if appl.): 12:00

Sample Time: 15:40

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

PV-GW-C86ba(lc)-081402

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-860c | Site: Playa Vista | Date: 8/14/02

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: 2" 4" 5" Others | Well Casing Material: PVC SS Other:

Well Headspace: PID (ppm): 0.0/0.0 ppm | CO (ppm): N/A

Sampler: K. Klepinger/CDM P. Barnes/Blaine Tech

Total Depth of Well (feet): 29.35 | Reference Point: TOC | Datum:

Depth to Water (feet): 17.68

Water Column Height (feet): 5.67 (x) (2" 0.16, 4" 0.65, 6" 1.47) Gal/Foot = 1.5 (x) 3 = 4.5 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump ☑ | Bladder Pump ☐ | Hand Pump ☐ | Peristaltic Pump ☐ | Bailer: PVC ☐ Teflon ☐ SS ☐ Disposable ☐

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y ☑ N ☐

Depth of Pump Intake (feet): 22.4 | Purge/Decon Water Containerized? Y ☑ N ☐ | Container Type/Volume? Holding Tank

Start Time: 1435 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1435	0.1	22.87	6.98	1753	2000	1.65	-50.6		Silty
1437	0.5	22.47	6.85	1748	520	0.83	-61.2	19.00	"
1439	1.0	23.14	6.84	1770	229	0.82	-65.0	19.03	"
1441	1.5	23.00	6.84	1780	80	0.76	-68.3	19.10	Clearing
1443	2.0	23.76	6.83	1788	24	0.68	-70.8	19.15	"
1445	2.5	23.84	6.82	1791	19	0.58	-72.0	19.22	"
1447	3.0	23.86	6.83	1791	16	0.53	-73.4	19.26	"
1449	3.5	23.88	6.82	1791	14	0.49	-74.5	19.32	"
1451	4.0	23.96	6.82	1793	12	0.45	-75.8	19.34	"
1453	4.5	23.94	6.82	1793	12	0.44	-76.2	19.36	"
	End @ 1453								

Chemets do = 0.3 ppm

SAMPLE COLLECTION METHOD:

Pump: ☒ Flow rate: 1000 ml/min
Bailer: ☐ Type:
Other: ☐ Descr.:

Sample ID: PV-GW-C860c-031402

Dup. ID (if appl.):

Sample Time: ~~1455~~ 1455

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	5 x VOAs	HCl

MS/MSD

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Page 1 of 1

Well No.: C-87 | Site: Playa Vista | Date: 8/20/02

Client: Playa Vista | Project No.: 10610-[illegible]746 - R.T. SAMP

Well Casing Diameter: 2" (2) 5" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): N/A | FID (ppm):

Sampler: Rob Lopez/CDM Phil Blaine/BlaineTech

Total Depth of Well (feet): 114' | Reference Point: TOC | Datum:

Depth to Water (feet): 18.66

Water Column Height (feet): 95.40 (x) (2" 0.16, 4" 0.65, 5" 1.47) Gal/feet = 62.01 (x) 3 = 186 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos

Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 107' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1030 Flow Rate: 2 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTU)	DO	ORP	DTW	
1030	0.1	21.76	7.13	31112	27	0.55	-237.6		
1039	18	22.22	7.17	34126	21	0.02	-319.6	29.05	SLOW, DRAWS DOWN
1048	36	22.35	7.28	34121	15	-0.07	-319.8	49.35	" "
1057	54	22.50	7.54	30603	11	-0.08	-313.5	60.80	" "
1106	72	22.65	7.60	29720	17	0.04	-307.8	81.80	" "
1115	90	22.69	7.42	30559	29	0.22	-292.3	89.00	Slow Ramp to 1gpm
1139	108	23.04	7.16	34134	30	0.14	-314.2	90.38	steady
1151	126	23.07	7.13	34193	22	0.14	-306.1	90.73	"
1209	144	23.09	7.12	34197	21	0.18	-307.8	90.85	"
1227	162	23.14	7.11	34195	17	0.24	-309.7	90.90	"
1245	180	23.11	7.11	35178	17	0.28	-314.3	90.91	"
1251	186	23.16	7.11	35117	14	0.27	-318.9	90.95	"

ends @ 1251

Chemets do = 50.05 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 ml/min

Bailer: [ ] Type:

Other: [ ] Desc:

Sample ID: PV-GW-C87-082002

Dup. ID (if appl.):

Sample Time: 1255

SAMPLE ANALYSES

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Page ___ of ___

Well No.: C-88	Site: Playa Vista	Date: 8/19/02
Client: Playa Vista	Project No.: 10610-36746	- R.T. SAMP
Well Casing Diameter: 2" (4") 6" Other:	Well Casing Material: (PVC) SS Other:	
Well Headspace:	PID (ppm): 0.0	FID (ppm):
Sampler: Rob Lopez / CDM	Mike Garek / Blaine Tech	

Total Depth of Well (feet): 119.55 Reference Point: TOC Datum:

Depth to Water (feet): 20.79

Water Column Height (feet): 98.76 (x) 2" - 0.16, 4" - 0.65, 6" - 1.47 (gal/foot) = 64.2 (x) 3 = 192.6 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos

Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~85' 115' ms

Purge/Decon Water Containerized? Y [X] N [ ]

Container Type/Volume? Holding Tank

Start Time: 0816 Flow Rate: 3.0 gpm

Time	Gallons	Temp. (°C/°F)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
0819	90	20.50	6.90	4359	16	0.68	-178	42.3	clear / H_2S odor
0826	30	20.59	6.93	4346	7	0.57	-319	48.99	clear
0833	51	20.63	7.33	4069	12	0.31	-73.5	65.00	clear
0840	72	20.67	7.16	3925	11	0.46	-66.5	80.26	clear (↓ 1.5 gpm)
0847 ms	93	21.59	6.91	4335	6	0.69	-96.1	81.02	clear (↑ 1.0 gpm)
0914	113	21.80	6.92	4341	6	0.31	-50.0	81.41	clear
0934	133	21.89	6.96	4342	9	-0.97	-15.3	81.39	clear
0954	153	21.94	6.96	4331	6	0.34	-52.0	83.86	clear
1014	173	22.00	6.85	4361	6	-1.47	8.0	83.79	clear
1034	193	22.09	6.99	4323	4	0.19	-51.4	84.01	clear

Chemets do = 0.7 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 300ml to 400ml
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW - C88-081902

Dup. ID (if appl.):

Sample Time: 1035

SAMPLE ANALYSES:

Method:	Container Type/No.:	Preservative:
8260B	3 VOAs	HCl

* Add more tubing to allow faster purge for next event *

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-89be | Site: Playa Vista | Date: 8/20/02 8/21/02

Client: Playa Vista | Project No.: 10610-36946 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.9/0.0 | Page 1 of 1

Sampler: Ross P /CDM Mike Garcia/Blaine Tech Services

Total Depth of Well (feet): 42.15 | Reference Point: Toc | Datum:

Depth to Water (feet): 14.84

Water Column Height (feet): 27.31 (x) (1") 0.16 / 4" 0.65 / 6" 1.47 = 4.4 (x) 3 = 13.1 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 40' 37' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1423 | Flow Rate: 1.0 gpm

Time	Gallons	Temp (°F)	pH	Conductivity (mS/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1425	2	22.38	6.50	2.867	>1000	-45.0	3.59	16.99	odor
1427	4	21.69	6.70	3.084	477	-53.1	1.13	16.99	odor
1429	6	21.75	6.79	3.111	974	-61.7	0.55		odor
1431	8	21.72	6.84	3.103	279	-75.7	0.41	17.11	odor
1435	10	21.93	6.81	3.106	241	-78.1	0.83		(↓ 0.5 spm)
1439	12	21.97	6.75	3.106	226	-72.8	0.56	16.30	(↓ 0.25 spm)
1447	14	22.37	6.76	3.113	163	-75.5	0.48		odor
1455	16	22.58	6.84	3.135	77	-92.7	0.52		odor
1503	18	22.63	6.84	3.133	42	-102.8	0.69		odor
1511	20	22.64	6.84	3.132	22	-111.3	0.65		odor

Chemets dO= 0.7 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: MW-GW-C89Be 080202

Dup. ID (if req'd):

Sample Time: 1515

SAMPLE ANALYSES:

Method	Container Type/Vol	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-90 | Site: Playa Vista | Date: 8-13-02

Client: Playa Vista | Project No.: 10610-3746 - R.T. SAMP

Well Casing Diameter: (2") 4" 5" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): NM venting | Page 1 of 2

Samplers: Ros /CDM Phil Baines /Blaine Tech Services

Total Depth of Well (feet): 33.15 Silty bottom | Reference Point: Toc | Datum:

Depth to Water (feet): 21.37

Water Column Height (feet): 11.78 (x) (2" = 0.16, 4" = 0.65, 6" = 1.47) /Vol/feet = 1.9 (x) 3 = 5.6 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 31 | Purge/Decon Water Contained? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1021 | Flow Rate: 0.25 ~ gpm

Time	Gallons	Temp (°C / °F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1021	0.1	24.03	7.09	5220	>1,000	-309.4	6.32		clear, slight odor
1023	0.5	23.03	7.20	5259	>1000	-340.9	1.47	21.83	
1026	1	23.53	7.24	5061	>1000	-346.8	1.47	22.39	
1028	1.5	23.62	7.25	5063	620	-350.0	1.55	22.60	
1030	2.0	23.19	7.27	4565	280	-326.3	1.57	22.75	
1034	2.5	23.76	7.28	4592	65	-315.4	1.61	22.85	
1036	3.0	23.84	7.28	4479	43	-313.3	1.74	22.90	
1039	3.5	23.69	7.28	4786	70	-306.4	2.42	23.	
1041	4.0	22.72	7.26	4650	70	-309.8	2.04	23.41	
1043	4.5	82.40	7.26	4569	121	-310.2	1.89	23.70	
1045	5.0	22.63	7.24	4509	106	-309.3	1.73	23.80	
1048	5.6	23.44	7.24	4568		-310.3	1.74	24.33	Turbidity not working properly

See page 2 Chemets dO= ____ mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate:
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C90-081302

Dup. ID (if applic.):

Sample Time:

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

ES. PVGW C90(W)-081302. 10:00

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-90 | Site: Playa Vista | Date: 8/13/02

Client: Playa Vista | Project No.: 10610-38746 - RT. STMP

Well Casing Diameter: 2" 4" 6" Other: | Well Casing Material: PVC SS Other:

Well Headspace: | PID (ppm): | FID (ppm):

Sampler: CDM / Blaine Tech

Total Depth of Well (feet): _____ Reference Point: TOC _____ Datum: _____

Depth to Water (feet): _____

Water Column Height (feet): _____ (x) 2" - 0.16 / 4" - 0.65 Gal/Ft: Sch 40 = _____ (X) 3 = _____ Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): _____ Purge/Decon Water Containerized? Y [X] N [ ] Container Type/Volume? Holding Tank

Start Time: Flow Rate:

Time	Gallons	Temp (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
1051	6	24.02	7.25	41689	~250	1.72	216.3	24.04	becoming silty
1053	6.5	24.19	7.26	41727	~200	1.71	218.6	24.75	silty
1056	7.0	24.56	7.29	41760	~150	1.83	208.2	24.85	clearing
	Reset	@ 10 ft							

Chemets dO = 0.3 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 ml/min

Bailer: [ ] Type: _____

Other: [ ] Desc.: _____

Sample ID: PV-GW-C90-081302

Dup. ID (if each): _____

Sample Time: 11:00

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM
Professional engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-91 | Site: Playa Vista | Date: 8/14/02

Client: Playa Vista | Project No.: 10610-36146 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0 to 0 ppm | PID (bgrh):

Samplers: K. Klepinger/CDM Mike Garcia/Blaine Tech

Total Depth of Well (feet): 48.78 | Reference Point: Toc | Datum:

Depth to Water (feet): 14.84

Water Column Height (feet): 33.94 (x) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/Foot: 5.36 (x) 3 = 16.09 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer. PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 45' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 0827 | Flow Rate: 0.5 gpm

Time	Gallons	Temp (°C or °F)	pH	Conductivity (µmhos/cm)	Turbidity (NTU)	do	ORP	DTW	
0829	1	20.81	7.45	1820	>1000	3.49	89.4		turbid
0831	2	20.80	7.46	1.812	>1000	2.71	58.2		turbid
0833	3	20.87	7.47	1.806	>1000	2.26	18.7		turbid
0835	4	20.96	7.48	1802	414	2.14	-4.9		turbid
0839	6	21.02	7.48	1814	222	1.58	-23.3		clearing
0843	8	20.92	7.44	1803	68	1.40	-27.2		clearing
0847	10	20.94	7.47	1799	40	1.14	-43.2		Chemets D.O. = 0.7 ppm
0851	12	20.96	7.47	1802	21	1.10	-51.6		clearing
0855	14	20.91	7.46	1802	16	0.79	-53.6		clear
0859	17	20.90	7.47	1815	11	0.54	-59.1		clear

Chemets do = 0.4 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: <100ml/min

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: PV-GW-C91-081402

Dup. ID (if appl.):

Sample Time: 1100

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: L-92 | Site: Playa Vista | Date: 8/14/02

Client: Playa Vista | Project No.: 10610-3746 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0/4.0 PPM | FID (ppm): N/A

Sampler: K. Klepinger/CDM PM1 / Blaine Tech

Total Depth of Well (feet): 73.28 | Reference Point: TOC | Datum:

Depth to Water (feet): 14.88

Water Column Height (feet): 58.40 (X) 2" = 0.16, 4" = 0.65, 6" 1.47 (gal/feet) = 9.34 (X) 3 = 28.2 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Head Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~65' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 825 | Flow Rate: 1.9 L/m

Time	Gallons	Temp (C / F)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
825	0.1	20.09	7.12	1310	>1000	1.34	65.3		
828	3	20.27	7.18	1316	>1000	0.83	33	19.60	Silty
831	6	20.45	7.18	1316	>1000	0.31	-35.9	19.62	"
834	9	20.47	7.20	1319	318	0.27	-52.5	19.76	"
837	12	20.45	7.21	1317	181	0.25	-68.4	19.75	"
840	15	20.46	7.22	1322	216	0.23	-76.3	19.78	"
843	18	20.47	7.22	1322	210	0.21	-82.5	19.79	"
846	21	20.47	7.22	1322	118	0.20	-86.9	19.78	"
849	24	20.46	7.23	1322	131	0.19	-90.6	19.78	"
852	27	20.45	7.23	1323	70	0.20	-92.7	19.78	Slow pump to 1/2 gpm
854	28	20.61	7.23	1326	97	0.19	-95.8	18.13	
856	29	20.48	7.24	1328	51	0.18	-97.5	R.17	

End Purge @ 856 | Chemets do = <0.05 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: <100 mL/min

Bailer: [ ] Type:

Other: [ ] Desc:

Sample ID: PV-GW-L92-081402

Dup. ID (if appl.):

Sample Time: 905

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Page ___ of ___

Well No.: C-93 | Site: Playa Vista | Date: 8-12-02

Client: Playa Vista | Project No.: 10610-36746 - R.T. JUMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0/0.0 | FID (ppm):

Sampler: RoSP /CDM Phil Barnes/Blaine Tech

Total Depth of Well (feet): 70.25 | Reference Point: TOC | Notes:

Depth to Water (feet): 16.13

Water Column Height (feet): 54.12 (x) 2" = 0.16, 4" = 0.65, 6" = 1.47 Gal/Feet = 8.6 / 3.7 (x) 3 = 25.8 / 9.6 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 63' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1340 | Flow Rate: 1 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	Notes
1340	0.5	20.19	7.34	1608	340	1.03	129.4	16.20	ODWR
1343	3	20.32	7.33	1610	228	0.74	-171.4	16.20	"
1346	6	20.29	7.32	1610	175	0.86	-155.6	16.20	"
1349	9	20.27	7.31	1611	74	0.71	-247.8	16.20	"
1352	12	20.27	7.30	1611	47	1.20	-283.3	16.20	"
1355	15	20.27	7.29	1610	19	1.65	-311.2	16.20	"
1358	18	20.26	7.29	1609	14	1.39	-312.9	16.20	"
1401	21	20.27	7.28	1613	13	2.44	-319.6	16.20	"
1404	24	20.27	7.27	1612	9	3.97	-316.5	16.20	
1406	26	20.27	7.26	1610	7	4.40	-315.7	16.20	
	End Purge @ 1406								

Chemets do = <0.05 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 0.20gpm
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C93-081202

Dup. ID (if appl.):

Sample Time: 1415

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-94 | Site: Playa Vista | Date: 8-12-02

Client: Playa Vista | Project No.: 10610 – 36746 – R.T. 3MP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0/0.0 | FID (ppm):

Sampler: Rosa/CDM Phil Barnes/Blaine Tech

Total Depth of Well (feet): 27.4 | Reference Point: Toc | Datum:

Depth to Water (feet): 16.43

Water Column Height (feet): 10.97 (X) 2" = 0.16, 4" = 0.65, 6" = 1.47 Gal/Foot = 1.76 (X) 3 = 5.3 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump ☑ Bladder Pump ☐ Hand Pump ☐ Peristaltic Pump ☐ Bailer: PVC ☐ Teflon ☐ SS ☐ Disposable ☐

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y ☒ N ☐

Depth of Pump Intake (feet): | Purge/Decon Water Containerized? Y ☒ N ☐ | Container Type/Volume? Holding Tank

Start Time: 1300 | Flow Rate: 0.50

Time	Gallons	Temp. (F / C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1300	0.1	20.64	7.50	1241	68	0.62	18.5	20.45	
1302	1	20.59	7.41	2222	176	0.86	-77.1	21.30	Increased flow rate
1304	2	23.66	7.39	2210	294	0.82	-77.0		
1306	3	23.66	7.39	2216	2100	0.76	-81.6		
1308	4	23.26	7.40	2213	2000	0.91	-92.2	25.20	
	← well dry @ 4 gal Purged								
	This well appears obstructed ID supposed to be 50'.								

Chemets do = ____ ppm

SAMPLE COLLECTION METHOD:

Pump: ☒ Flow rate:
Bailer: ☐ Type:
Other: ☐ Desc.:

Sample ID: ~~PV-GW-C94-081202~~

Dup. ID (if applic.):

Sample Time:

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl
	NO SAMPLE TAKEN	

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C 95 | Site: Playa Vista | Date: 8 · 2 02

Client: Playa Vista | Project No.: 10610 – 36748 | T. STAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) Other

Well Blankcases | PID (ppm): venting | Page 1 of 1

Sampler: RosP /CDM Phil Barnes /Blaine Tech Services

Total Depth of Well (feet): 458 | Reference Point: Toc | Datum:

Depth to Water (feet): 17.73

Water Column Height (feet): 28.67 (x) (2" 0.16, 4" = 0.65, 6" = 1.47) Gal/Feet = 4.49 (x) 3 = 13.5 Minimum Purge Volume (Gallons)

90% = 93 3

PURGE METHOD

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [X]

Pump Make/Model: 2" Grundfos Redi flo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): NA | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1730 | Flow Rate: 0.5 gpm

Time	Gallons	Temp (C / F)	pH	Conductivity (mmhos/cm)	Turbidity (nTUs)	ORP	dO	DTW	Notes
	Attempted to purge. Pump sucked up of silty water. Bailed instead.								
958	0.5	20.53	7.51	~~1769~~ RP	>1000	95.0	—		black silty
1001	1.5	2005	7.49	~~1809~~	>1000	79.0	—		"
1002	2.5	20.35	7.40	~~1808~~ 1659	>1000	48.0	~		"
1006	3.5	20.03	7.44	~~1822~~	>1000	37.4	~		"
1009	4.5	1938	7.49	1609	>1000	47.1	changed string. Now bailer is going to bottom of well		
1016	5.5	2048	7.45	1614	>1000	-21.9	~		"
1019	6.5	20.21	7.44	1595	>1000	-12.4	~		"
1021	7.5	19.86	7.52	1557	>1000	10.5	~		"
1032	8.5	~~19.60~~ 19.57	7.51	1511	>1000	66.0	1/3 bail		"
1038	9		well dewatered @ 9 gallons				~		
1425	DTW = 20.81'. Ready to Sample.								

Chemets dO = NM mg/L

SAMPLE COLLECTION METHOD:

Pump: [ ] Flow rate:
Bailer: [X] Type: disposable
Other: [ ] Desc:

Sample ID: EV-GW-C95-081202

Dup. ID (if applic.):

Sample Time: 1430

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-96 | Site: Playa Vista | Date: 8-12-02

Client: Playa Vista | Project No.: 10610-3674 | R.T. SAMS

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): N/A | PID (ppm):

Samplers: Zolton Kiraly / CDM Mike G. / Blaine Tech

Total Depth of Well (feet): 69.70

Depth to Water (feet): 18.89

Reference Point: Toc | Comments:

Water Column Height (feet): 50.81 (X) (2" = 0.65, 4" = 1.47) Gal/Feet = 8.13 (X) 3 = 24.39 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailers: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 66' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1528 | Flow Rate: 2.0 gpm

Time	Gallons	Temp (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
1530	4	20.11	7.20	1.598	>1000	0.95	-235.9	19.19	H_2S odor
1532	8	20.12	7.14	1.597	273	0.73	-249.2	19.86	odor
1534	12	20.12	7.11	1.595	74	0.67	-252.6	19.87	CHEMETS = 0.2
1536	16	20.13	7.13	1.595	45	0.62	-259.7	19.87	odor
1538	20	20.15	7.10	1.603	26	0.60	-266.8	19.22	(@ 1.0 gpm) odor
1542	24	20.24	7.14	1.600	16	0.46	-270.4	19.72	odor

Chemets do = 0.2 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 1.0 gpm/hours

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: PV-GW-C96-081202

Dup. ID (if appl.):

Sample Time: 1545

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-97	Site: Playa Vista	Date: 8-12-02
Client: Playa Vista	Project No.: 10610-[illegible]3474 - R-T. SAMP	

Well Casing Diameter: (2") 4" 6" Others | Well Casing Material: (PVC) SS Others

Well Headspace: | PID (ppm): NM | FID (ppm):

Sampler: RasP /CDM Phil Barnes /Blaine Tech

Total Depth of Well (feet): 35.4 Reference Point: Toc Datum:

Depth to Water (feet): 21.33

Water Column Height (feet): 14.07 (x) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/Feet = 2.25 (x) 3 = 6.75 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 33 Purge/Decon Water Containerized? Y [X] N [ ] Container Type/Volume? Holding Tank

Start Time: 1104 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	do	ORP	DTW	
1104	0.1	21.96	6.19	5093	51	1.55	-306		Clear
1106	1	22.27	6.57	5781	8	1.21	-64.2		
1108	2	22.34	6.57	5775	6	1.22	-67.2	25.30	
1110	3	22.50	6.57	5805	6	1.25	-67.0		
1112	4	22.86	6.53	3865	5	1.33	-63.0	25.20	
1114	5	23.00	6.52	3887	5	1.37	-60.1	25.10	
1116	6	23.90	6.46	4049	5	1.49	-47.9	25.20	
1118	7	24.19	6.43	4217	5	1.52	-45.4		

Chemets do = 0.3 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C97-081202
Dup. ID (if appl.): PVGW-DUP(2)-081202 10:00
Sample Time: 1130

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-98	Site: Playa Vista		Date: 8/13/02
Client: Playa Vista	Project No.: 10610 – 7.746		– R.T. SAMP
Well Casing Diameter: 6" 4" 6" Other:	Well Casing Material: PVC SS Other:		
Well Headspace:	PID (ppm): 0-0	FID (ppm):	
Sampler: Rob Lopez / CDM	Mike Gram / Blaine Tech		

Total Depth of Well (feet): 32.60 Reference Point: Toc Datum:

Depth to Water (feet): 22.00

Water Column Height (feet): 10.60 OR 2" = 0.65 4" = 1.47 Gal/feet 1.69 (X) 3 = 5.05 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 29' Purge/Decon Water Containerized? Y [X] N [ ] Container Type/Volume? Holding Tank

Start Time: 1414 Flow Rate: 0.5 gpm

Time	Gallons	Temp. @ °F	pH	Conductivity (mhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
1416	1	22.04	6.39	5.111	48	0.08	-61.7	22.16	
1419	2	21.81	6.34	5.089	22	0.19	-62.1	22.08	
~~1420~~	~~3~~	Well	Dewtered @ 2		gallons				
	4 m								
	5 m								

Chemets do = N.A. ppm

SAMPLE COLLECTION METHOD:

Pump: [X] ~~Flow rate:~~ ~~4 bailers~~ Bailer: [X] Type: disposable Other: [ ] Desc.:

Sample ID: PV-GW-C98-080202

Dup. ID (if appl.): —

Sample Time: 9:30

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No: C-100 | Site: Playa Vista | Date: 8/12/02

Client: Playa Vista | Project No: 10610 - 36196 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): N/A | PID Type/mt:

Sampler: Rob Legge / CDM MG / Blaine Tech

Total Depth of Well (feet): 48.67

Depth to Water (feet): 19.91

Reference Point: TOC | Datum:

Water Column Height (feet): 28.76 (X) 4" = 0.65 6" = 1.47 Gal/foot = 4.60 (X) 3 = 13.80 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 48' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1258 | Flow Rate: 1.0 gpm

Time	Gallons	Temp (F)	pH	Conductivity (mS/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1300	2	20.93	7.86	2.991	>1000	1.07	-139.4	25.25	Turbid
1302	4	21.04	7.59	2.247	>1000	0.61	-118.4		Turbid
1304	6	21.04	7.46	2.248	>1000	0.45	-122.1	26.50	Turbid
1306	8	21.05	7.54	2.242	>1000	0.55	-134.2	27.74	Turbid / chemets DO 0.15
1308	10	21.27	7.54	2.239	>1000	0.43	-144.0	28.24	Turbid
1310	12	21.10	7.57	2.243	>1000	0.57	-146.2	29.01	Turbid
1312	14	21.64	7.52	2.248	683	0.51	-150.0	29.17	Turbid

Chemets do = 0.25 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 40ml in 15 sec

Bailer: [ ] Type:

Other: [ ] Desc:

Sample ID: PV-GW-C100-081202

Dup. ID (if coll.):

Sample Time: 13:15

SAMPLE ANALYSES:

Methods	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-101 | Site: Playa Vista | Date: 9-12-02

Client: Playa Vista | Project No.: 10610-36746 - RT. SAMP

Well Casing Diameter: (2") 4 6 Others | Well Casing Material: (PVC) SS Others

Well Headspace: PID (ppm) 0.3/0.0 | Page 1 of 1

Sampler: RosP /CDM Phil Barnes/Blaine Tech Services

Total Depth of Well (feet): 50.9 | Reference Point: Toc | Datum:

Depth to Water (feet): 21.29

Water Column Height (feet): 29.61 (x) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/Feet = 4.74 (x) 3 = 14.2 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump: (X) Bladder Pump: ( ) Hand Pump: ( ) Peristaltic Pump: ( ) Bailer: PVC ( ) Teflon ( ) SS ( ) Disposable ( )

Pump Make/Model: 2" Grundfos Redi-flo | Purge Equipment Decon'd? Y (X) N ( )

Depth of Pump Intake (feet): 45' | Purge Water Containerized? Y (X) N ( ) | Container Type/Volume? Holding Tank

Start Time: 1452 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1452	0.1	21.80	7.29	2648	870	-337.5	8.05		odor
1456	2	22.016	7.22	2640	489	-323.7	11.67	22.12	" bubbles
1500	4	22.68	7.14	2633	181	-352.9	3.27		" "
1504	6	22.72	7.12	2627	72	-359.9	9.48	22.14	" "
1508	8	22.73	7.11	2621	45	-362.1	9.61	22.14	" "
1512	10	22.81	7.10	2607	30	-375.1	10.04	22.14	" "
1516	12	22.82	7.10	2598	23	-375.1	10.02	22.14	" "
1520	14	22.81	7.10	2601	22	-382.2	10.58	22.14	" "
1522	15	22.82	7.10	2592	20	-383.9	10.45	22.14	" "
	end @ 1522								

Chemets dO = 0.0 < 0.05 mg/L

SAMPLE COLLECTION METHOD:

Pump: (X) Flow rate: 100 ml/min
Bailer: ( ) Type:
Others: ( ) Describe:

Sample ID: MW-GW-C101-081202

Dup. ID (if appl.):

Sample Time: 1530

SAMPLE ANALYSES:

Methods	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-103 | Site: Playa Vista | Date: 8-12-02

Client: Playa Vista | Project No.: 10610-36746 - RT. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): NM | FID (ppm):

Sampler: Rob Lopez / CDM Mike Gorman / Blaine Tech

Total Depth of Well (feet): 73.25 | Reference Point: Toc | Datum:

Depth to Water (feet): 17.67

Water Column Height (feet): 55.58 (X) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/Feet = 8.89 (X) 3 = 26.68 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump: (X) Bladder Pump: ( ) Hand Pump: ( ) Peristaltic Pump: ( ) Bailer: PVC ( ) Teflon ( ) SS ( ) Disposable ( )

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y (X) N ( )

Depth of Pump Intake (feet): 68' | Purge/Decon Water Containerized? Y (X) N ( ) | Container Type/Volume? Holding Tank

Start Time: 1150 | Flow Rate: 1.0 gpm

Time	Gallons	Temp (°C or °F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW		
1153	3	20.31	6.89	1.991	7	-472	-338.4	17.31	odor	(H_2S)
1156	6	20.77	7.27	2.004	8	-4.93	-350.7	17.82	odor	
1159	9	20.35	7.39	2.012	4	-4.76	-338.0	17.82	odor	
1202	12	20.35	7.27	2.036	2	-3.86	-339.6		odor	
1205	15	20.35	7.36	2.033	1	-4.78	-357.7	17.82	odor	/chemets 0.0 - 0.15
1208	18	20.36	7.36	2.030	2	-4.87	-362.1		odor	
1211	21	20.36	7.37	2.040	2	-4.65	-364.4	17.82	odor	
1214	24	20.34	7.33	2.027	2	-4.75	-364.1	17.82	odor	
1217	27	20.34	7.35	2.037	2	-4.25	-364.3		odor	
						↑ recalibrate DO before purging.				

Chemets do = 0.1 ppm

SAMPLE COLLECTION METHOD:

Pump: (X) Flow rates: 400ml in 135sec

Bailer: ( ) Type:

Other: ( ) Desc.:

Sample ID: PY-GW-C103-081202

Dup. ID (if appl.):

Sample Time: 12:20

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Page 1 of 1

Well No: C-104 Site: Playa Vista Date: 8/12/02

Client: Playa Vista Project No: 10610-3676 RT, SAMP

Well Casing Diameter: (2") 4 6 Other: Well Casing Material: (PVC) SS Other:

Well Headspace: PID (ppm): N/M Page 1 of 1

Sampler: Rob Legard / CDM Mike Garak / Blaine Tech Services

Total Depth of Well (feet): 76.09 Reference Point: TOC Datum:

Depth to Water (feet): 21.25

Water Column Height (feet): 54.84 (x) 2" 0.65 / 4" 1.47 Gal/Foot = 8.77 (x) 3 = 26.32 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi-flo Purge Equipment Decontaminated? Y [X] N [ ]

Depth of Pump Intake (feet): 71' Purge/Decon Water Containerized? Y [X] N [ ] Container Type/Volume? Holding Tank

Start Time: 1432 Flow Rate: 2.0 gpm

Time	Gallons	Temp (°C)	pH	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1434	4	21.00	7.54	2.153	>1000	-362.0	-6.17	21.49	H_2S odor
1436	8	21.10	7.29	2.137	>1000	-355.8	-5.49	21.49	odor
1438	12	21.09	7.26	2.132	157	-355.0	-4.28	21.49	chemets = 0.2
1440	16	21.10	7.24	2.140	38	-360.8	-3.66	21.49	odor
1442	20	21.10	7.26	2.126	52	-363.7	-3.58	21.50	odor
1444	24	21.10	7.32	2.119	29	-367.1	-5.61	21.50	odor
1448	28	21.30	7.37	2.124	6	-369.8	-3.72	21.47	(@ 1.0 gpm)

Chemets dO = 0.025 mg/L <0.05 (RL)

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 ml/minute
Bailer: [ ] Type:
Other: [ ] Desc:

Sample ID: PV-GW-C104-081202

Date/Time of sample: 1450

SAMPLE ANALYSES:

Method	Container Type/Vol	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

EB PV GW C104 (N) 081202 14:00

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-106 | Site: Playa Vista | Date: 8-12-02

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0 | FID (ppm):

Samplers: Rob Hogue / CDM Mike Gonsior / BlaineTech

Total Depth of Well (feet): 76.15 | Reference Point: Toc | Datum:

Depth to Water (feet): 14.90

Water Column Height (feet): 61.25 (x) (2" 0.16, 4" 0.65, 6" 1.47) Gal/Feet = 9.8 (x) 3 = 29.4 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 56' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 0957 | Flow Rate: ≈ 1.0 L/min

Time	Gallons	Temp (°F)	pH	Conductivity (mmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1000	3	20.61	7.54	1.914	128	-2.94	-306.1	14.98	odor
1003	6	20.63	7.53	1.915	87	-2.77	-328.2	14.98	odor
1006	9	20.63	7.53	1.916	81	-2.62	-328.5		odor
1009	12	20.63	7.51	1.916	60	-2.53	-326.1	14.99	odor
1012	15	20.64	7.50	1.911	51	-2.57	-329.4		odor / chemets DO = 0.25
1015	18	20.67	7.49	1.914	46	-2.54	-315.1	14.99	odor
1018	21	20.64	7.20	1.915	24	-1.01	-312.6		odor
1021	24	20.63	7.48	1.914	14	-2.57	-330.9		odor
1024	27	20.64	7.49	1.917	11	-2.63	-334.3	14.99	odor
1027	30	20.65	7.48	1.917	6	-2.71	-332		odor

Chemets DO = 0.075 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 100ml/min
Bailer: [ ] Type:
Other: [ ] Desc:

Sample ID: PV-GW-C106-081202

Dup. ID (if appl.):

Sample Time: 1030

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-107 | Site: Playa Vista | Test Site # 2 only | Date: 8-13-02

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): N/M | FID (ppm):

Sampler: Rob Lapp/CDM Mike G / Blaine Tech

Total Depth of Well (feet): 49.72 | Reference Point: Toc | Datum:

Depth to Water (feet): 18.81

Water Column Height (feet): 30.51 (c) | (2" - 0.16, 4" - 0.65, 6" - 1.47) Gal/feet = 4.88 | 1x3 = 14.64 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: ~~Grundfos~~ 2" Middleburg | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 45' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 0833 | Flow Rate: ≈ 0.5 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
0834	2	20.77	7.2	1.75	>1000			33.76	turbid, H2S odor
0837	4	20.75	7.3	0.97	>1000			34.11	turbid, odor
0840	6	20.71	7.2	1.76	>1000			35.78	turbid, odor
0842	8	20.62	7.3	1.71	>1000			36.09	turbid, odor
0844	10	20.58	7.2	1.74	>1000			36.51	turbid, odor
0846	12	20.57	7.2	1.71	>1000			38.02	very silty - slowed pump
0849	14	20.72	7.2	1.58	>1000			40.48	very silty
0851	15	20.48	7.2	1.62	>1000			41.32	very silty
		Will collect sample w/							
		bailer							

Chemets do = N/A ppm Unable to determine, high turbidity

SAMPLE COLLECTION METHOD:

Pump: [ ] Flow rate:
Bailer: [X] Type: disposable
Other: [ ] Desc:

Sample ID: PV-GW-C107-08130Z

Dup. ID (if appl.):

Sample Time: 11:25

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No: C-113 | Site: Playa Vista | Date: 8-13-02

Client: Playa Vista | Project No: 10610-10.746 - RT. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID ppm: 0.4/2.0 | Page 1 of 2

Sampler: ZGSP / CDM Phil Barnes / Blaine Tech Services

Total Depth of Well (feet): 25.55 | Reference Point: Toc | Other:

Depth to Water (feet): 8.19

Water Column Height (feet): 17.36 (a) | (2") 0.16, 4" = 0.65, 6" = 1.47 Gal/feet = 2.78 (a) x = 8.3 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] | Bladder Pump [ ] | Mono Pump [ ] | Peristaltic Pump [ ] | Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 23 | Purge/Decon Water Contained/Fed? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1433 | Flow Rate: 0.5 gpm

Time	Gallons	Temp (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1438	0.1	22.53	7.19	1155	21.00	-18.7	6.63		Silty
1435	1	22.30	7.03	1201	765	-57.5	3.27		
1437	2	22.36	7.08	1194	427	-67.6	2.32	10.23	
1439	3	22.52	7.06	1064	278	-69.7	2.23		Lower flow to 0.25
1442	4	23.50	7.04	851	2.00	-68.5	1.85	11.60	
1446	5	22.46	7.05	768	324	-76.6	1.70	12.30	
1450	6	22.49	7.04	-	Pump Started - malfunction?				
	X	Resume Purge @ 1515 Flow: 0.5 gpm							
1519	8.5(7)	23.19	7.03	836	9.76	-66.4	1.59	11.50	
1523	8	24.12	7.03	878	252	-77.1	1.58	12.10	
1527	9	25.18	7.08	849	108	-68.1	3.23	12.35	
1531	10	25.60	7.04	854	6.9	-52.9	5.13	12.45	

See p.2

Chemets dO= ____ mg/L

SAMPLE COLLECTION METHOD:

Pump [ ] Flow rate: ____
Bailer [ ] Type: ____
Other [ ] Depth: ____

Sample ID: MW-GW-

Dup. ID (if applic.): ____

Sample Time: ____

SAMPLE ANALYSES:

Method:	Container Type/Vol.:	Preservative:
VOCs 8260B	3 x 40 mL VOA	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-113	Site: Playa Vista	Date: 3/13/02
Client: Playa Vista	Project No.: 10610 – 36746	– RT. 3LMP
Well Casing Diameter: 2" 4" 6" Other:	Well Casing Material: PVC SS Other:	
Well Headspace:	PID (ppm):	FID (ppm):
Sampler: CDM	/ Blaine Tech	

Total Depth of Well (feet): _____ Reference Point: TOC Datum: _____

Depth to Water (feet): _____

Water Column Height (feet): _____ (x) 2" = 0.16, 4" = 0.65 _____ = _____ (x) 2 = _____ Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump ☒ Bladder Pump ☐ Hand Pump ☐ Peristaltic Pump ☐ Bailer: PVC ☐ Teflon ☐ SS ☐ Disposable ☐

Pump Make/Model: 2" Grundfos Purge Equipment Decon'd? Y ☒ N ☐

Depth of Pump Intake (feet): _____ Purge/Decon Water Containerized? Y ☒ N ☐ Container Type/Volume? Holding Tank

Start Time: Flow Rate:

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
1535	11	26.05	7.09	862	417	5.20	-47.8	12.55	
1539	12	26.35	7.08	874	50	4.76	-45.5	12.65	
	8.25	Purge @ 1539							

Chemets do = 1.0 ppm

SAMPLE COLLECTION METHOD:

Pump: ☒ Flow rate: 200ml/min
Bailer: ☐ Type: _____
Other: ☐ Desc.: _____

Sample ID: PV-GW-C113-020313

Dup. ID (if appl.): _____

Sample Time: 1560

SAMPLE ANALYSES:

Methods	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-115 | Site: Playa Vista | Date: 8/12/08

Client: Playa Vista | Project No.: 10610-36746 - RT. SAMP

Well Casing Diameter: (2") 4" 5" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0/0.0 | Page 1 of 1

Sampler: BOS / CDM PhilBarnes / Blaine Tech Services

Total Depth of Well (feet): 20.30 | Reference Point: Toc | Datum:

Depth to Water (feet): 12.35

Water Column Height (feet): 7.95 (x) (2" = 0.16, 4" = 0.65, 5" = 1.47) Col/feet = 1.27 (x) 3 = 3.8 | Minimum Purge Volume (Optional)

PURGE METHOD

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 18' | Purge/Decon Water Contained? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1248 | Flow Rate: 0.25 gpm

Time	Gallons	Temp (°C / °F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1248	0.1	21.39	6.92	1392	235	-70.0	4.33		
1250	0.5	22.72	6.85	1365	228	-81.9	2.41	13.70	3.1/4
1252	1.0	22.90	6.86	1369	228	-85.9	2.24		
1254	1.5	23.74	6.83	1382	118	-89.9	1.65	13.19	
1248	2.0	23.16	6.82	1357	40	-93.4	1.43		
1300	2.5	23.19	6.82	1357	20	-94.7	1.43	14.60	
1302	3.0	23.32	6.82	1365	26	-95.2	1.41		
1304	3.5	23.46	6.82	1371	21	-97.5	1.47	14.65	
1306	4.0	23.21	6.82	1383	15	-100.4	1.60		
	Purge @ 13°C								

Chemets dO = 0.1 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min

Bailer: [ ] Type:

Other: [ ] Desc:

Sample ID: PV-GW-C115-081308

Dup. ID (if appl.): —

Sample Time: 1315

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	8 x 40 mL VOA	HCl
	5 VOCs	
	(DS/MS/D)	

CDM environmental engineering, construction, planning, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-11C	Site: Playa Vista		Date: 8/21/02
Client: Playa Vista	Project No.: 10610-36746		– R.T. SAMP
Well Casing Diameter: (2") 4" 6" Other:		Well Casing Material: (PVC) SS Other:	
Well Headspace:	PID (ppm): 2.7/0.0	FID (ppm):	
Samplers: Ross P / CDM	Phil Barnes/BlaineTech		

Total Depth of Well (feet): 42.40 Reference Point: TOC Datum: _____

Depth to Water (feet): 12.96

Water Column Height (feet): 29.44 (X) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/Feet = 0.16 (X) 3 = 14.1 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump: ☑ Bladder Pump: ☐ Hand Pump: ☐ Peristaltic Pump: ☐ Bailer: PVC ☐ Teflon ☐ SS ☐ Disposable ☐

Pump Make/Model: 2" Grundfos Purge Equipment Decon'd? Y ☑ N ☐

Depth of Pump Intake (feet): 38' Purge/Decon Water Containerized? Y ☑ N ☐ Container Type/Volume? Holding Tank

Start Time: 730 Flow Rate: 0.5 gpm

Time	Gallons	Temp (C / F)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
730	0.1	20.31	7.12	1837	580	0.64	-209.5		Odor, Black
740	2	20.75	7.16	1842	220	0.29	-251.8	13.18	" Cleaning
750	4	20.87	7.18	1802	61	0.21	-274.1	13.19	" "
748	6	20.89	7.19	1780	32	0.18	-287.0	13.18	" "
752	8	20.89	7.20	1766	29	0.19	-294.2	13.18	" "
756	10	20.89	7.20	1753	18	0.19	-298.2	13.18	" "
800	12	20.89	7.21	1749	18	0.21	-300.8	13.18	" "
804	14	20.88	7.20	1747	19	0.25	-303.6	13.18	" "
	PWD @ 80'								

Chemets do = <0.05 ppm

SAMPLE COLLECTION METHOD:

Pump: ☑ Flow rate: 200 mL/min

Bailer: ☐ Type: _____

Other: ☐ Desc: _____

Sample ID: PV-GW-C11C-082102

Dup. ID (if coll.): _____

Sample Time: 810

SAMPLE ANALYSES:

Methods	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No. C119 — 8/16/02

Well Casing Diameter: 2" — Well Casing Material: PVC — 36796

Well Development: EID Permit: NM — Page 1 of 1

Sampler: Rob Lupe / CDM and Burns / Blaine Tech Services

Elevation of Well Head: 19.69 — Reference Point: TOC

Depth to Water (feet): 10.87

Water Column Height in Well: 8.82 ft — Gallons per Foot: 0.16 — Gallons: 1.4 — Minimum Purge Volume (3 Volumes): 4.2

PUMP SETTINGS

Submersible Pump ☒ — Bladder Pump ☐ — Peristaltic Pump ☐ — Bailer: PVC ☐ Teflon ☐ SS ☐ Disposable ☐

Pump Make/Model: 2" Grundfos Redi-flo

Pump Equipment Decontaminated: Y ☒ N ☐

Depth of Pump Intake (feet): 17' — Purge Water Being Contained: Y ☒ N ☐ — On Name Used: Holding Tank

Start Time: 1319 — Flow Rate: 0.25 gpm

Time	Gallons	Temp (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTU)	ORP	dO	DTW	Notes
1319	0.1	21.07	6.58	3793		11.6	1.48		
1321	0.5	20.68	6.57	3805	21000	2.1	0.85	11.40	
1323	1.0	21.59	6.57	3852	6167	-0.3	0.81	11.45	
1325	1.5	22.01	6.57	3912	153	-3.6	0.73	11.47	
1327	2.0	22.13	6.56	3927	99	-5.3	0.67	11.47	
1329	2.5	22.29	6.55	3940	65	-5.5	0.65	11.47	
1331	3.0	22.36	6.54	3946	41	-5.2	0.62	11.47	
1333	3.5	22.40	6.54	3951	28	-4.9	0.62	11.47	
1335	4.0	22.40	6.53	3950	22	-4.4	0.60	11.47	
1337	4.5	22.40	6.53	3954		-4.2	0.63	11.47	

Chemets dO = 0.3 mg/L

SAMPLE COLLECTION METHOD

Pump: ☒ Flow rate: 40ml in 35sec
Bailer: ☐ Type:
Other: ☐ Device:

Sample #: [illegible] C119-081602
Dup. ID (if any):
Sample Time: 1340

SAMPLE ANALYSIS

Analysis	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

CDM Environmental Engineers, Scientists, Planners, & Management Consultants

GROUNDWATER WELL PURGE AND SAMPLING FORM

Well No.: C-RL 120 | Site: Playa Vista | Date: 8/16/02

Client: Playa Vista | Project No.: 10610-36746 - RT. 3MP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0/0.0 | FID (ppm):

Sampler: R. Oblepias/CDM Phil Delfino/Blaine Tech

Total Depth of Well (feet): 18.70 | Reference Point: TOC | Datum:

Depth to Water (feet): 10.56

Water Column Height (feet): 8.14 (x) 2" = 0.16, 4" = 0.65, 6" = 1.47 Gal/Foot = 1.01 (x) 3 = 4.2 | Maximum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~16 | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: | Flow Rate:

Time	Gallons	Temp (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1408	0.1	22.88	6.84	2584	21000	0.66	21.1		
1410	1	22.15	6.75	2498	472	0.05	21.4	10.76	Slight
1412	1.5	23.12	6.78	2544	400	0.01	19.0	10.76	"
1414	2.0	23.28	6.78	2554	311	0.01	19.1	10.78	"
1416	2.5	23.41	6.78	2565	175	0.56	19.6	10.78	Clearing
1418	3.0	23.40	6.77	2575	60	0.52	22.8	10.78	"
1420	3.5	23.38	6.78	2575	43	0.52	24.4	10.78	"
1422	4.0	23.38	6.77	2575	34	0.53	26.0	10.78	"
1424	4.5	23.43	6.77	2577	21	0.50	25.9	10.78	
		End @	1424						

Chemets do = 0.6 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 4 gal in 30 sec

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: PV-GW-C120-081602

Dup. ID (if applic.):

Sample Time: 14:30

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: C-121 | Site: Playa Vista | Date: 8/13/02

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0 0 | FID (ppm):

Sampler: Rob Layer CDM Mike Gorse / Blaine Tech

Total Depth of Well (feet): 15.8 | Reference Point: TOC Remark | Datum:

Depth to Water (feet): 8.52

Water Column Height (feet): 8.28 (X) 2" = 0.16, 4" = 0.65, 6" = 1.47 Gal/Foot = 1.3 (X) 3 = 3.9 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 15' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume: Holding Tank

Start Time: 1507 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (C/F)	pH	Conductivity (µmhos/cm)	Turbidity (NTU)	do	ORP	DTW	
1505	1	22.55	6.72	3.526	86	2.44	46.8	11.00	cloudy
1507	2	22.71	6.68	3.563	65	1.87	49.1	11.49	cloudy
1509	3	22.54	6.64	3.545	56	1.62	51.9	12.31	cloudy
1511	4	22.64	6.63	3.532	44	1.35	52.8	12.71	cloudy

Chemets do = 2 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 400 ml in 15 sec
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C121-082302
Dup. ID (if appl.):
Sample Time: 1515

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No: C122 | Date: 8/13/12

Project: Tidal Area | Project No: 3646

Well Casing Diameter: 4 | Slot Size: 0.020 | Type of Measuring Point: TOC | Dia: 4

Well Accessible: Y | Flow (gpm): 2.0 | Page 1 of 1

Sampler: Rob Lopez / CDM | Mike G / Blaine Tech Services

Total Depth of Well (feet): 114.90 | Measuring Point: TOC | Notes:

Depth to Water (feet): 21.95

Water Column Height (feet): 92.95 × 0.65 = 60.42 | 3 × = 181.25 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump: X | Bladder Pump: | Hand Pump: | Peristaltic Pump: | Bailer: PVC / Teflon / SS / Disposable

Pump Make/Model: 2" Grundfos Redi Flo | Purge Equipment Decon'd: X Y / N

Depth of Pump Intake (feet): 90' | Purge Water Containerized: X Y / N | Container Type/Volume: Holding Tank

Start Time: 0957 | Flow Rate: 3.0 gpm

Time	Gallons	Temp (°C)	pH	Conductivity (mS/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
0959	18	20.39	7.56	1.408	65	-71.1	0.44	22.88	H_2S odor
1005	36	20.32	7.50	1.385	24	-122.8	0.44	23.96	slight odor
1011	54	20.34	7.49	1.344	12	-161.5	0.36	23.96	slight odor
1017	72	20.31	7.49	1.277	10	-170.0	0.36	23.96	slight odor
1023	90	20.31	7.50	1.299	9	-182.4	0.37	23.97	clear
1029	108	20.30	7.48	1.275	7	-196.6	0.62	23.97	Chemets DO = 0.0
1035	126	20.27	7.48	1.262	7	-206.2	0.33	23.99	slight odor
1041	144	20.26	7.46	1.254	7	-215.0	0.34	23.99	slight odor
1047	162	20.25	7.45	1.227	6	-221.0	0.32	23.99	slight odor
1054	182	20.26	7.48	1.256	4	-228.7	0.31	23.95	slight odor

Chemets dO = 0.15 mg/L

SAMPLE COLLECTION METHOD:

Pump: X | Flow rate: 40ml in 9 sec

Bailer: | Type:

Other: | Type:

Sample ID: MW-Bail-C122-081302

Dup. ID (if applicable):

Sample Time: 11:00

SAMPLE ANALYSES:

Analyses	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCL

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL SURFACE SAMPLING FORM

Well No.: C-123 | Site: Playa Vista | Date: 8-13-02

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: 2" (4") 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): NM | FID (ppm):

Sampler: Zak Lawson/CDM Tim Bazzano/Blaine Tech

Total Depth of Well (feet): 115' 70 | Reference Point: TOC | Datum:

Depth to Water (feet): 22.78

Water Column Height (feet): 92.92 (X) (2" - 0.16, (4") - 0.65, 6" - 1.47) Gal/foot = 60.4 (X) 3 = 181.2 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 86' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 829 | Flow Rate: 5 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
829	0.1	22.72	7.60	1414	54	2.35	-254.4		odor
833	20	20.74	7.68	1373	40	1.74	-320.4	21.60	
837	40	20.69	7.67	1345	20	1.87	-318.5	27.95	
841	60	20.56	7.69	1333	3	0.44	-337.8	31.10	
845	80	20.56	7.44	1339	2	0.39	-351.3	31.15	
849	100	20.56	7.41	1342	2	0.73	-357.1	31.15	
853	120	20.56	7.40	1344	2	0.73	-358.7	31.15	
857	140	20.55	7.39	1344	2	0.60	-360.9	31.15	
901	160	20.54	7.39	1346	2	0.51	-362.2	31.15	
905	180	20.54	7.38	1346	2	0.48	-362.4	31.15	
		End Purge @ 905							

Chemets do = 0.05 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: ~200 ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-C123-082302

Dup. ID (if appl.):

Sample Time: 910

SAMPLE ANALYSES:

Methods	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No: C-124 — Date: 8-13-02

Client: Navy Shaw — Project No: 36746

Well Location: NM — Page 1 of 1

Sampler: Rob Lopez / CDM — M. Lee Garcia / Blaine Tech Services

Total Depth of Well (feet): 115.21 — Well Casing Type: TOC 4" PVC @ notch

Depth to Water (feet): 20.47 TOC

Water Column Height (feet): 94.74 — Gallons: 61.58 — 3 Volumes (Gallons): 184.74

PURGE METHOD

Submersible Pump: X — Bailer: ☐ — Hand Pump: ☐ — Peristaltic Pump: ☐ — Other: ☐

Drums: Solids ☐ Liquids ☐ Soils ☐ Disposal ☐

Pump Make/Model: 2" Grundfos Redi flo

Depth of Pump Intake (feet): 95' — Temperature Decon: Y X N ☐

Dedicated/Decon Well: Y X N ☐ — Container Type: Holding Tank

Start Time: 1228 — Flow Rate: 3.0 gpm

Time	Gallons	Temp (°C)	pH	Conductivity (mS/cm)	Turbidity (NTU)	ORP	dO	DTW	Notes
1234	18	21.10	7.42	1.378	5	-57.6	0.79	42.42	slight odor
1240	36	20.92	7.49	1.414	3	-104.2	0.60	52.51	slight odor
1246	54	20.71	7.40	1.400	2	-138.9	0.62	54.87	slight odor
1252	72	20.80	7.37	1.404	2	-144.5	0.76	61.91	slight odor
~~1258~~	90	20.73	7.35	1.397	2	-173.1	0.58	65.66	Chemets 0.0=0.6
1304	108	20.67	7.33	1.411	2	-192	0.27	68.04	slight odor
1310	126	20.64	7.32	1.410	2	-201.4	0.42	69.31	slight odor
1316	144	20.63	7.31	1.414	2	-214.0	0.37	69.94	slight odor
1322	162	20.62	7.29	1.412	2	-221.8	0.45	70.41	slight odor
~~1328~~	185	20.62	7.28	1.415	2	-226.4	0.35	70.30	slight odor

Chemets dO= 0.25 mg/L

SAMPLE COLLECTION METHOD

Pump: X — Flow rate: 40ml in 30 sec

Bailer: ☐ — Time:

Other: ☐ — Depth:

Sample ID: MW-C124-081302

Duplicate ID (if any):

Sample Time: 13:30

SAMPLE ANALYSES

Analysis	Containers	Type/Preservative
VOCs 8260B	2 x	40 mL VOA

Preservative: HCl

CDM

Well No.: DBW-4 | Site: Playa Vista | Date: 8/19/02

Client: Playa Vista | Project No.: 10610 – 36746 – RT, SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0 | PID (bore):

Sampler: Rob Lopez /CDM Mike Gross /Blaine Tech

Total Depth of Well (feet): 19.89 | Reference Point: TOC | Datum:

Depth to Water (feet): 10.57

Water Column Height (feet): 9.32 (X) (2" - 0.16, 4" - 0.65, 6" - 1.47) Gal/foot = 1.4 (X) 3 = 4.3 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~ 15' | Purge/Decon Water Container(s)? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1110 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (C° F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
1111	0.5	20.61	5.36	2.076	76	5.10	827	11.96	odor (H_2S)
1112	1	20.57	6.85	1.926	58	2.18	-5.6	12.00	odor
1113	1.5	21.55	6.85	1.917	42	1.77	-14.1	12.52	clearing
1114	2	20.54	6.88	1.907	30	1.62	-18.6		clear
1115	2.5	20.54	6.87	1.906	27	1.49	-21.7	12.54	clear
1116	3	20.52	6.86	1.910	19	1.46	-25.0		clear
1117	3.5	20.52	6.88	1.900	14	1.20	-27.6	12.06	clear
1118	4	20.53	6.88	1.895	13	1.19	-28.1		clear
1119	4.5	20.53	6.88	1.907	9	1.24	-28.5	12.07	clear

Chemets dO = 1.5 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 250 ml/min | Bailer: [ ] Type: | Other: [ ] Describe:

Sample ID: PV-GW-5DBW4-080202

Dup. ID (if appl.):

Sample Time: 1120

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Page 1 of 1

Well No.: DBW-6 | Site: Playa Vista | Date: 8/20/02

Client: Playa Vista | Project No.: 10610-3746 - R.T. SAMP

Well Casing Diameter: (2) 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0 | FID (ppm):

Samplers: Rob Lopez/CDM Paul Bazemore/Blaine Tech

Total Depth of Well (feet): 21.70 | Reference Point: TOC | Datum:

Depth to Water (feet): 17.56

Water Column Height (feet): 4.14 (X) 2" - 0.16, 4" - 0.65, 6" - 1.47 Gal/Feet: = 0.66 (X) 3 = 2.0 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet)? ~20' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1350 | Flow Rate: 0.25

Time	Gallons	Temp (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1350	0.1	21.67	6.66	2153	1000	3.02	-73.3		
1351	0.25	20.66	6.61	20.96		1.43	-79.1		Silty
1352	0.5	20.62	6.60	20.05	471	1.37	-79.5	18.60	"
1353	0.75	20.74	6.58	20.05		1.28	-80.2		"
1354	1.00	20.95	6.58	2013	258	1.11	-78.6		"
1355	1.25	21.00	6.57	2015		1.43	-77.8	19.10	"
1356	1.5	21.54	6.56	20.68	225	1.36	-79.5		"
1357	1.75	22.46	6.56	2097		1.21	-81.5	19.10	"
1358	2.0	21.03	6.55	2040	98	1.11	-81.7		"
1400	2.5	21.11	6.55	2040	372	1.11	-81.4		"
1402	3.0	21.75	6.53	2092	356	1.11	-81.5	19.85	"
1404	3.5	22.12	6.53	2120	428	1.29	-80.4	19.80	" Purged dry

See Page 2

Chemets do = 1-2 ppm

SAMPLE COLLECTION METHOD:

Pump: [ ] Flow rate:
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-Select

Dup. ID (if appl.):

Sample Time: 1405

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: DBW-6 | Site: Playa Vista | Date: 8/20/02

Client: Playa Vista | Project No.: 10610-36046 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: PVC SS Other:

Well Headspace: | PID (ppm): 0 | PID Type:

Sampler: Zoe Lopez /CDM Ali Barnard /BlaineTech

Total Depth of Well (feet): _____ | Reference Point: TOC | Datum: _____

Depth to Water (feet): _____

Water Column Height (feet): _____ (X) 2" = 0.16, 4" = 0.65, 6" = 1.47 Gal/Feet = _____ (X) 3 = _____ Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): _____ | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: | Flow Rate:

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1408	4.0	24.75	6.59	2289	9.0	1.88	-71.5		Silty, Flow 500 ml/min
1412	4.5	24.19	6.58	2242	4.3	2.04	-60.8		Clearing,
1416	5.0	24.39	6.56	2248	1.4	1.95	-58.6	19.62	

Chemets DO = 1-2 mg ppm

SAMPLE COLLECTION METHOD:

Pump: [ ] Flow rate: _____

Bailer: [ ] Type: _____

Other: [ ] Desc.: _____

Sample ID: PV-GW-DBW6-082002

Dup. ID (if appl.): _____

Sample Time: 1417

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: EMS-2	Site: Playa Vista		Date: 8/15/02
Client: Playa Vista	Project No.: 10610-36746 - R.T. SAMP		
Well Casing Diameter: (2") 4" 6" Other:		Well Casing Material: (PVC) SS Other:	
Well Headspace:	PID type/lot: 0.0/0.0	PID Ipm/ab: N/A	
Sampler: Kleginger/CDM Mike Gonzalez/Blaine Tech			

Total Depth of Well (feet): 35.12 Reference Point: Toc Datum: _____

Depth to Water (feet): 15.42

Water Column Height (feet): 19.7 (x) (2" - 0.16, 4" - 0.65, 6" - 1.47) Gal/feet = 3.15 (x 3) = 9.5 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~30' Purge/Decon Water Containerized? Y [X] N [ ] Container Type/Volume? Holding Tank

Start Time: 1346 Flow Rate: 0.5 gpm

Time	Gallons	Temp (°C) (F)	pH	Conductivity (mS/cm)	Turbidity (NTUs)	do	ORP	DTW	
1348	1	23.68	7.59	3.782	31	3.85	18.2	18.00	clear
1350	2	22.66	7.53	3.688	27	2.57	19.0		clear
1352	3	22.76	7.45	3.653	24	2.29	19.6	18.71	clear
1354	4	23.11	7.44	3.609	19	2.61	20.1		clear
1356	5	22.50	7.41	3.576	14	2.56	19.6	20.01	clear
1358	6	23.53	7.35	3.584	17	2.02	21.0		clear
1400	7	23.20	7.33	3.577	30	2.00	20.9	21.02	clear
1402	8	23.26	7.31	3.572	28	2.12	20.7		clear
1404	9	23.43	7.33	3.577	18	2.27	21.2	22.68	clear
1406	10	23.48	7.32	3.576	15	1.95	22.8		clear

Chemets do = 1.5 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 400 ml/min
Bailer: [ ] Type: _____
Other: [ ] Desc.: _____

Sample ID: PV-GW-EMS2-081502

Dup. ID (if appl.): _____

Sample Time: 1415

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservation
8260B	3 VOAs	HCl
TPH-cc	1 L Amber	—

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: EMS-3 | Site: Playa Vista | Date: 8/15/02

Client: Playa Vista | Project No.: 10610 - 36796 - R.T. SAMP

Well Casing Diameter: (2) 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0 / 0.0 | FID (ppm): N/A

Sampler: K. Klepinger / CDM Mike Garak / Blaine Tech

Total Depth of Well (feet): 35.16 | Reference Point: Toc | Datum:

Depth to Water (feet): 16.51

Water Column Height (feet): 18.4 (X) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/feet = 2.9 (X) 3 = 8.7 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~30' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1130 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. @ (°F)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
1132	1	21.00	6.73	4.467	33	2.48	226	19.51	clear
1134	2	21.06	6.66	4.208	35	2.21	30.8	19.84	clear
1136	3	21.55	6.62	4.085	32	2.26	32.1		clear
1138	4	21.97	6.64	4.057	26	1.87	32.3	20.40	clear
1140	5	22.55	6.63	4.004	20	1.70	33.4		clear
1142	6	23.00	6.62	4.000	14	1.97	34.2	20.61	clear
1144	8	23.32	6.60	4.001	14	1.75	34.2		clear
1146	9	23.84	6.60	4.025	13	1.60	35.1	20.68	clear

Chemets do = 1.5 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: <100ml/min

Bailer: [ ] Type:

Other: [ ] Describe:

Sample ID: PV-GW-EMS3-081502

Dup. ID (if appl.):

Sample Time: 11:55

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl
TPH-DRO	1L Amber	—

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: EMS-4 | Site: Playa Vista | Date: 8/19/02

Client: Playa Vista | Project No.: 10610-36746 - R.T. JAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: PID (ppm): 0.0/0.0 | FID (ppm): N/A

Sampler: K. Klepinger/CDM Mike Carrie/BlaineTech

Total Depth of Well (feet): 35.04 | Reference Point: Toc | Datum:

Depth to Water (feet): 17.81

Water Column Height (feet): 17.24 (X) (2" - 0.16, 4" - 0.65, 6" - 1.47) Gal/Feet = 2.8 (X) 3 = 8.3 Minimum Purge Volume (Gallons)

PURGE METHOD

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~30' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume(s): Holding Tank

Start Time: 1032 | Flow Rate: 0.5 gpm

Time	Gallons	Temp °C	pH	Conductivity (mmhos/cm)	Turbidity (NTUs)	do	ORP	DTW	
1034	1	21.93	6.90	2.418	17	2.41	-82.9	21.43	H_2S odor
1036	2	21.90	6.88	2.430	14	1.34	-82.6	21.66	odor
1038	3	22.15	6.85	2.492	12	0.88	-81.3	21.85	odor
1040	4	22.49	6.87	2.510	12	0.83	-80.8		clearing
1042	5	22.78	6.89	2.503	11	0.70	-81.0	22.12	clearing
1044	6	23.05	6.90	2.488	10	0.60	-77.4		clear
1046	8	23.26	6.88	2.481	10	0.67	-77	22.18	clear
1048	9	23.42	6.89	2.471	9	0.55	-77.4		clear

Chemets do = .45 ppm

SAMPLE COLLECTION METHOD

Pump: [X] Flow rate: <1000 ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-EMS4-081502

Dup. ID (if applic.):

Sample Time: 10:55

SAMPLE ANALYSES

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl
TPH-CC	1 L Amber	—

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: EMS-5 | Site: Playa Vista | Date: 8/15/02

Client: Playa Vista | Project No.: 10610 – 36746 – R.T. SAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0/0.6 ppm | FID (ppm): N/A

Sampler: K. Klepinger/CDM Mike Gargas/BlaineTech

Total Depth of Well (feet): 32.45 | Reference Point: TOC | Datum:

Depth to Water (feet): 20.25

Water Column Height (feet): 12.2 (x) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/feet = 1.95 (X) 3 = 5.9 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~27' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 0845 | Flow Rate: 0.25

Time	Gallons	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
0849	1	20.94	6.79	1.894	270	3.29	-11.1	21.56	cloudy
0853	2	21.98	6.12	1.865	166	3.15	50.5	21.26	cloudy
0857	3	22.51	6.78	1.860	89	1.81	40.1	21.25	cloudy
0901	4	22.11	6.80	1.852	59	1.19	11		cloudy
0905	5	23.34	6.80	1.845	36	1.32	-2.4	21.29	clearing
0909	6	22.51	6.78	1.838	26	0.62	-4.3	21.41	clearing

Chemets do = 1.0 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: <100ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-EMS5-081502

Dup. ID (if appl.):

Sample Time: 9:15

SAMPLE ANALYSES:

Method:	Container Type/Vol.:	Preservative:
8260B	3 VOAs	HCl
TPH-CC	1 L Amber	

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: EMS-6 | Site: Playa Vista | Date: 8/15/02

Client: Playa Vista | Project No.: 10610-36296 - R.T. SAMP

Well Casing Diameter: (2") 4" 6" Others | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID Initial: 0.0 | PID Final: N/A

Sampler: K. Kleppinger / CDM | Mike Garcia / Blaine Tech

Total Depth of Well (feet): 20.16 | Reference Point: TOC | Datum:

Depth to Water (feet): 12.59

Water Column Height (feet): 7.57 (X) (2" = 0.16, 4" = 0.65, 6" = 1.47) Gal/Feet = 1.2 (X) 3 = 36 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump: (X) | Bladder Pump: ☐ | Hand Pump: ☐ | Peristaltic Pump: ☐ | Bailer: PVC ☐ Teflon ☐ SS ☐ Disposable (X)

Pump Make/Model: ~~2" Grundfos~~ MP

Purge Equipment Decon'd? Y (X) N ☐

Depth of Pump Intake (feet): | Purge/Decon Water Containerized? Y (X) N ☐ | Container Type/Volume? Holding Tank

Start Time: 0800 | Flow Rate:

Time	Gallons	Temp. (°C / °F)	pH	Conductivity (mmhos/cm)	Turbidity (NTUs)	do	ORP	DTW	
0804	1	20.64	6.53	4.148	>1000		142.6		turbid
0810	2	21.01	6.67	4.197	>1000		108.6		turbid
820	2.5	20.57	6.92	2.28	>1000		82.8		turbid
		Bailed dry							

Chemets do = N/A ppm (too turbid for clear vacuum)

SAMPLE COLLECTION METHOD:

Pump: ☐ Flow rate:
Bailer: (X) Type: disposable
Other: ☐ Descr.:

Sample ID: PV-GW-EMS6-081502

Dup. ID (if appl.):

Sample Time: 1520

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl
TPH-CC	1 L Amber	

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: EW-2 | Site: Playa Vista | Date: 8/23/12

Client: Playa Vista | Project No.: 10610 - 36746 - RT. SAMP

Well Casing Diameter: 2" 4" 6" (Other: 8") | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): NM - expired unit | PID (ppm):

Samplers: Rob Lopez /CDM Mike Garcia /BlaineTech

Total Depth of Well (feet): 62.70 | Reference Point: Toc | Datum:

Depth to Water (feet): 12.79

Water Column Height (feet): 49.9 (X) 2" - 0.16, 4" - 0.65, 5" - 1.47, (8" - 2.6) Gal/Foot = 130.3 (X) 3 = 390.9 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~ 58' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1115 | Flow Rate: 5.0 gpm

Time	Gallons	Temp. (°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1123	40	21.76	7.07	3.264	4	0.42	-248.6	13.00	clear, odor (H_2S)
1131	80	21.77	6.87	3.254	4	0.22	-268.1	13.03	clear, odor
1139	120	21.78	6.82	3.255	4	0.13	-277.1	13.03	clear
1147	160	21.76	6.80	3.247	3	0.06	-279.4		odor
1155	200	21.72	6.79	3.252	2	0.03	-280.5	13.04	odor
1203	240	21.73	6.76	3.241	1	-0.03	-282.9		odor
1211	280	21.71	6.78	3.242	1	-0.03	-284.6	13.04	odor
1219	320	21.74	6.78	3.253	1	-0.07	-288.6		odor
1227	360	21.75	6.76	3245	1	-0.06	-289.1	13.04	odor
1233	391	21.74	6.71	3.250	1	-0.05	-288.5		odor

Chemets do = 0.1 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 ml/min

Bailer: [ ] Type:

Other: [ ] Describe:

Sample ID: PV-GW-EW2-082312

Dup. ID (if appl.): PV-GW-EW2(A)-082312 | 12:30

Sample Time: 12:35

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: EW-6A | Site: Playa Vista | Date: 8/22/02

Client: Playa Vista | Project No.: 10610-36746 - R.T. STAMP

Well Casing Diameter: 2" 4" 6" (8") | Well Casing Material: PVC (SS) Other:

Well Headspace: | PID (ppm): N/M | FID (ppm):

Sampler: R. & Lopez CDM Mike Garcia / Blaine Tech

Total Depth of Well (feet): 16.54 | Reference Point: TOC | Datum:

Depth to Water (feet): 1.94

Water Column Height (feet): 14.6 (X) 2" 0.16 4" 0.65 6" 1.47 Gal/Feet = 78.0 (X) 3 = 114.0 Minimum Purge Volume (Gallons)

PURGE METHOD: (5 - 2.5)

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposible [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~13' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1300 | Flow Rate: 40

Time	Gallons	Temp. (C / F)	pH	Conductivity (mhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1303	12	21.21	7.19	9.177	175	1.61	-118.1	1.99	brown, color
1306	24	22.21	7.08	9.099	244	0.98	-127.2		clearing
1309	36	22.73	6.71	8.785	92	0.58	-145.0	2.00	clearing
1312	48	22.79	6.62	8.842	31	0.41	-128.2		clearing
1315	60	22.83	6.60	8.842	12	0.28	-116.4	2.00	clearing
1318	72	22.85	6.57	8.938	6	0.32	-107.4		clear
1321	84	22.89	6.56	8.910	3	0.29	-104.1	2.00	clear
1324	96	22.89	6.55	8.913	2	0.26	-93.0		clear
1327	108	22.83	6.55	8.917	2	0.27	-87.6	2.00	clear
1329	116	22.80	6.56	8.905	2	0.21	-86.6		clear
	* Petroleum sheen on surface of well water								

Chemets do = 0.5 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 40 mL in 25 sec
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-BWEA-082202
Dup. ID (if appl.): —
Sample Time: 13:30

SAMPLE ANALYSES:

Method	Containing Type/Vol.	Preservative
8260B	3 VOAs	HCl
TPH CC	1 - 1L amber	—

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MONITORING WELL PURGE AND SAMPLING FORM

Page 1 of 1

Well No.: MW-3F | Site: Playa Vista | Date: 8-22-02

Client: Playa Vista | Project No.: 10610-36946 - R.T. STAMP

Well Casing Diameter: (2") 4" 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): N/M | PID (ppm):

Samplers: Rob Lopez / CDM | Mike Gamez / Blaine Tech

Total Depth of Well (feet): 10.20 | Reference Point: TOC | Datum:

Depth to Water (feet): 5.25

Water Column Height (feet): 4.95 (X) (2" 0.16, 4" 0.65, 6" 1.47) Gal/foot: 0.79 (X) 3 = 2.3 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] | Bladder Pump [ ] | Hand Pump [ ] | Peristaltic Pump [ ] | Bailer: PVC [ ], Teflon [ ], SS [ ], Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~ 8' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1443 | Flow Rate: 0.5

Time	Gallons	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1444	0.5	24.78	6.47	3.060	43	4.73	-49	6.06	cloudy
1450	1	24.77	6.44	3.100	12	4.58	-41	6.06	cloudy
1451	1.5	24.79	6.47	3.075	8	4.40	-48		cloudy
1452	2	24.83	6.46	3.054	6	3.84	-47		clear
1453	2.5	24.83	6.45	3.026	5	3.96	-07	6.10	clear

Chemets DO = 1.0 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 40-60 in 30-sec
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-MW3F-082202

Dup. ID (if appl.):

Sample Time: 14:44 1455

SAMPLE ANALYSES:

Methods	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl
TPH-DRO	1 - 1-L amber	

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-B | Site: Playa Vista | Date: 8/15/02

Client: Playa Vista | Project No.: 10610 – 36746 – R.T. SAMP

Well Casing Diameter: 2" (4") 6 Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.5/0.0 | FID (ppm):

Sampler: RCSP /CDM Phil Barnes /BlaineTech

Total Depth of Well (feet): 56.7 | Reference Point: TOC | Datum:

Depth to Water (feet): (41.63)

Water Column Height (feet): 14.07 (X) (2" 0.16, 4" 0.65, 6" 1.47) Gal/Foot = 27.3 (X) 3 = 82.5 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~~~50 ~50 | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1310 | Flow Rate: <1 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	do	ORP	DTW	
1310	0.1	21.06	7.02	3041		0.54	101.6		
1312	8	21.05	7.00	3053	6	0.53	152.2	1500	ODOR, Clear
1314	16	21.16	7.00	3064	2	0.47	170.3		
1316	24	21.18	7.00	3067	2	0.32	-20.3	1510	
1318	32	21.18	7.00	3067	1	0.30	-204.3	1510	
1320	40	21.19	7.01	3067	1	0.21	-224.7	1510	
1322	48	21.18	7.01	3067	1	0.15	-238.6	1510	
1324	56	21.18	7.01	3067	1	0.12	-255.6	1510	
1326	64	21.19	7.02	3066	1	0.10	-248.4	1510	
1328	72	21.19	7.02	3067	1	0.08	-248.4	1510	
1330	82	21.17	7.01	3065		0.05	-250.4	1510	
		end @ 1330							

Chemets do = 0.0 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-E MWB-081502

Dup. ID (if appl.): —

Sample Time: 1340

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl
TPH-CC	1 L Amber	—

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MONITORING WELL PURGE AND SAMPLING FORM

Well No./MW-E | Site: Playa Vista | Date: 8/26/08

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: 2" (4") 6" | Others | Well Casing Material: (PVC) SS | Others

Well Headspace: | PID (ppm): 0 | Page 1 of 1

Samplers: Zak Lopez / CDM Zach Blaine / Blaine Tech Services

Total Depth of Well (feet): 69.68 | Reference Point: Toc | Others:

Depth to Water (feet): 9.38

Water Column Height (feet): 60.27 (x) | 2" 0.16, 4" 0.65, 6" 1.47 Gal/foot = 39.2 | 1x3 = 117.5 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] | Bladder Pump [ ] | Hand Pump [ ] | Peristaltic Pump [ ] | Bailer: PVC [ ], Teflon [ ], SS [ ], Disposable [ ]

Pump Make/Model: 2" Grundfos Redi-flo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~60' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1457 | Flow Rate: 500 ml/m gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1457	0.1	20.18	7.11	1595	10	-170.9	0.03		ODOR
1500	15	20.34	7.10	1591	7	-193.2	0.51	9.50	"
1505	30	20.36	7.11	1588	3	-212.3	0.45	9.50	"
1506	45	20.30	7.08	1590	2	-225.7	0.44	9.50	"
1508	60	20.28	7.08	1578	2	-238.9	0.41	9.50	"
1512	75	20.29	7.02	1576	1	-244.3	0.42	9.50	"
1515	90	20.28	7.07	1570	1	-249.6	0.40	9.50	"
1518	105	20.28	7.06	1578	1	-255.0	0.41	9.50	"
1521	120	20.30	7.07	1577	1	-257.8	0.41	9.50	"
		END @ 1521							

Chemets dO= <0.05 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 500 ml/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: MW-GW-MW-E-082608
Dup. ID (if appl.):
Sample Time: 15:20

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-6 | Site: Playa Vista | Date: 8/22/02

Client: Playa Vista | Project No.: 10610-36746 - R.T. 3AMP

Well Casing Diameter: 2" (4") 5" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 2.5/0.0 | PID (comp):

Sampler: RoGP /CDM Phil Barnes/Blaine Tech

Total Depth of Well (feet): 28.82 | Reference Point: Toc | Datum:

Depth to Water (feet): 9.85

Water Column Height (feet): 18.97 - 19.0 (x) 2" - 0.16, (4") 0.65, 5" - 1.47 Gal/feet = 12.3 (x) 3 = 37 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 3" Grundfos

Depth of Pump Intake (feet): ~20' | Purge/Decon Water Containerized? Y [X] N [ ] | Purge Equipment Decon'd? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1252 | Flow Rate: ~ 1.5 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1252	01	21.92	7.05	1252	6	5.97	-101.7		
1254	3	21.37	6.52	1243	5	6.26	-75.2		
1256	6	21.33	6.57	1244	5	6.30	-65.2	14.60	32+.30 gpm
1258	9	21.37	6.58	1250	6	6.30	-64.4		
1300	12	21.37	6.98	1252	7	6.32	-55.2	15.90	"
1302	15	21.34	6.58	1257	8	6.21	-49.4	16.40	"
1304	18	21.30	6.99	1258	7	6.27	-38.5	16.45	"
1306	21	21.28	6.99	1258	7	6.27	-34.1	16.61	"
1308	24	21.30	6.99	1257	6	6.18	-30.2	16.72	"
1310	27	21.25	6.99	1258	5	6.19	-24.9	16.80	"
1313	32	21.25	6.99	1261	5	6.19	-19.4	16.85	"
1316	37	21.23	6.99	1257	5	6.28	-13.6	16.90	"

EWD @ 1316

Chemets do = 6 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 100ml/min
Bailer: [ ] Type:
Other: [ ] Descr:

Sample ID: PV-GW-MW6-082202

Dup ID (if appl.): —

Sample Time: 1325

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	5 X VOAs md/msD	HCl
TPH-CC	1 L Amber	—

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MONITORING WELL PURGE AND SAMPLING FORM

Page 1 of 1

Well No.: MW-M | Site: Playa Vista | Date: 8/23/02

Client: Playa Vista | Project No.: 10610 - 31.746 - R-T. SAMP

Well Casing Diameter: 2" (4") 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): N/M | PID (ppm):

Sampler: Rob Lopez /CDM Mike Garcia /Blaine Tech

Total Depth of Well (feet): 72.20 | Reference Point: Toc | Datum:

Depth to Water (feet): 16.65

Water Column Height (feet): 55.60 (X) (2" = 0.16, (4" = 0.65), 6" = 1.47) Gal/feet = 36.1 (X) 3 = 108.3 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): ~67' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1125 | Flow Rate: 40 spm

Time	Gallons	Temp (°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO	ORP	DTW	
1128	12	20.14	6.95	1301	6	3.40	-117.7	17.81	odor
1131	24	20.17	7.30	1.303	2	1.24	-182.7		odor
1134	36	20.20	7.35	1.304	1	0.76	-218.0	17.81	odor
1137	48	20.21	7.31	1.307	1	0.32	-233.3		odor
1140	60	20.21	7.34	1.307	1	0.38	-244.1	17.81	odor
1143	72	20.22	7.32	1312	1	0.28	-249.5		odor
1146	84	20.22	7.32	1309	1	0.02	-253.5	17.81	odor
1149	96	20.22	7.31	1.311	1	0.35	-252.4		odor
1153	112	20.21	7.32	1.312	1	0.34	-248.2	17.81	odor

Chemets do = 0.15 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 40 mL in 2 min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: PV-GW-MWM-082202

Dup. ID (if appl.):

Sample Time: 1135

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl
TPH-CC	1 L amber	—

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MONITORING WELL PURGE AND SAMPLING FORM

Page 1 of 1

Well No.: TB-02 | Site: Playa Vista | Date: 8.15.02

Client: Playa Vista | Project No.: 10610-36746 - R.T. SAMP

Well Casing Diameter: 2" (4") 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.0/0.0 | PID Id. no.:

Samplers: Ros P /CDM Phil Barnes / Blaine Tech

Total Depth of Well (feet): 27.0 | Reference Point: Toc | Datum:

Depth to Water (feet): 17.48

Water Column Height (feet): 9.52 | 1" = 0.16, (4") = 0.65, 6" = 1.47 | Gal/feet: 6.2 | (x) 3 = 18.6 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos

Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 26'

Purge/Decon Water Containerized? Y [X] N [ ]

Container Type/Volume? Holding Tank

Start Time: 548

Flow Rate: 0.5

Time	Gallons	Temp. (C / F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	dO	ORP	DTW	
948	0.5	23.65	6.46	1784	36	2.75	108.3		
952	2	24.13	6.34	1919	33	0.35	63.0	21.00	Clear
956	4	24.07	6.34	1910	31	0.33	61.4	21.40	
1000	6	24.85	6.35	1938	30	0.43	65.4	21.90	
1004	8	25.08	6.36	1943	24	0.42	6.36	22.10	
1008	10	25.26	6.36	1939	18	0.40	6.36	22.30	
1012	12	25.26	6.37	1904	16	0.37	6.37	22.70	
1016	14	25.30	6.37	1885	8	0.36	6.37	23.00	
1020	16	25.39	6.38	1800	7	0.36	6.38	23.10	
1024	18	25.66	6.39	1833	4	0.36	6.39	23.50	
1028	19	25.85	6.41	1822	4	0.85	70.7	23.40	

Chemets do = 0.2 ppm

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200ml/min

Bailer: [ ] Type:

Other: [ ] Desc.:

Sample ID: PW-GW-TB02-081502

Dup. ID (if appl.):

Sample Time: 10.45

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	5 x VOAs	HCl
TPH-DC	1 L Amber x 3	none

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MONITORING WELL PURGE AND SAMPLING FORM

Well No.: TB-05 | Site: Playa Vista | Date: 8/15/02 8/15/02

Client: Playa Vista | Project No.: 10610 - 387146 - R.T. SAMP

Well Casing Diameter: (2") 4" 5" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): 0.3/0.4 | Page 1 of 1

Sampler: R&P /CDM Phil Barnes /Blaine Tech Services

Total Depth of Well (feet): 24.1 | Reference Point: TOC | Datum:

Depth to Water (feet): 17.88

Water Column Height (feet): 6.22 | (x) 2" = 0.16, 4" = 0.65, 6" = 1.47 | Gal/Feet: 4" 0.65 | (x) 3 = 12.1 | Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] | Bladder Pump [ ] | Hand Pump [ ] | Peristaltic Pump [ ] | Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Redi-flo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 22' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 1105 | Flow Rate: gpm

Time	Gallons	Temp (C or F)	pH	Conductivity (mhos/cm)	Turbidity (NTUs)	ORP	dO	DTW	Notes
1105	0.1	23.38	6.59	835		115.9	1.01		
1107	1	23.55	6.58	827	4	116.7	1.10		clear
1109	2	23.77	6.58	820	2	118.4	1.35	18.05	
1111	3	23.83	6.60	821	2	119.2	1.32	19.05	
1113	5	24.06	6.62	830	2	112.5	1.12		
1119	7	24.16	6.64	842	2	123.9	0.93	19.30	
1121	8	24.19	6.65	847	2	126.8	0.89	19.35	
1125	9	24.25	6.65	850	2	128.4	0.79	19.41	
1127	11	24.29	6.65	856	2	130.5	0.74	19.44	
1129	12	24.35	6.65	859	2	131.2	0.73	19.48	
		Sub @ 1129							

Chemets dO = 0.6 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 ml/min | Bailer: [ ] Type: | Other: [ ] Describe:

Sample ID: PV-GW-TB05-081502

Dup. ID (if appl.): PV-GW-TB05(K)-081502-1100

Sample Time: 1145

SAMPLE ANALYSES:

Method:	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl
TPH-CC	1 L Amber	None

CDM Environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No. TB-08 | Site: Playa Vista | Date: 8-15-02

Client: Playa Vista | Project No: 10610 – 36746 – R.T. SAMP

Well Casing Diameter: 2" (4") 6" Other: | Well Casing Material: (PVC) SS Other:

Well headspace: PID (ppm): 0% 0 | Page 1 of 1

Sampler: RoS P /CDM Phil Barnes /Blaine Tech Services

Total Depth of Well (feet): 23.5 | Reference Point: TOC | Datum:

Depth to Water (feet): 16.65

Water Column Height (feet): 6.85 (X) (4" - 0.65, 6" - 1.47) Gal/Foot = 4.45 (vol.) = 13.4 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump [X] Bladder Pump [ ] Hand Pump [ ] Peristaltic Pump [ ] Bailer: PVC [ ] Teflon [ ] SS [ ] Disposable [ ]

Pump Make/Model: 2" Grundfos Rediflo | Purge Equipment Decon'd? Y [X] N [ ]

Depth of Pump Intake (feet): 21' | Purge/Decon Water Containerized? Y [X] N [ ] | Container Type/Volume? Holding Tank

Start Time: 805 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (C / F)	pH	Conductivity (mS/cm)	Turbidity (NTUs)	ORP	DO	DTW	Notes
805	0.1	21.80	6.60	1293	26	218.7	3.05		
811	1.5	23.58	6.66	1340	17	205.0	2.39	17.55	
817	3.0	24.73	6.68	1364	11	194.2	2.46		
823	4.5	24.64	6.64	1337	9	187.8	1.92	19.00	
829	6.0	23.46	6.56	1330	9	184.9	1.25	20.00	
835	7.5	24.42	6.55	1413	31	181.0	2.33	20.60	
841	9.0	25.38	6.53	1484	14	169.7	1.13	20.85	
847	10.5	25.44	6.50	1458	6	160.7	1.10	21.50	
853	12.0	25.75	6.52	1470	3	156.3	1.15	21.78	
859	13.5	25.62	6.56	1463	2	154.3	1.16	21.85	
	end @ 859								

Chemets DO= 1.0 mg/L

SAMPLE COLLECTION METHOD:

Pump: [X] Flow rate: 200 mL/min
Bailer: [ ] Type:
Other: [ ] Desc.:

Sample ID: MW-GW-TB08-081502

Dup. ID (if appl.):

Sample Time: 9:15

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
VOCs 8260B	3 x 40 mL VOA	HCl
TPH d/c	1L Amber	

CDM environmental engineers, scientists planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: TB-12 | Site: Playa Vista | Date: 8/15/02

Client: Playa Vista | Project No.: 10610 - 360746 - R.T. SAMP

Well Casing Diameter: 2" (4") 6" Other: | Well Casing Material: (PVC) SS Other:

Well Headspace: | PID (ppm): NM - venting | FID (ppm): N/A

Sampler: K Klepinger CDM / Blaine Tech

Total Depth of Well (feet): 29.42 | Reference Point: Toc | Datum:

Depth to Water (feet): 17.29

Water Column Height (feet): 12.13 (x) (2" - 0.16, 4" - 0.65, 6" - 1.47) Gal/foot = 7.88 (x) 3 = 23.7 Minimum Purge Volume (Gallons)

PURGE METHOD:

Submersible Pump: ☑ Bladder Pump: ☐ Hand Pump: ☐ Peristaltic Pump: ☐ Bailer: PVC ☐ Teflon ☐ SS ☐ Disposable ☐

Pump Make/Model: 2" Grundfos | Purge Equipment Decon'd? Y ☒ N ☐

Depth of Pump Intake (feet): ~25' | Purge/Decon Water Containerized? Y ☒ N ☐ | Container Type/Volume? Holding Tank

Start Time: 1442 | Flow Rate: 2.0 gpm

Time	Gallons	Temp (°F / °C)	pH	Conductivity (µmhos/cm)	Turbidity (NTU)	DO	ORP	DTW	
1443	2	24.30	7.08	1.550	41	2.95	-159.1		strong odor
1444	4	23.25	6.91	1.299	63	1.73	-170.1	20.54	strong odor
1445	6	22.43	6.06	1.263	68	5.22	-146.1	20.68	strong odor
1446	8	22.38	6.78	1.276	99	1.11	-158.1		strong odor
1447	10	22.36	6.82	1.297	93	1.03	-155.1	20.78	strong odor
1448	12	22.35	6.83	1.302	91	0.90	-150.4	20.81	strong odor
1449	14	22.33	6.79	1.306	78	0.62	-149.7		strong odor
1450	16	22.33	6.84	1.308	65	0.82	-206.1	20.85	strong odor
1451	18	22.37	6.78	1.322	58	0.49	-212.7	20.92	strong odor
1452	20	22.37	6.81	1.311	57	0.70	-216.3	20.94	(# to 0.5 gpm)
1456	22	22.69	6.79	1.325	31	0.07	-228.1	19.41	odor
1500	24	22.74	6.76	1.322	20	0.07	-238.7	19.37	odor !

Chemets do = 1.0 ppm

SAMPLE COLLECTION METHOD:

Pump: ☒ Flow rate: <200 ml/min

Bailer: ☐ Type:

Other: ☐ Desc:

Sample ID: PV-GW-TB12-081502

Dup. ID (if appl.):

Sample Time: 1505

SAMPLE ANALYSES:

Method	Container Type/Vol.	Preservative
8260B	3 VOAs	HCl
TPH-CC	1 L Amber	

strong odor coming from well

CDM environmental engineers, scientists, planners, & management consultants

MONITORING WELL PURGE AND SAMPLING FORM

Del Mar Analytical

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9520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

LABORATORY REPORT

Prepared For: Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612

Attention: Barbara Wells
Project: Playa Vista GW
10610-36746-rt.samp

Sampled: 08/12/02
Received: 08/13/02
Reported: 08/21/02

This laboratory report is confidential and is intended for the sole use of Del Mar Analytical and its client. This entire report was reviewed and approved for release.

CA ELAP Certificate #1197
AZ DHS License #AZ0428

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

CASE NARRATIVE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	ANALYSES
ILH0539-01	PV-GW-C97(K)-081202	Water	EPA 8260B
ILH0539-02	PV-GW-C97-081202	Water	EPA 8260B
ILH0539-03	PV-GW-C93-081202	Water	EPA 8260B
ILH0539-04	PV-GW-C95-081202	Water	EPA 8260B
ILH0539-05	PV-GW-C104-081202	Water	EPA 8260B
ILH0539-06	PV-GW-C101-081202	Water	EPA 8260B
ILH0539-07	PV-GW-C96-081202	Water	EPA 8260B
ILH0539-08	PV-GW-C104(N)-081202	Water	EPA 8260B
ILH0539-09	PV-GW-C100-081202	Water	EPA 8260B
ILH0539-10	PV-GW-C103-081202	Water	EPA 8260B
ILH0539-11	PV-GW-C106-081202	Water	EPA 8260B
ILH0539-12	PV-GW-TripBlank-081202	Water	EPA 8260B

SAMPLE RECEIPT: Samples were received intact, at 1°C, and with chain of custody documentation.

HOLDING TIMES: Holding times were met.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

DEL MAR ANALYTICAL, IRVINE (CA ELAP #1197)

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-01 (PV-GW-C97(K)-081202 - Water)									
Acetone	EPA 8260B	I2H1509	3.7	10	ND	1	08/15/02	08/15/02	
Benzene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
Bromobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Bromochloromethane	EPA 8260B	I2H1509	0.20	0.50	ND	1	08/15/02	08/15/02	
Bromodichloromethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Bromoform	EPA 8260B	I2H1509	0.25	0.50	ND	1	08/15/02	08/15/02	
Bromomethane	EPA 8260B	I2H1509	0.16	1.0	ND	1	08/15/02	08/15/02	
2-Butanone (MEK)	EPA 8260B	I2H1509	3.8	10	ND	1	08/15/02	08/15/02	
n-Butylbenzene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
sec-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
tert-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Carbon Disulfide	EPA 8260B	I2H1509	0.52	2.0	ND	1	08/15/02	08/15/02	
Carbon tetrachloride	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Chlorobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Chloroethane	EPA 8260B	I2H1509	0.13	1.0	ND	1	08/15/02	08/15/02	
Chloroform	EPA 8260B	I2H1509	0.095	0.50	ND	1	08/15/02	08/15/02	
Chloromethane	EPA 8260B	I2H1509	0.14	1.0	ND	1	08/15/02	08/15/02	
2-Chlorotoluene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
4-Chlorotoluene	EPA 8260B	I2H1509	0.093	0.50	ND	1	08/15/02	08/15/02	
Dibromochloromethane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1509	2.9	5.0	ND	1	08/15/02	08/15/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1509	0.16	0.50	ND	1	08/15/02	08/15/02	
Dibromomethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Dichlorodifluoromethane	EPA 8260B	I2H1509	1.1	2.0	ND	1	08/15/02	08/15/02	
1,1-Dichloroethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloroethane	EPA 8260B	I2H1509	0.18	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloroethene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichloropropane	EPA 8260B	I2H1509	0.15	0.50	ND	1	08/15/02	08/15/02	
2,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloropropene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
Ethylbenzene	EPA 8260B	I2H1509	0.099	0.50	ND	1	08/15/02	08/15/02	
Hexachlorobutadiene	EPA 8260B	I2H1509	0.35	1.0	ND	1	08/15/02	08/15/02	
2-Hexanone	EPA 8260B	I2H1509	3.6	10	ND	1	08/15/02	08/15/02	

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-01 (PV-GW-C97(K)-081202 - Water)									
Isopropylbenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
p-Isopropyltoluene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Methylene chloride	EPA 8260B	I2H1509	0.24	2.0	**1.0**	1	08/15/02	08/15/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1509	1.7	10	ND	1	08/15/02	08/15/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1509	0.28	0.50	ND	1	08/15/02	08/15/02	
Naphthalene	EPA 8260B	I2H1509	0.33	0.50	ND	1	08/15/02	08/15/02	
n-Propylbenzene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Styrene	EPA 8260B	I2H1509	0.087	0.50	ND	1	08/15/02	08/15/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1509	0.11	1.0	ND	1	08/15/02	08/15/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1509	0.29	0.50	ND	1	08/15/02	08/15/02	
Tetrachloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Toluene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1509	0.36	1.0	ND	1	08/15/02	08/15/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1509	0.26	0.50	ND	1	08/15/02	08/15/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1509	0.088	0.50	ND	1	08/15/02	08/15/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
Trichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Trichlorofluoromethane	EPA 8260B	I2H1509	0.21	1.0	ND	1	08/15/02	08/15/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1509	0.73	2.0	ND	1	08/15/02	08/15/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1509	0.31	0.50	ND	1	08/15/02	08/15/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Vinyl acetate	EPA 8260B	I2H1509	0.22	2.0	ND	1	08/15/02	08/15/02	
Vinyl chloride	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
o-Xylene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
m,p-Xylenes	EPA 8260B	I2H1509	0.19	1.0	ND	1	08/15/02	08/15/02	
Xylenes, Total	EPA 8260B	I2H1509	0.19	2.0	ND	1	08/15/02	08/15/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1509	1.2	2.5	ND	1	08/15/02	08/15/02	
Isopropyl alcohol	EPA 8260B	I2H1509	14	50	ND	1	08/15/02	08/15/02	
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*109 %*				

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-02 (PV-GW-C97-081202 - Water)									
Acetone	EPA 8260B	I2H1509	3.7	10	ND	1	08/15/02	08/15/02	
Benzene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
Bromobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Bromochloromethane	EPA 8260B	I2H1509	0.20	0.50	ND	1	08/15/02	08/15/02	
Bromodichloromethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Bromoform	EPA 8260B	I2H1509	0.25	0.50	ND	1	08/15/02	08/15/02	
Bromomethane	EPA 8260B	I2H1509	0.16	1.0	ND	1	08/15/02	08/15/02	
2-Butanone (MEK)	EPA 8260B	I2H1509	3.8	10	ND	1	08/15/02	08/15/02	
n-Butylbenzene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
sec-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
tert-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Carbon Disulfide	EPA 8260B	I2H1509	0.52	2.0	ND	1	08/15/02	08/15/02	
Carbon tetrachloride	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Chlorobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Chloroethane	EPA 8260B	I2H1509	0.13	1.0	ND	1	08/15/02	08/15/02	
Chloroform	EPA 8260B	I2H1509	0.095	0.50	ND	1	08/15/02	08/15/02	
Chloromethane	EPA 8260B	I2H1509	0.14	1.0	ND	1	08/15/02	08/15/02	
2-Chlorotoluene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
4-Chlorotoluene	EPA 8260B	I2H1509	0.093	0.50	ND	1	08/15/02	08/15/02	
Dibromochloromethane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1509	2.9	5.0	ND	1	08/15/02	08/15/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1509	0.16	0.50	ND	1	08/15/02	08/15/02	
Dibromomethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Dichlorodifluoromethane	EPA 8260B	I2H1509	1.1	2.0	ND	1	08/15/02	08/15/02	
1,1-Dichloroethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloroethane	EPA 8260B	I2H1509	0.18	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloroethene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichloropropane	EPA 8260B	I2H1509	0.15	0.50	ND	1	08/15/02	08/15/02	
2,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloropropene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
Ethylbenzene	EPA 8260B	I2H1509	0.099	0.50	ND	1	08/15/02	08/15/02	
Hexachlorobutadiene	EPA 8260B	I2H1509	0.35	1.0	ND	1	08/15/02	08/15/02	
2-Hexanone	EPA 8260B	I2H1509	3.6	10	ND	1	08/15/02	08/15/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-02 (PV-GW-C97-081202 - Water)									
Isopropylbenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
p-Isopropyltoluene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Methylene chloride	EPA 8260B	I2H1509	0.24	2.0	ND	1	08/15/02	08/15/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1509	1.7	10	ND	1	08/15/02	08/15/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1509	0.28	0.50	ND	1	08/15/02	08/15/02	
Naphthalene	EPA 8260B	I2H1509	0.33	0.50	ND	1	08/15/02	08/15/02	
n-Propylbenzene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Styrene	EPA 8260B	I2H1509	0.087	0.50	ND	1	08/15/02	08/15/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1509	0.11	1.0	ND	1	08/15/02	08/15/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1509	0.29	0.50	ND	1	08/15/02	08/15/02	
Tetrachloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Toluene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1509	0.36	1.0	ND	1	08/15/02	08/15/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1509	0.26	0.50	ND	1	08/15/02	08/15/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1509	0.088	0.50	ND	1	08/15/02	08/15/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
Trichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Trichlorofluoromethane	EPA 8260B	I2H1509	0.21	1.0	ND	1	08/15/02	08/15/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1509	0.73	2.0	ND	1	08/15/02	08/15/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1509	0.31	0.50	ND	1	08/15/02	08/15/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Vinyl acetate	EPA 8260B	I2H1509	0.22	2.0	ND	1	08/15/02	08/15/02	
Vinyl chloride	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
o-Xylene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
m,p-Xylenes	EPA 8260B	I2H1509	0.19	1.0	ND	1	08/15/02	08/15/02	
Xylenes, Total	EPA 8260B	I2H1509	0.19	2.0	ND	1	08/15/02	08/15/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1509	1.2	2.5	ND	1	08/15/02	08/15/02	
Isopropyl alcohol	EPA 8260B	I2H1509	14	50	ND	1	08/15/02	08/15/02	
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*108 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-03 (PV-GW-C93-081202 - Water)									
Acetone	EPA 8260B	I2H1509	3.7	10	ND	1	08/15/02	08/15/02	
Benzene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
Bromobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Bromochloromethane	EPA 8260B	I2H1509	0.20	0.50	ND	1	08/15/02	08/15/02	
Bromodichloromethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Bromoform	EPA 8260B	I2H1509	0.25	0.50	ND	1	08/15/02	08/15/02	
Bromomethane	EPA 8260B	I2H1509	0.16	1.0	ND	1	08/15/02	08/15/02	
2-Butanone (MEK)	EPA 8260B	I2H1509	3.8	10	ND	1	08/15/02	08/15/02	
n-Butylbenzene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
sec-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
tert-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Carbon Disulfide	EPA 8260B	I2H1509	0.52	2.0	ND	1	08/15/02	08/15/02	
Carbon tetrachloride	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Chlorobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Chloroethane	EPA 8260B	I2H1509	0.13	1.0	ND	1	08/15/02	08/15/02	
Chloroform	EPA 8260B	I2H1509	0.095	0.50	ND	1	08/15/02	08/15/02	
Chloromethane	EPA 8260B	I2H1509	0.14	1.0	ND	1	08/15/02	08/15/02	
2-Chlorotoluene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
4-Chlorotoluene	EPA 8260B	I2H1509	0.093	0.50	ND	1	08/15/02	08/15/02	
Dibromochloromethane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1509	2.9	5.0	ND	1	08/15/02	08/15/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1509	0.16	0.50	ND	1	08/15/02	08/15/02	
Dibromomethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Dichlorodifluoromethane	EPA 8260B	I2H1509	1.1	2.0	ND	1	08/15/02	08/15/02	
1,1-Dichloroethane	EPA 8260B	I2H1509	0.12	0.50	**0.14**	1	08/15/02	08/15/02	J
1,2-Dichloroethane	EPA 8260B	I2H1509	0.18	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloroethene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	**18**	1	08/15/02	08/15/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichloropropane	EPA 8260B	I2H1509	0.15	0.50	ND	1	08/15/02	08/15/02	
2,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloropropene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
Ethylbenzene	EPA 8260B	I2H1509	0.099	0.50	ND	1	08/15/02	08/15/02	
Hexachlorobutadiene	EPA 8260B	I2H1509	0.35	1.0	ND	1	08/15/02	08/15/02	
2-Hexanone	EPA 8260B	I2H1509	3.6	10	ND	1	08/15/02	08/15/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-03 (PV-GW-C93-081202 - Water)									
Isopropylbenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
p-Isopropyltoluene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Methylene chloride	EPA 8260B	I2H1509	0.24	2.0	ND	1	08/15/02	08/15/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1509	1.7	10	ND	1	08/15/02	08/15/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1509	0.28	0.50	ND	1	08/15/02	08/15/02	
Naphthalene	EPA 8260B	I2H1509	0.33	0.50	ND	1	08/15/02	08/15/02	
n-Propylbenzene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Styrene	EPA 8260B	I2H1509	0.087	0.50	ND	1	08/15/02	08/15/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1509	0.11	1.0	ND	1	08/15/02	08/15/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1509	0.29	0.50	ND	1	08/15/02	08/15/02	
Tetrachloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Toluene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1509	0.36	1.0	ND	1	08/15/02	08/15/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1509	0.26	0.50	ND	1	08/15/02	08/15/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1509	0.088	0.50	ND	1	08/15/02	08/15/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
Trichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Trichlorofluoromethane	EPA 8260B	I2H1509	0.21	1.0	ND	1	08/15/02	08/15/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1509	0.73	2.0	ND	1	08/15/02	08/15/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1509	0.31	0.50	ND	1	08/15/02	08/15/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Vinyl acetate	EPA 8260B	I2H1509	0.22	2.0	ND	1	08/15/02	08/15/02	
Vinyl chloride	EPA 8260B	I2H1509	0.13	0.50	**9.2**	1	08/15/02	08/15/02	
o-Xylene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
m,p-Xylenes	EPA 8260B	I2H1509	0.19	1.0	ND	1	08/15/02	08/15/02	
Xylenes, Total	EPA 8260B	I2H1509	0.19	2.0	ND	1	08/15/02	08/15/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1509	1.2	2.5	ND	1	08/15/02	08/15/02	
Isopropyl alcohol	EPA 8260B	I2H1509	14	50	ND	1	08/15/02	08/15/02	
Surrogate: Dibromofluoromethane (80-120%)					*98 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*107 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-04 (PV-GW-C95-081202 - Water)									
Acetone	EPA 8260B	I2H1509	3.7	10	ND	1	08/15/02	08/15/02	
Benzene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
Bromobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Bromochloromethane	EPA 8260B	I2H1509	0.20	0.50	ND	1	08/15/02	08/15/02	
Bromodichloromethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Bromoform	EPA 8260B	I2H1509	0.25	0.50	ND	1	08/15/02	08/15/02	
Bromomethane	EPA 8260B	I2H1509	0.16	1.0	ND	1	08/15/02	08/15/02	
2-Butanone (MEK)	EPA 8260B	I2H1509	3.8	10	ND	1	08/15/02	08/15/02	
n-Butylbenzene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
sec-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
tert-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Carbon Disulfide	EPA 8260B	I2H1509	0.52	2.0	**3.4**	1	08/15/02	08/15/02	
Carbon tetrachloride	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Chlorobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Chloroethane	EPA 8260B	I2H1509	0.13	1.0	ND	1	08/15/02	08/15/02	
Chloroform	EPA 8260B	I2H1509	0.095	0.50	ND	1	08/15/02	08/15/02	
Chloromethane	EPA 8260B	I2H1509	0.14	1.0	ND	1	08/15/02	08/15/02	
2-Chlorotoluene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
4-Chlorotoluene	EPA 8260B	I2H1509	0.093	0.50	ND	1	08/15/02	08/15/02	
Dibromochloromethane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1509	2.9	5.0	ND	1	08/15/02	08/15/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1509	0.16	0.50	ND	1	08/15/02	08/15/02	
Dibromomethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Dichlorodifluoromethane	EPA 8260B	I2H1509	1.1	2.0	ND	1	08/15/02	08/15/02	
1,1-Dichloroethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloroethane	EPA 8260B	I2H1509	0.18	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloroethene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichloropropane	EPA 8260B	I2H1509	0.15	0.50	ND	1	08/15/02	08/15/02	
2,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloropropene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
Ethylbenzene	EPA 8260B	I2H1509	0.099	0.50	ND	1	08/15/02	08/15/02	
Hexachlorobutadiene	EPA 8260B	I2H1509	0.35	1.0	ND	1	08/15/02	08/15/02	
2-Hexanone	EPA 8260B	I2H1509	3.6	10	ND	1	08/15/02	08/15/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-04 (PV-GW-C95-081202 - Water)									
Isopropylbenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
p-Isopropyltoluene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Methylene chloride	EPA 8260B	I2H1509	0.24	2.0	ND	1	08/15/02	08/15/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1509	1.7	10	ND	1	08/15/02	08/15/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1509	0.28	0.50	ND	1	08/15/02	08/15/02	
Naphthalene	EPA 8260B	I2H1509	0.33	0.50	ND	1	08/15/02	08/15/02	
n-Propylbenzene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Styrene	EPA 8260B	I2H1509	0.087	0.50	ND	1	08/15/02	08/15/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1509	0.11	1.0	ND	1	08/15/02	08/15/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1509	0.29	0.50	ND	1	08/15/02	08/15/02	
Tetrachloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Toluene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1509	0.36	1.0	ND	1	08/15/02	08/15/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1509	0.26	0.50	ND	1	08/15/02	08/15/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1509	0.088	0.50	ND	1	08/15/02	08/15/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
Trichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Trichlorofluoromethane	EPA 8260B	I2H1509	0.21	1.0	ND	1	08/15/02	08/15/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1509	0.73	2.0	ND	1	08/15/02	08/15/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1509	0.31	0.50	ND	1	08/15/02	08/15/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Vinyl acetate	EPA 8260B	I2H1509	0.22	2.0	ND	1	08/15/02	08/15/02	
Vinyl chloride	EPA 8260B	I2H1509	0.13	0.50	**0.43**	1	08/15/02	08/15/02	J
o-Xylene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
m,p-Xylenes	EPA 8260B	I2H1509	0.19	1.0	ND	1	08/15/02	08/15/02	
Xylenes, Total	EPA 8260B	I2H1509	0.19	2.0	ND	1	08/15/02	08/15/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1509	1.2	2.5	ND	1	08/15/02	08/15/02	
Isopropyl alcohol	EPA 8260B	I2H1509	14	50	ND	1	08/15/02	08/15/02	
Surrogate: Dibromofluoromethane (80-120%)					*102 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*109 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-05 (PV-GW-C104-081202 - Water)									
Acetone	EPA 8260B	I2H1509	3.7	10	ND	1	08/15/02	08/15/02	
Benzene	EPA 8260B	I2H1509	0.10	0.50	**0.15**	1	08/15/02	08/15/02	J
Bromobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Bromochloromethane	EPA 8260B	I2H1509	0.20	0.50	ND	1	08/15/02	08/15/02	
Bromodichloromethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Bromoform	EPA 8260B	I2H1509	0.25	0.50	ND	1	08/15/02	08/15/02	
Bromomethane	EPA 8260B	I2H1509	0.16	1.0	ND	1	08/15/02	08/15/02	
2-Butanone (MEK)	EPA 8260B	I2H1509	3.8	10	ND	1	08/15/02	08/15/02	
n-Butylbenzene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
sec-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
tert-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Carbon Disulfide	EPA 8260B	I2H1509	0.52	2.0	**2.3**	1	08/15/02	08/15/02	
Carbon tetrachloride	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Chlorobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Chloroethane	EPA 8260B	I2H1509	0.13	1.0	ND	1	08/15/02	08/15/02	
Chloroform	EPA 8260B	I2H1509	0.095	0.50	**0.25**	1	08/15/02	08/15/02	J
Chloromethane	EPA 8260B	I2H1509	0.14	1.0	ND	1	08/15/02	08/15/02	
2-Chlorotoluene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
4-Chlorotoluene	EPA 8260B	I2H1509	0.093	0.50	ND	1	08/15/02	08/15/02	
Dibromochloromethane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1509	2.9	5.0	ND	1	08/15/02	08/15/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1509	0.16	0.50	ND	1	08/15/02	08/15/02	
Dibromomethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Dichlorodifluoromethane	EPA 8260B	I2H1509	1.1	2.0	ND	1	08/15/02	08/15/02	
1,1-Dichloroethane	EPA 8260B	I2H1509	0.12	0.50	**0.22**	1	08/15/02	08/15/02	J
1,2-Dichloroethane	EPA 8260B	I2H1509	0.18	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloroethene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	**1.3**	1	08/15/02	08/15/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	**2.0**	1	08/15/02	08/15/02	
1,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichloropropane	EPA 8260B	I2H1509	0.15	0.50	ND	1	08/15/02	08/15/02	
2,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloropropene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
Ethylbenzene	EPA 8260B	I2H1509	0.099	0.50	ND	1	08/15/02	08/15/02	
Hexachlorobutadiene	EPA 8260B	I2H1509	0.35	1.0	ND	1	08/15/02	08/15/02	
2-Hexanone	EPA 8260B	I2H1509	3.6	10	ND	1	08/15/02	08/15/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-05 (PV-GW-C104-081202 - Water)									
Isopropylbenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
p-Isopropyltoluene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Methylene chloride	EPA 8260B	I2H1509	0.24	2.0	ND	1	08/15/02	08/15/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1509	1.7	10	ND	1	08/15/02	08/15/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1509	0.28	0.50	ND	1	08/15/02	08/15/02	
Naphthalene	EPA 8260B	I2H1509	0.33	0.50	ND	1	08/15/02	08/15/02	
n-Propylbenzene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Styrene	EPA 8260B	I2H1509	0.087	0.50	ND	1	08/15/02	08/15/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1509	0.11	1.0	ND	1	08/15/02	08/15/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1509	0.29	0.50	ND	1	08/15/02	08/15/02	
Tetrachloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Toluene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1509	0.36	1.0	ND	1	08/15/02	08/15/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1509	0.26	0.50	ND	1	08/15/02	08/15/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1509	0.088	0.50	ND	1	08/15/02	08/15/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
Trichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Trichlorofluoromethane	EPA 8260B	I2H1509	0.21	1.0	ND	1	08/15/02	08/15/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1509	0.73	2.0	ND	1	08/15/02	08/15/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1509	0.31	0.50	**0.75**	1	08/15/02	08/15/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1509	0.12	0.50	**0.20**	1	08/15/02	08/15/02	J
Vinyl acetate	EPA 8260B	I2H1509	0.22	2.0	ND	1	08/15/02	08/15/02	
Vinyl chloride	EPA 8260B	I2H1509	0.13	0.50	**25**	1	08/15/02	08/15/02	
o-Xylene	EPA 8260B	I2H1509	0.10	0.50	**0.22**	1	08/15/02	08/15/02	J
m,p-Xylenes	EPA 8260B	I2H1509	0.19	1.0	**0.41**	1	08/15/02	08/15/02	J
Xylenes, Total	EPA 8260B	I2H1509	0.19	2.0	**0.63**	1	08/15/02	08/15/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1509	1.2	2.5	ND	1	08/15/02	08/15/02	
Isopropyl alcohol	EPA 8260B	I2H1509	14	50	ND	1	08/15/02	08/15/02	
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*108 %*				

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-06 (PV-GW-C101-081202 - Water)									
Acetone	EPA 8260B	I2H1509	3.7	10	ND	1	08/15/02	08/15/02	
Benzene	EPA 8260B	I2H1509	0.10	0.50	**0.85**	1	08/15/02	08/15/02	
Bromobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Bromochloromethane	EPA 8260B	I2H1509	0.20	0.50	ND	1	08/15/02	08/15/02	
Bromodichloromethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Bromoform	EPA 8260B	I2H1509	0.25	0.50	ND	1	08/15/02	08/15/02	
Bromomethane	EPA 8260B	I2H1509	0.16	1.0	ND	1	08/15/02	08/15/02	
2-Butanone (MEK)	EPA 8260B	I2H1509	3.8	10	ND	1	08/15/02	08/15/02	
n-Butylbenzene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
sec-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
tert-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Carbon Disulfide	EPA 8260B	I2H1509	0.52	2.0	**4.2**	1	08/15/02	08/15/02	
Carbon tetrachloride	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Chlorobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Chloroethane	EPA 8260B	I2H1509	0.13	1.0	ND	1	08/15/02	08/15/02	
Chloroform	EPA 8260B	I2H1509	0.095	0.50	ND	1	08/15/02	08/15/02	
Chloromethane	EPA 8260B	I2H1509	0.14	1.0	ND	1	08/15/02	08/15/02	
2-Chlorotoluene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
4-Chlorotoluene	EPA 8260B	I2H1509	0.093	0.50	ND	1	08/15/02	08/15/02	
Dibromochloromethane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1509	2.9	5.0	ND	1	08/15/02	08/15/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1509	0.16	0.50	ND	1	08/15/02	08/15/02	
Dibromomethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Dichlorodifluoromethane	EPA 8260B	I2H1509	1.1	2.0	ND	1	08/15/02	08/15/02	
1,1-Dichloroethane	EPA 8260B	I2H1509	0.12	0.50	**2.1**	1	08/15/02	08/15/02	
1,2-Dichloroethane	EPA 8260B	I2H1509	0.18	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloroethene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	**19**	1	08/15/02	08/15/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	**13**	1	08/15/02	08/15/02	
1,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichloropropane	EPA 8260B	I2H1509	0.15	0.50	ND	1	08/15/02	08/15/02	
2,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloropropene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
Ethylbenzene	EPA 8260B	I2H1509	0.099	0.50	**0.21**	1	08/15/02	08/15/02	J
Hexachlorobutadiene	EPA 8260B	I2H1509	0.35	1.0	ND	1	08/15/02	08/15/02	
2-Hexanone	EPA 8260B	I2H1509	3.6	10	ND	1	08/15/02	08/15/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-06 (PV-GW-C101-081202 - Water)									
Isopropylbenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
p-Isopropyltoluene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Methylene chloride	EPA 8260B	I2H1509	0.24	2.0	ND	1	08/15/02	08/15/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1509	1.7	10	ND	1	08/15/02	08/15/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1509	0.28	0.50	ND	1	08/15/02	08/15/02	
Naphthalene	EPA 8260B	I2H1509	0.33	0.50	ND	1	08/15/02	08/15/02	
n-Propylbenzene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Styrene	EPA 8260B	I2H1509	0.087	0.50	ND	1	08/15/02	08/15/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1509	0.11	1.0	ND	1	08/15/02	08/15/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1509	0.29	0.50	ND	1	08/15/02	08/15/02	
Tetrachloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Toluene	EPA 8260B	I2H1509	0.13	0.50	**0.63**	1	08/15/02	08/15/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1509	0.36	1.0	ND	1	08/15/02	08/15/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1509	0.26	0.50	ND	1	08/15/02	08/15/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1509	0.088	0.50	ND	1	08/15/02	08/15/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
Trichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Trichlorofluoromethane	EPA 8260B	I2H1509	0.21	1.0	ND	1	08/15/02	08/15/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1509	0.73	2.0	ND	1	08/15/02	08/15/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1509	0.31	0.50	ND	1	08/15/02	08/15/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Vinyl acetate	EPA 8260B	I2H1509	0.22	2.0	ND	1	08/15/02	08/15/02	
Vinyl chloride	EPA 8260B	I2H1509	0.13	0.50	**67**	1	08/15/02	08/15/02	
o-Xylene	EPA 8260B	I2H1509	0.10	0.50	**0.25**	1	08/15/02	08/15/02	J
m,p-Xylenes	EPA 8260B	I2H1509	0.19	1.0	**0.31**	1	08/15/02	08/15/02	**J**
Xylenes, Total	EPA 8260B	I2H1509	0.19	2.0	**0.56**	1	08/15/02	08/15/02	**J**
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1509	1.2	2.5	ND	1	08/15/02	08/15/02	
Isopropyl alcohol	EPA 8260B	I2H1509	14	50	ND	1	08/15/02	08/15/02	
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*108 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-07 (PV-GW-C96-081202 - Water)									
Acetone	EPA 8260B	I2H1509	3.7	10	ND	1	08/15/02	08/15/02	
Benzene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
Bromobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Bromochloromethane	EPA 8260B	I2H1509	0.20	0.50	ND	1	08/15/02	08/15/02	
Bromodichloromethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Bromoform	EPA 8260B	I2H1509	0.25	0.50	ND	1	08/15/02	08/15/02	
Bromomethane	EPA 8260B	I2H1509	0.16	1.0	ND	1	08/15/02	08/15/02	
2-Butanone (MEK)	EPA 8260B	I2H1509	3.8	10	ND	1	08/15/02	08/15/02	
n-Butylbenzene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
sec-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
tert-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Carbon Disulfide	EPA 8260B	I2H1509	0.52	2.0	**0.68**	1	08/15/02	08/15/02	J
Carbon tetrachloride	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Chlorobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Chloroethane	EPA 8260B	I2H1509	0.13	1.0	ND	1	08/15/02	08/15/02	
Chloroform	EPA 8260B	I2H1509	0.095	0.50	ND	1	08/15/02	08/15/02	
Chloromethane	EPA 8260B	I2H1509	0.14	1.0	ND	1	08/15/02	08/15/02	
2-Chlorotoluene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
4-Chlorotoluene	EPA 8260B	I2H1509	0.093	0.50	ND	1	08/15/02	08/15/02	
Dibromochloromethane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1509	2.9	5.0	ND	1	08/15/02	08/15/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1509	0.16	0.50	ND	1	08/15/02	08/15/02	
Dibromomethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Dichlorodifluoromethane	EPA 8260B	I2H1509	1.1	2.0	ND	1	08/15/02	08/15/02	
1,1-Dichloroethane	EPA 8260B	I2H1509	0.12	0.50	**0.75**	1	08/15/02	08/15/02	
1,2-Dichloroethane	EPA 8260B	I2H1509	0.18	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloroethene	EPA 8260B	I2H1509	0.11	0.50	**0.43**	1	08/15/02	08/15/02	J
cis-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	**120**	1	08/15/02	08/15/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichloropropane	EPA 8260B	I2H1509	0.15	0.50	ND	1	08/15/02	08/15/02	
2,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloropropene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
Ethylbenzene	EPA 8260B	I2H1509	0.099	0.50	**0.16**	1	08/15/02	08/15/02	J
Hexachlorobutadiene	EPA 8260B	I2H1509	0.35	1.0	ND	1	08/15/02	08/15/02	
2-Hexanone	EPA 8260B	I2H1509	3.6	10	ND	1	08/15/02	08/15/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-07 (PV-GW-C96-081202 - Water)									
Isopropylbenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
p-Isopropyltoluene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Methylene chloride	EPA 8260B	I2H1509	0.24	2.0	ND	1	08/15/02	08/15/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1509	1.7	10	ND	1	08/15/02	08/15/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1509	0.28	0.50	ND	1	08/15/02	08/15/02	
Naphthalene	EPA 8260B	I2H1509	0.33	0.50	ND	1	08/15/02	08/15/02	
n-Propylbenzene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Styrene	EPA 8260B	I2H1509	0.087	0.50	ND	1	08/15/02	08/15/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1509	0.11	1.0	ND	1	08/15/02	08/15/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1509	0.29	0.50	ND	1	08/15/02	08/15/02	
Tetrachloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Toluene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1509	0.36	1.0	ND	1	08/15/02	08/15/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1509	0.26	0.50	ND	1	08/15/02	08/15/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1509	0.088	0.50	ND	1	08/15/02	08/15/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
Trichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Trichlorofluoromethane	EPA 8260B	I2H1509	0.21	1.0	ND	1	08/15/02	08/15/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1509	0.73	2.0	ND	1	08/15/02	08/15/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1509	0.31	0.50	**0.66**	1	08/15/02	08/15/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1509	0.12	0.50	**0.19**	1	08/15/02	08/15/02	J
Vinyl acetate	EPA 8260B	I2H1509	0.22	2.0	ND	1	08/15/02	08/15/02	
Vinyl chloride	EPA 8260B	I2H1509	0.13	0.50	**26**	1	08/15/02	08/15/02	
o-Xylene	EPA 8260B	I2H1509	0.10	0.50	**0.32**	1	08/15/02	08/15/02	J
m,p-Xylenes	EPA 8260B	I2H1509	0.19	1.0	**0.84**	1	08/15/02	08/15/02	J
Xylenes, Total	EPA 8260B	I2H1509	0.19	2.0	**1.2**	1	08/15/02	08/15/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1509	1.2	2.5	ND	1	08/15/02	08/15/02	
Isopropyl alcohol	EPA 8260B	I2H1509	14	50	ND	1	08/15/02	08/15/02	
Surrogate: Dibromofluoromethane (80-120%)					*102 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*109 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-08 (PV-GW-C104(N)-081202 - Water)									
Acetone	EPA 8260B	I2H1509	3.7	10	ND	1	08/15/02	08/15/02	
Benzene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
Bromobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Bromochloromethane	EPA 8260B	I2H1509	0.20	0.50	ND	1	08/15/02	08/15/02	
Bromodichloromethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Bromoform	EPA 8260B	I2H1509	0.25	0.50	ND	1	08/15/02	08/15/02	
Bromomethane	EPA 8260B	I2H1509	0.16	1.0	ND	1	08/15/02	08/15/02	
2-Butanone (MEK)	EPA 8260B	I2H1509	3.8	10	ND	1	08/15/02	08/15/02	
n-Butylbenzene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
sec-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
tert-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Carbon Disulfide	EPA 8260B	I2H1509	0.52	2.0	ND	1	08/15/02	08/15/02	
Carbon tetrachloride	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Chlorobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Chloroethane	EPA 8260B	I2H1509	0.13	1.0	ND	1	08/15/02	08/15/02	
Chloroform	EPA 8260B	I2H1509	0.095	0.50	ND	1	08/15/02	08/15/02	
Chloromethane	EPA 8260B	I2H1509	0.14	1.0	ND	1	08/15/02	08/15/02	
2-Chlorotoluene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
4-Chlorotoluene	EPA 8260B	I2H1509	0.093	0.50	ND	1	08/15/02	08/15/02	
Dibromochloromethane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1509	2.9	5.0	ND	1	08/15/02	08/15/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1509	0.16	0.50	ND	1	08/15/02	08/15/02	
Dibromomethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Dichlorodifluoromethane	EPA 8260B	I2H1509	1.1	2.0	ND	1	08/15/02	08/15/02	
1,1-Dichloroethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloroethane	EPA 8260B	I2H1509	0.18	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloroethene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichloropropane	EPA 8260B	I2H1509	0.15	0.50	ND	1	08/15/02	08/15/02	
2,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloropropene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
Ethylbenzene	EPA 8260B	I2H1509	0.099	0.50	ND	1	08/15/02	08/15/02	
Hexachlorobutadiene	EPA 8260B	I2H1509	0.35	1.0	ND	1	08/15/02	08/15/02	
2-Hexanone	EPA 8260B	I2H1509	3.6	10	ND	1	08/15/02	08/15/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-08 (PV-GW-C104(N)-081202 - Water)									
Isopropylbenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
p-Isopropyltoluene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Methylene chloride	EPA 8260B	I2H1509	0.24	2.0	ND	1	08/15/02	08/15/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1509	1.7	10	ND	1	08/15/02	08/15/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1509	0.28	0.50	ND	1	08/15/02	08/15/02	
Naphthalene	EPA 8260B	I2H1509	0.33	0.50	ND	1	08/15/02	08/15/02	
n-Propylbenzene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Styrene	EPA 8260B	I2H1509	0.087	0.50	ND	1	08/15/02	08/15/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1509	0.11	1.0	ND	1	08/15/02	08/15/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1509	0.29	0.50	ND	1	08/15/02	08/15/02	
Tetrachloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Toluene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1509	0.36	1.0	ND	1	08/15/02	08/15/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1509	0.26	0.50	ND	1	08/15/02	08/15/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1509	0.088	0.50	ND	1	08/15/02	08/15/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
Trichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Trichlorofluoromethane	EPA 8260B	I2H1509	0.21	1.0	ND	1	08/15/02	08/15/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1509	0.73	2.0	ND	1	08/15/02	08/15/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1509	0.31	0.50	ND	1	08/15/02	08/15/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Vinyl acetate	EPA 8260B	I2H1509	0.22	2.0	ND	1	08/15/02	08/15/02	
Vinyl chloride	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
o-Xylene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
m,p-Xylenes	EPA 8260B	I2H1509	0.19	1.0	ND	1	08/15/02	08/15/02	
Xylenes, Total	EPA 8260B	I2H1509	0.19	2.0	ND	1	08/15/02	08/15/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1509	1.2	2.5	ND	1	08/15/02	08/15/02	
Isopropyl alcohol	EPA 8260B	I2H1509	14	50	ND	1	08/15/02	08/15/02	
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*108 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-09 (PV-GW-C100-081202 - Water)									
Acetone	EPA 8260B	I2H1509	3.7	10	ND	1	08/15/02	08/15/02	
Benzene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
Bromobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Bromochloromethane	EPA 8260B	I2H1509	0.20	0.50	ND	1	08/15/02	08/15/02	
Bromodichloromethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Bromoform	EPA 8260B	I2H1509	0.25	0.50	ND	1	08/15/02	08/15/02	
Bromomethane	EPA 8260B	I2H1509	0.16	1.0	ND	1	08/15/02	08/15/02	
2-Butanone (MEK)	EPA 8260B	I2H1509	3.8	10	ND	1	08/15/02	08/15/02	
n-Butylbenzene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
sec-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
tert-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Carbon Disulfide	EPA 8260B	I2H1509	0.52	2.0	**1.4**	1	08/15/02	08/15/02	J
Carbon tetrachloride	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Chlorobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Chloroethane	EPA 8260B	I2H1509	0.13	1.0	ND	1	08/15/02	08/15/02	
Chloroform	EPA 8260B	I2H1509	0.095	0.50	ND	1	08/15/02	08/15/02	
Chloromethane	EPA 8260B	I2H1509	0.14	1.0	ND	1	08/15/02	08/15/02	
2-Chlorotoluene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
4-Chlorotoluene	EPA 8260B	I2H1509	0.093	0.50	ND	1	08/15/02	08/15/02	
Dibromochloromethane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1509	2.9	5.0	ND	1	08/15/02	08/15/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1509	0.16	0.50	ND	1	08/15/02	08/15/02	
Dibromomethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Dichlorodifluoromethane	EPA 8260B	I2H1509	1.1	2.0	ND	1	08/15/02	08/15/02	
1,1-Dichloroethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloroethane	EPA 8260B	I2H1509	0.18	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloroethene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichloropropane	EPA 8260B	I2H1509	0.15	0.50	ND	1	08/15/02	08/15/02	
2,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloropropene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
Ethylbenzene	EPA 8260B	I2H1509	0.099	0.50	ND	1	08/15/02	08/15/02	
Hexachlorobutadiene	EPA 8260B	I2H1509	0.35	1.0	ND	1	08/15/02	08/15/02	
2-Hexanone	EPA 8260B	I2H1509	3.6	10	ND	1	08/15/02	08/15/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-09 (PV-GW-C100-081202 - Water)									
Isopropylbenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
p-Isopropyltoluene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Methylene chloride	EPA 8260B	I2H1509	0.24	2.0	ND	1	08/15/02	08/15/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1509	1.7	10	ND	1	08/15/02	08/15/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1509	0.28	0.50	ND	1	08/15/02	08/15/02	
Naphthalene	EPA 8260B	I2H1509	0.33	0.50	ND	1	08/15/02	08/15/02	
n-Propylbenzene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Styrene	EPA 8260B	I2H1509	0.087	0.50	ND	1	08/15/02	08/15/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1509	0.11	1.0	ND	1	08/15/02	08/15/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1509	0.29	0.50	ND	1	08/15/02	08/15/02	
Tetrachloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Toluene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1509	0.36	1.0	ND	1	08/15/02	08/15/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1509	0.26	0.50	ND	1	08/15/02	08/15/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1509	0.088	0.50	ND	1	08/15/02	08/15/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
Trichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Trichlorofluoromethane	EPA 8260B	I2H1509	0.21	1.0	ND	1	08/15/02	08/15/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1509	0.73	2.0	ND	1	08/15/02	08/15/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1509	0.31	0.50	ND	1	08/15/02	08/15/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Vinyl acetate	EPA 8260B	I2H1509	0.22	2.0	ND	1	08/15/02	08/15/02	
Vinyl chloride	EPA 8260B	I2H1509	0.13	0.50	**1.7**	1	08/15/02	08/15/02	
o-Xylene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
m,p-Xylenes	EPA 8260B	I2H1509	0.19	1.0	ND	1	08/15/02	08/15/02	
Xylenes, Total	EPA 8260B	I2H1509	0.19	2.0	ND	1	08/15/02	08/15/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1509	1.2	2.5	ND	1	08/15/02	08/15/02	
Isopropyl alcohol	EPA 8260B	I2H1509	14	50	ND	1	08/15/02	08/15/02	
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*108 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-10 (PV-GW-C103-081202 - Water)									
Acetone	EPA 8260B	I2H1509	3.7	10	ND	1	08/15/02	08/15/02	
Benzene	EPA 8260B	I2H1509	0.10	0.50	**0.32**	1	08/15/02	08/15/02	J
Bromobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Bromochloromethane	EPA 8260B	I2H1509	0.20	0.50	ND	1	08/15/02	08/15/02	
Bromodichloromethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Bromoform	EPA 8260B	I2H1509	0.25	0.50	ND	1	08/15/02	08/15/02	
Bromomethane	EPA 8260B	I2H1509	0.16	1.0	ND	1	08/15/02	08/15/02	
2-Butanone (MEK)	EPA 8260B	I2H1509	3.8	10	ND	1	08/15/02	08/15/02	
n-Butylbenzene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
sec-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
tert-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Carbon Disulfide	EPA 8260B	I2H1509	0.52	2.0	**3.1**	1	08/15/02	08/15/02	
Carbon tetrachloride	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Chlorobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Chloroethane	EPA 8260B	I2H1509	0.13	1.0	ND	1	08/15/02	08/15/02	
Chloroform	EPA 8260B	I2H1509	0.095	0.50	ND	1	08/15/02	08/15/02	
Chloromethane	EPA 8260B	I2H1509	0.14	1.0	ND	1	08/15/02	08/15/02	
2-Chlorotoluene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
4-Chlorotoluene	EPA 8260B	I2H1509	0.093	0.50	ND	1	08/15/02	08/15/02	
Dibromochloromethane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1509	2.9	5.0	ND	1	08/15/02	08/15/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1509	0.16	0.50	ND	1	08/15/02	08/15/02	
Dibromomethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Dichlorodifluoromethane	EPA 8260B	I2H1509	1.1	2.0	ND	1	08/15/02	08/15/02	
1,1-Dichloroethane	EPA 8260B	I2H1509	0.12	0.50	**0.52**	1	08/15/02	08/15/02	
1,2-Dichloroethane	EPA 8260B	I2H1509	0.18	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloroethene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	**9.5**	1	08/15/02	08/15/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	**7.9**	1	08/15/02	08/15/02	
1,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichloropropane	EPA 8260B	I2H1509	0.15	0.50	ND	1	08/15/02	08/15/02	
2,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloropropene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
Ethylbenzene	EPA 8260B	I2H1509	0.099	0.50	ND	1	08/15/02	08/15/02	
Hexachlorobutadiene	EPA 8260B	I2H1509	0.35	1.0	ND	1	08/15/02	08/15/02	
2-Hexanone	EPA 8260B	I2H1509	3.6	10	ND	1	08/15/02	08/15/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-10 (PV-GW-C103-081202 - Water)									
Isopropylbenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
p-Isopropyltoluene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Methylene chloride	EPA 8260B	I2H1509	0.24	2.0	ND	1	08/15/02	08/15/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1509	1.7	10	ND	1	08/15/02	08/15/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1509	0.28	0.50	ND	1	08/15/02	08/15/02	
Naphthalene	EPA 8260B	I2H1509	0.33	0.50	ND	1	08/15/02	08/15/02	
n-Propylbenzene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Styrene	EPA 8260B	I2H1509	0.087	0.50	ND	1	08/15/02	08/15/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1509	0.11	1.0	ND	1	08/15/02	08/15/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1509	0.29	0.50	ND	1	08/15/02	08/15/02	
Tetrachloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Toluene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1509	0.36	1.0	ND	1	08/15/02	08/15/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1509	0.26	0.50	ND	1	08/15/02	08/15/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1509	0.088	0.50	ND	1	08/15/02	08/15/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
Trichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Trichlorofluoromethane	EPA 8260B	I2H1509	0.21	1.0	ND	1	08/15/02	08/15/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1509	0.73	2.0	ND	1	08/15/02	08/15/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1509	0.31	0.50	ND	1	08/15/02	08/15/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Vinyl acetate	EPA 8260B	I2H1509	0.22	2.0	ND	1	08/15/02	08/15/02	
Vinyl chloride	EPA 8260B	I2H1509	0.13	0.50	**37**	1	08/15/02	08/15/02	
o-Xylene	EPA 8260B	I2H1509	0.10	0.50	**0.13**	1	08/15/02	08/15/02	J
m,p-Xylenes	EPA 8260B	I2H1509	0.19	1.0	ND	1	08/15/02	08/15/02	
Xylenes, Total	EPA 8260B	I2H1509	0.19	2.0	**0.26**	1	08/15/02	08/15/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1509	1.2	2.5	ND	1	08/15/02	08/15/02	
Isopropyl alcohol	EPA 8260B	I2H1509	14	50	ND	1	08/15/02	08/15/02	
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*109 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-11 (PV-GW-C106-081202 - Water)									
Acetone	EPA 8260B	I2H1509	3.7	10	ND	1	08/15/02	08/15/02	
Benzene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
Bromobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Bromochloromethane	EPA 8260B	I2H1509	0.20	0.50	ND	1	08/15/02	08/15/02	
Bromodichloromethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Bromoform	EPA 8260B	I2H1509	0.25	0.50	ND	1	08/15/02	08/15/02	
Bromomethane	EPA 8260B	I2H1509	0.16	1.0	ND	1	08/15/02	08/15/02	
2-Butanone (MEK)	EPA 8260B	I2H1509	3.8	10	ND	1	08/15/02	08/15/02	
n-Butylbenzene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
sec-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
tert-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Carbon Disulfide	EPA 8260B	I2H1509	0.52	2.0	**3.9**	1	08/15/02	08/15/02	
Carbon tetrachloride	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Chlorobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Chloroethane	EPA 8260B	I2H1509	0.13	1.0	ND	1	08/15/02	08/15/02	
Chloroform	EPA 8260B	I2H1509	0.095	0.50	ND	1	08/15/02	08/15/02	
Chloromethane	EPA 8260B	I2H1509	0.14	1.0	ND	1	08/15/02	08/15/02	
2-Chlorotoluene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
4-Chlorotoluene	EPA 8260B	I2H1509	0.093	0.50	ND	1	08/15/02	08/15/02	
Dibromochloromethane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1509	2.9	5.0	ND	1	08/15/02	08/15/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1509	0.16	0.50	ND	1	08/15/02	08/15/02	
Dibromomethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Dichlorodifluoromethane	EPA 8260B	I2H1509	1.1	2.0	ND	1	08/15/02	08/15/02	
1,1-Dichloroethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloroethane	EPA 8260B	I2H1509	0.18	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloroethene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	**2.7**	1	08/15/02	08/15/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	**0.20**	1	08/15/02	08/15/02	J
1,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichloropropane	EPA 8260B	I2H1509	0.15	0.50	ND	1	08/15/02	08/15/02	
2,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloropropene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
Ethylbenzene	EPA 8260B	I2H1509	0.099	0.50	ND	1	08/15/02	08/15/02	
Hexachlorobutadiene	EPA 8260B	I2H1509	0.35	1.0	ND	1	08/15/02	08/15/02	
2-Hexanone	EPA 8260B	I2H1509	3.6	10	ND	1	08/15/02	08/15/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-11 (PV-GW-C106-081202 - Water)									
Isopropylbenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
p-Isopropyltoluene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Methylene chloride	EPA 8260B	I2H1509	0.24	2.0	ND	1	08/15/02	08/15/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1509	1.7	10	ND	1	08/15/02	08/15/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1509	0.28	0.50	ND	1	08/15/02	08/15/02	
Naphthalene	EPA 8260B	I2H1509	0.33	0.50	ND	1	08/15/02	08/15/02	
n-Propylbenzene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Styrene	EPA 8260B	I2H1509	0.087	0.50	ND	1	08/15/02	08/15/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1509	0.11	1.0	ND	1	08/15/02	08/15/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1509	0.29	0.50	ND	1	08/15/02	08/15/02	
Tetrachloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Toluene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1509	0.36	1.0	ND	1	08/15/02	08/15/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1509	0.26	0.50	ND	1	08/15/02	08/15/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1509	0.088	0.50	ND	1	08/15/02	08/15/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
Trichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Trichlorofluoromethane	EPA 8260B	I2H1509	0.21	1.0	ND	1	08/15/02	08/15/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1509	0.73	2.0	ND	1	08/15/02	08/15/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1509	0.31	0.50	ND	1	08/15/02	08/15/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Vinyl acetate	EPA 8260B	I2H1509	0.22	2.0	ND	1	08/15/02	08/15/02	
Vinyl chloride	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
o-Xylene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
m,p-Xylenes	EPA 8260B	I2H1509	0.19	1.0	ND	1	08/15/02	08/15/02	
Xylenes, Total	EPA 8260B	I2H1509	0.19	2.0	ND	1	08/15/02	08/15/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1509	1.2	2.5	ND	1	08/15/02	08/15/02	
Isopropyl alcohol	EPA 8260B	I2H1509	14	50	ND	1	08/15/02	08/15/02	
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-12 (PV-GW-TripBlank-081202 - Water)									
Acetone	EPA 8260B	I2H1509	3.7	10	ND	1	08/15/02	08/15/02	
Benzene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
Bromobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Bromochloromethane	EPA 8260B	I2H1509	0.20	0.50	ND	1	08/15/02	08/15/02	
Bromodichloromethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Bromoform	EPA 8260B	I2H1509	0.25	0.50	ND	1	08/15/02	08/15/02	
Bromomethane	EPA 8260B	I2H1509	0.16	1.0	ND	1	08/15/02	08/15/02	
2-Butanone (MEK)	EPA 8260B	I2H1509	3.8	10	ND	1	08/15/02	08/15/02	
n-Butylbenzene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
sec-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
tert-Butylbenzene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Carbon Disulfide	EPA 8260B	I2H1509	0.52	2.0	ND	1	08/15/02	08/15/02	
Carbon tetrachloride	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Chlorobenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
Chloroethane	EPA 8260B	I2H1509	0.13	1.0	ND	1	08/15/02	08/15/02	
Chloroform	EPA 8260B	I2H1509	0.095	0.50	ND	1	08/15/02	08/15/02	
Chloromethane	EPA 8260B	I2H1509	0.14	1.0	ND	1	08/15/02	08/15/02	
2-Chlorotoluene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
4-Chlorotoluene	EPA 8260B	I2H1509	0.093	0.50	ND	1	08/15/02	08/15/02	
Dibromochloromethane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1509	2.9	5.0	ND	1	08/15/02	08/15/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1509	0.16	0.50	ND	1	08/15/02	08/15/02	
Dibromomethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Dichlorodifluoromethane	EPA 8260B	I2H1509	1.1	2.0	ND	1	08/15/02	08/15/02	
1,1-Dichloroethane	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloroethane	EPA 8260B	I2H1509	0.18	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloroethene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,3-Dichloropropane	EPA 8260B	I2H1509	0.15	0.50	ND	1	08/15/02	08/15/02	
2,2-Dichloropropane	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,1-Dichloropropene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1509	0.17	0.50	ND	1	08/15/02	08/15/02	
Ethylbenzene	EPA 8260B	I2H1509	0.099	0.50	ND	1	08/15/02	08/15/02	
Hexachlorobutadiene	EPA 8260B	I2H1509	0.35	1.0	ND	1	08/15/02	08/15/02	
2-Hexanone	EPA 8260B	I2H1509	3.6	10	ND	1	08/15/02	08/15/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0539-12 (PV-GW-TripBlank-081202 - Water)									
Isopropylbenzene	EPA 8260B	I2H1509	0.11	0.50	ND	1	08/15/02	08/15/02	
p-Isopropyltoluene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Methylene chloride	EPA 8260B	I2H1509	0.24	2.0	ND	1	08/15/02	08/15/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1509	1.7	10	ND	1	08/15/02	08/15/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1509	0.28	0.50	ND	1	08/15/02	08/15/02	
Naphthalene	EPA 8260B	I2H1509	0.33	0.50	ND	1	08/15/02	08/15/02	
n-Propylbenzene	EPA 8260B	I2H1509	0.14	0.50	ND	1	08/15/02	08/15/02	
Styrene	EPA 8260B	I2H1509	0.087	0.50	ND	1	08/15/02	08/15/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1509	0.11	1.0	ND	1	08/15/02	08/15/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1509	0.29	0.50	ND	1	08/15/02	08/15/02	
Tetrachloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Toluene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1509	0.36	1.0	ND	1	08/15/02	08/15/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1509	0.26	0.50	ND	1	08/15/02	08/15/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1509	0.088	0.50	ND	1	08/15/02	08/15/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1509	0.21	0.50	ND	1	08/15/02	08/15/02	
Trichloroethene	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
Trichlorofluoromethane	EPA 8260B	I2H1509	0.21	1.0	ND	1	08/15/02	08/15/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1509	0.73	2.0	ND	1	08/15/02	08/15/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1509	0.31	0.50	ND	1	08/15/02	08/15/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1509	0.12	0.50	ND	1	08/15/02	08/15/02	
Vinyl acetate	EPA 8260B	I2H1509	0.22	2.0	ND	1	08/15/02	08/15/02	
Vinyl chloride	EPA 8260B	I2H1509	0.13	0.50	ND	1	08/15/02	08/15/02	
o-Xylene	EPA 8260B	I2H1509	0.10	0.50	ND	1	08/15/02	08/15/02	
m,p-Xylenes	EPA 8260B	I2H1509	0.19	1.0	ND	1	08/15/02	08/15/02	
Xylenes, Total	EPA 8260B	I2H1509	0.19	2.0	ND	1	08/15/02	08/15/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1509	1.2	2.5	ND	1	08/15/02	08/15/02	
Isopropyl alcohol	EPA 8260B	I2H1509	14	50	ND	1	08/15/02	08/15/02	
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H1509 Extracted: 08/15/02											
Blank Analyzed: 08/15/02 (I2H1509-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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Received: 08/13/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H1509 Extracted: 08/15/02											
Blank Analyzed: 08/15/02 (I2H1509-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*24.9*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H1509 Extracted: 08/15/02											
LCS Analyzed: 08/15/02 (I2H1509-BS1)											
Acetone	27.0	10	3.7	ug/l	25.0		108	35-165			
Benzene	26.6	0.50	0.10	ug/l	25.0		106	75-130			
Bromobenzene	23.6	0.50	0.11	ug/l	25.0		94	75-130			
Bromochloromethane	26.3	0.50	0.20	ug/l	25.0		105	70-140			
Bromodichloromethane	25.6	0.50	0.12	ug/l	25.0		102	75-135			
Bromoform	25.3	0.50	0.25	ug/l	25.0		101	55-150			
Bromomethane	28.1	1.0	0.16	ug/l	25.0		112	65-140			
n-Butylbenzene	23.5	0.50	0.17	ug/l	25.0		94	75-130			
sec-Butylbenzene	24.3	0.50	0.13	ug/l	25.0		97	70-130			
tert-Butylbenzene	22.8	0.50	0.13	ug/l	25.0		91	75-130			
Carbon tetrachloride	25.2	0.50	0.12	ug/l	25.0		101	70-160			
Chlorobenzene	24.4	0.50	0.11	ug/l	25.0		98	75-130			
Chloroethane	28.2	1.0	0.13	ug/l	25.0		113	65-135			
Chloroform	25.1	0.50	0.095	ug/l	25.0		100	75-130			
Chloromethane	26.6	1.0	0.14	ug/l	25.0		106	40-130			
2-Chlorotoluene	23.6	0.50	0.10	ug/l	25.0		94	75-130			
4-Chlorotoluene	23.8	0.50	0.093	ug/l	25.0		95	70-130			
Dibromochloromethane	25.8	0.50	0.13	ug/l	25.0		103	70-130			
1,2-Dibromo-3-chloropropane	24.5	5.0	2.9	ug/l	25.0		98	70-130			
1,2-Dibromoethane (EDB)	27.0	0.50	0.16	ug/l	25.0		108	70-130			
Dibromomethane	26.9	0.50	0.21	ug/l	25.0		108	65-135			
1,2-Dichlorobenzene	24.0	0.50	0.12	ug/l	25.0		96	75-130			
1,3-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0		95	75-130			
1,4-Dichlorobenzene	24.2	0.50	0.12	ug/l	25.0		97	75-125			
Dichlorodifluoromethane	26.6	2.0	1.1	ug/l	25.0		106	10-140			
1,1-Dichloroethane	25.8	0.50	0.12	ug/l	25.0		103	60-130			
1,2-Dichloroethane	25.8	0.50	0.18	ug/l	25.0		103	65-140			
1,1-Dichloroethene	26.8	0.50	0.11	ug/l	25.0		107	70-145			
cis-1,2-Dichloroethene	24.5	0.50	0.13	ug/l	25.0		98	65-120			
trans-1,2-Dichloroethene	24.9	0.50	0.13	ug/l	25.0		100	75-140			
1,2-Dichloropropane	26.4	0.50	0.13	ug/l	25.0		106	75-130			
1,3-Dichloropropane	27.7	0.50	0.15	ug/l	25.0		111	65-140			
2,2-Dichloropropane	25.0	0.50	0.13	ug/l	25.0		100	75-150			
1,1-Dichloropropene	26.8	0.50	0.11	ug/l	25.0		107	75-140			
cis-1,3-Dichloropropene	26.7	0.50	0.12	ug/l	25.0		107	65-135			
trans-1,3-Dichloropropene	26.2	0.50	0.17	ug/l	25.0		105	65-140			

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 12H1509 Extracted: 08/15/02											
LCS Analyzed: 08/15/02 (12H1509-BS1)											
Ethylbenzene	24.2	0.50	0.099	ug/l	25.0		97	75-135			
Hexachlorobutadiene	22.6	1.0	0.35	ug/l	25.0		90	75-150			
2-Hexanone	30.7	10	3.6	ug/l	25.0		123	40-160			
Isopropylbenzene	24.4	0.50	0.11	ug/l	25.0		98	70-130			
p-Isopropyltoluene	22.0	0.50	0.14	ug/l	25.0		88	75-130			
Methylene chloride	27.6	2.0	0.24	ug/l	25.0		110	70-125			
4-Methyl-2-pentanone (MIBK)	26.3	10	1.7	ug/l	25.0		105	40-150			
Methyl-tert-butyl Ether (MTBE)	28.7	0.50	0.28	ug/l	25.0		115	65-135			
Naphthalene	24.3	0.50	0.33	ug/l	25.0		97	50-145			
n-Propylbenzene	24.1	0.50	0.14	ug/l	25.0		96	70-130			
Styrene	26.4	0.50	0.087	ug/l	25.0		106	75-140			
1,1,1,2-Tetrachloroethane	25.9	1.0	0.11	ug/l	25.0		104	75-135			
1,1,2,2-Tetrachloroethane	27.0	0.50	0.29	ug/l	25.0		108	60-130			
Tetrachloroethene	25.8	0.50	0.13	ug/l	25.0		103	75-130			
Toluene	24.2	0.50	0.13	ug/l	25.0		97	75-130			
1,2,3-Trichlorobenzene	24.8	1.0	0.36	ug/l	25.0		99	50-140			
1,2,4-Trichlorobenzene	24.5	0.50	0.26	ug/l	25.0		98	80-140			
1,1,1-Trichloroethane	24.3	0.50	0.088	ug/l	25.0		97	75-140			
1,1,2-Trichloroethane	27.9	0.50	0.21	ug/l	25.0		112	65-130			
Trichloroethene	25.6	0.50	0.13	ug/l	25.0		102	75-130			
Trichlorofluoromethane	26.4	1.0	0.21	ug/l	25.0		106	55-145			
1,2,3-Trichloropropane	26.7	2.0	0.73	ug/l	25.0		107	60-140			
1,2,4-Trimethylbenzene	23.9	0.50	0.31	ug/l	25.0		96	80-130			
1,3,5-Trimethylbenzene	24.6	0.50	0.12	ug/l	25.0		98	80-135			
Vinyl chloride	25.2	0.50	0.13	ug/l	25.0		101	45-140			
o-Xylene	25.2	0.50	0.10	ug/l	25.0		101	75-130			
m,p-Xylenes	50.1	1.0	0.19	ug/l	50.0		100	75-135			
Xylenes, Total	75.2	2.0	0.19	ug/l	75.0		100	75-135			
Surrogate: Dibromofluoromethane	*24.8*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			

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Patty Mata
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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Batch: I2H1509 Extracted: 08/15/02

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Matrix Spike Analyzed: 08/15/02 (I2H1509-MS1)						**Source: ILH0539-01**					
Benzene	27.4	0.50	0.10	ug/l	25.0	ND	110	70-140			
Bromodichloromethane	25.9	0.50	0.12	ug/l	25.0	ND	104	75-145			
Bromoform	23.1	0.50	0.25	ug/l	25.0	ND	92	55-150			
Chlorobenzene	25.8	0.50	0.11	ug/l	25.0	ND	103	75-130			
Chloroform	27.0	0.50	0.095	ug/l	25.0	ND	108	75-150			
Dibromochloromethane	25.3	0.50	0.13	ug/l	25.0	ND	101	70-145			
1,4-Dichlorobenzene	25.5	0.50	0.12	ug/l	25.0	ND	102	75-125			
1,1-Dichloroethane	28.0	0.50	0.12	ug/l	25.0	ND	112	60-130			
1,2-Dichloroethane	24.5	0.50	0.18	ug/l	25.0	ND	98	65-140			
1,1-Dichloroethene	27.6	0.50	0.11	ug/l	25.0	ND	110	65-165			
Ethylbenzene	25.6	0.50	0.099	ug/l	25.0	ND	102	75-135			
Methyl-tert-butyl Ether (MTBE)	26.2	0.50	0.28	ug/l	25.0	ND	105	65-150			
Naphthalene	22.8	0.50	0.33	ug/l	25.0	ND	91	50-155			
Tetrachloroethene	26.9	0.50	0.13	ug/l	25.0	ND	108	75-155			
Toluene	25.2	0.50	0.13	ug/l	25.0	ND	101	75-135			
Trichloroethene	26.7	0.50	0.13	ug/l	25.0	ND	107	75-130			
Vinyl chloride	27.6	0.50	0.13	ug/l	25.0	ND	110	40-190			
o-Xylene	26.4	0.50	0.10	ug/l	25.0	ND	106	75-150			
m,p-Xylenes	52.1	1.0	0.19	ug/l	50.0	ND	104	70-140			
Xylenes, Total	78.5	2.0	0.19	ug/l	75.0	ND	105	75-150			
Surrogate: Dibromofluoromethane	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Matrix Spike Dup Analyzed: 08/15/02 (I2H1509-MSD1)						**Source: ILH0539-01**					
Benzene	28.0	0.50	0.10	ug/l	25.0	ND	112	70-140	2	20	
Bromodichloromethane	26.7	0.50	0.12	ug/l	25.0	ND	107	75-145	3	20	
Bromoform	25.2	0.50	0.25	ug/l	25.0	ND	101	55-150	9	40	
Chlorobenzene	25.9	0.50	0.11	ug/l	25.0	ND	104	75-130	0	20	
Chloroform	26.8	0.50	0.095	ug/l	25.0	ND	107	75-150	1	20	
Dibromochloromethane	26.1	0.50	0.13	ug/l	25.0	ND	104	70-145	3	20	
1,4-Dichlorobenzene	25.4	0.50	0.12	ug/l	25.0	ND	102	75-125	0	20	
1,1-Dichloroethane	27.3	0.50	0.12	ug/l	25.0	ND	109	60-130	3	20	
1,2-Dichloroethane	25.7	0.50	0.18	ug/l	25.0	ND	103	65-140	5	20	
1,1-Dichloroethene	27.6	0.50	0.11	ug/l	25.0	ND	110	65-165	0	20	
Ethylbenzene	25.5	0.50	0.099	ug/l	25.0	ND	102	75-135	0	20	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0539

Sampled: 08/12/02
Received: 08/13/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H1509 Extracted: 08/15/02											
Matrix Spike Dup Analyzed: 08/15/02 (I2H1509-MSD1)						**Source: ILH0539-01**					
Methyl-tert-butyl Ether (MTBE)	27.5	0.50	0.28	ug/l	25.0	ND	110	65-150	5	20	
Naphthalene	24.2	0.50	0.33	ug/l	25.0	ND	97	50-155	6	30	
Tetrachloroethene	26.3	0.50	0.13	ug/l	25.0	ND	105	75-155	2	20	
Toluene	25.8	0.50	0.13	ug/l	25.0	ND	103	75-135	2	20	
Trichloroethene	26.7	0.50	0.13	ug/l	25.0	ND	107	75-130	0	20	
Vinyl chloride	27.4	0.50	0.13	ug/l	25.0	ND	110	40-190	1	25	
o-Xylene	26.4	0.50	0.10	ug/l	25.0	ND	106	75-150	0	20	
m,p-Xylenes	52.1	1.0	0.19	ug/l	50.0	ND	104	70-140	0	20	
Xylenes, Total	78.5	2.0	0.19	ug/l	75.0	ND	105	75-150	0	20	
Surrogate: Dibromofluoromethane	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			

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Project Manager

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Camp, Dresser & McKee	Project ID: Playa Vista GW	
18581 Teller, #200	10610-36746-rt.samp	Sampled: 08/12/02
Irvine, CA 92612	Report Number: ILH0539	Received: 08/13/02
Attention: Barbara Wells		

DATA QUALIFIERS AND DEFINITIONS

J Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

NR Not reported.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

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LABORATORY REPORT

Prepared For: Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612

Attention: Barbara Wells
Project: Playa Vista GW
10610-36746-rt.samp

Sampled: 08/13/02
Received: 08/14/02
Reported: 08/28/02

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

SAMPLE CROSS REFERENCE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	ANALYSES
ILH0594-01	PV-GW-TripBlank2-081302	Water	EPA 8260B
ILH0594-02	PV-GW-C123-081302	Water	EPA 8260B
ILH0594-03	PV-GW-C90(N)-081302	Water	EPA 8260B
ILH0594-04	PV-GW-C90-081302	Water	EPA 8260B
ILH0594-05	PV-GW-C115-081302	Water	EPA 8260B
ILH0594-06	PV-GW-C113-081302	Water	EPA 8260B
ILH0594-07	PV-GW-C122-081302	Water	EPA 8260B
ILH0594-08	PV-GW-C124-081302	Water	EPA 8260B
ILH0594-09	PV-GW-C107-081302	Water	EPA 8260B
ILH0594-10	PV-GW-C121-081302	Water	EPA 8260B

DEL MAR ANALYTICAL, IRVINE (CA ELAP #1197)

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Patty Mata
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18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-01 (PV-GW-TripBlank2-081302 - Water)									
Acetone	EPA 8260B	I2H1918	3.7	10	ND	1	08/19/02	08/20/02	
Benzene	EPA 8260B	I2H1918	0.10	0.50	ND	1	08/19/02	08/20/02	
Bromobenzene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H1918	0.20	0.50	ND	1	08/19/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Bromoform	EPA 8260B	I2H1918	0.25	0.50	ND	1	08/19/02	08/20/02	
Bromomethane	EPA 8260B	I2H1918	0.16	1.0	ND	1	08/19/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H1918	3.8	10	ND	1	08/19/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H1918	0.17	0.50	ND	1	08/19/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H1918	0.52	2.0	ND	1	08/19/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
Chloroethane	EPA 8260B	I2H1918	0.13	1.0	ND	1	08/19/02	08/20/02	
Chloroform	EPA 8260B	I2H1918	0.095	0.50	ND	1	08/19/02	08/20/02	
Chloromethane	EPA 8260B	I2H1918	0.14	1.0	ND	1	08/19/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H1918	0.10	0.50	ND	1	08/19/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H1918	0.093	0.50	ND	1	08/19/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1918	2.9	5.0	ND	1	08/19/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1918	0.16	0.50	ND	1	08/19/02	08/20/02	
Dibromomethane	EPA 8260B	I2H1918	0.21	0.50	ND	1	08/19/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H1918	1.1	2.0	ND	1	08/19/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H1918	0.18	0.50	ND	1	08/19/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H1918	0.15	0.50	ND	1	08/19/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1918	0.17	0.50	ND	1	08/19/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H1918	0.099	0.50	ND	1	08/19/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H1918	0.35	1.0	ND	1	08/19/02	08/20/02	
2-Hexanone	EPA 8260B	I2H1918	3.6	10	ND	1	08/19/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-01 (PV-GW-TripBlank2-081302 - Water)									
Isopropylbenzene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H1918	0.14	0.50	ND	1	08/19/02	08/20/02	
Methylene chloride	EPA 8260B	I2H1918	0.24	2.0	ND	1	08/19/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1918	1.7	10	ND	1	08/19/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1918	0.28	0.50	ND	1	08/19/02	08/20/02	
Naphthalene	EPA 8260B	I2H1918	0.33	0.50	ND	1	08/19/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H1918	0.14	0.50	ND	1	08/19/02	08/20/02	
Styrene	EPA 8260B	I2H1918	0.087	0.50	ND	1	08/19/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1918	0.11	1.0	ND	1	08/19/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1918	0.29	0.50	ND	1	08/19/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
Toluene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1918	0.36	1.0	ND	1	08/19/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1918	0.26	0.50	ND	1	08/19/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1918	0.088	0.50	ND	1	08/19/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1918	0.21	0.50	ND	1	08/19/02	08/20/02	
Trichloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H1918	0.21	1.0	ND	1	08/19/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1918	0.73	2.0	ND	1	08/19/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1918	0.31	0.50	ND	1	08/19/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H1918	0.22	2.0	ND	1	08/19/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
o-Xylene	EPA 8260B	I2H1918	0.10	0.50	ND	1	08/19/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H1918	0.19	1.0	ND	1	08/19/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H1918	0.19	2.0	ND	1	08/19/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1918	1.2	2.5	ND	1	08/19/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H1918	14	50	ND	1	08/19/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				

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Camp, Dresser & McKee
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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-02 (PV-GW-C123-081302 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/21/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/21/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	**2.5**	1	08/20/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/21/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/21/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**14**	1	08/20/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	ND	1	08/20/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/21/02	

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Camp, Dresser & McKee
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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-02 (PV-GW-C123-081302 - Water)									
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	ND	1	08/20/02	08/21/02	
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	**4.0**	1	08/20/02	08/21/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	ND	1	08/20/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	ND	1	08/20/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-03 (PV-GW-C90(N)-081302 - Water)									
Acetone	EPA 8260B	I2I1918	3.7	10	ND	1	08/19/02	08/20/02	
Benzene	EPA 8260B	I2I1918	0.10	0.50	ND	1	08/19/02	08/20/02	
Bromobenzene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H1918	0.20	0.50	ND	1	08/19/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Bromoform	EPA 8260B	I2I1918	0.25	0.50	ND	1	08/19/02	08/20/02	
Bromomethane	EPA 8260B	I2I1918	0.16	1.0	ND	1	08/19/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H1918	3.8	10	ND	1	08/19/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H1918	0.17	0.50	ND	1	08/19/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H1918	0.52	2.0	**9.5**	1	08/19/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
Chloroethane	EPA 8260B	I2H1918	0.13	1.0	ND	1	08/19/02	08/20/02	
Chloroform	EPA 8260B	I2H1918	0.095	0.50	ND	1	08/19/02	08/20/02	
Chloromethane	EPA 8260B	I2H1918	0.14	1.0	ND	1	08/19/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H1918	0.10	0.50	ND	1	08/19/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H1918	0.093	0.50	ND	1	08/19/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1918	2.9	5.0	ND	1	08/19/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1918	0.16	0.50	ND	1	08/19/02	08/20/02	
Dibromomethane	EPA 8260B	I2H1918	0.21	0.50	ND	1	08/19/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H1918	1.1	2.0	ND	1	08/19/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H1918	0.18	0.50	ND	1	08/19/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H1918	0.15	0.50	ND	1	08/19/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1918	0.17	0.50	ND	1	08/19/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H1918	0.099	0.50	ND	1	08/19/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H1918	0.35	1.0	ND	1	08/19/02	08/20/02	
2-Hexanone	EPA 8260B	I2H1918	3.6	10	ND	1	08/19/02	08/20/02	

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Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-03 (PV-GW-C90(N)-081302 - Water)									
Isopropylbenzene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H1918	0.14	0.50	ND	1	08/19/02	08/20/02	
Methylene chloride	EPA 8260B	I2H1918	0.24	2.0	ND	1	08/19/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1918	1.7	10	ND	1	08/19/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1918	0.28	0.50	ND	1	08/19/02	08/20/02	
Naphthalene	EPA 8260B	I2H1918	0.33	0.50	ND	1	08/19/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H1918	0.14	0.50	ND	1	08/19/02	08/20/02	
Styrene	EPA 8260B	I2H1918	0.087	0.50	ND	1	08/19/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1918	0.11	1.0	ND	1	08/19/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1918	0.29	0.50	ND	1	08/19/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
Toluene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1918	0.36	1.0	ND	1	08/19/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1918	0.26	0.50	ND	1	08/19/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1918	0.088	0.50	ND	1	08/19/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1918	0.21	0.50	ND	1	08/19/02	08/20/02	
Trichloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H1918	0.21	1.0	ND	1	08/19/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1918	0.73	2.0	ND	1	08/19/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1918	0.31	0.50	ND	1	08/19/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H1918	0.22	2.0	ND	1	08/19/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
o-Xylene	EPA 8260B	I2H1918	0.10	0.50	ND	1	08/19/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H1918	0.19	1.0	ND	1	08/19/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H1918	0.19	2.0	ND	1	08/19/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1918	1.2	2.5	ND	1	08/19/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H1918	14	50	ND	1	08/19/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-04 (PV-GW-C90-081302 - Water)									
Acetone	EPA 8260B	I2H1918	3.7	10	ND	1	08/19/02	08/20/02	
Benzene	EPA 8260B	I2H1918	0.10	0.50	ND	1	08/19/02	08/20/02	
Bromobenzene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H1918	0.20	0.50	ND	1	08/19/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Bromoform	EPA 8260B	I2H1918	0.25	0.50	ND	1	08/19/02	08/20/02	
Bromomethane	EPA 8260B	I2H1918	0.16	1.0	ND	1	08/19/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H1918	3.8	10	ND	1	08/19/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H1918	0.17	0.50	ND	1	08/19/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H1918	0.52	2.0	**0.85**	1	08/19/02	08/20/02	J
Carbon tetrachloride	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
Chloroethane	EPA 8260B	I2H1918	0.13	1.0	ND	1	08/19/02	08/20/02	
Chloroform	EPA 8260B	I2H1918	0.095	0.50	ND	1	08/19/02	08/20/02	
Chloromethane	EPA 8260B	I2H1918	0.14	1.0	ND	1	08/19/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H1918	0.10	0.50	ND	1	08/19/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H1918	0.093	0.50	ND	1	08/19/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1918	2.9	5.0	ND	1	08/19/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1918	0.16	0.50	ND	1	08/19/02	08/20/02	
Dibromomethane	EPA 8260B	I2H1918	0.21	0.50	ND	1	08/19/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H1918	1.1	2.0	ND	1	08/19/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H1918	0.18	0.50	ND	1	08/19/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1918	0.13	0.50	**0.47**	1	08/19/02	08/20/02	J
trans-1,2-Dichloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H1918	0.15	0.50	ND	1	08/19/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1918	0.17	0.50	ND	1	08/19/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H1918	0.099	0.50	ND	1	08/19/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H1918	0.35	1.0	ND	1	08/19/02	08/20/02	
2-Hexanone	EPA 8260B	I2H1918	3.6	10	ND	1	08/19/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-04 (PV-GW-C90-081302 - Water)									
Isopropylbenzene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H1918	0.14	0.50	ND	1	08/19/02	08/20/02	
Methylene chloride	EPA 8260B	I2H1918	0.24	2.0	ND	1	08/19/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1918	1.7	10	ND	1	08/19/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1918	0.28	0.50	ND	1	08/19/02	08/20/02	
Naphthalene	EPA 8260B	I2H1918	0.33	0.50	ND	1	08/19/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H1918	0.14	0.50	ND	1	08/19/02	08/20/02	
Styrene	EPA 8260B	I2H1918	0.087	0.50	ND	1	08/19/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1918	0.11	1.0	ND	1	08/19/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1918	0.29	0.50	ND	1	08/19/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
Toluene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1918	0.36	1.0	ND	1	08/19/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1918	0.26	0.50	ND	1	08/19/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1918	0.088	0.50	ND	1	08/19/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1918	0.21	0.50	ND	1	08/19/02	08/20/02	
Trichloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H1918	0.21	1.0	ND	1	08/19/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1918	0.73	2.0	ND	1	08/19/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1918	0.31	0.50	ND	1	08/19/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H1918	0.22	2.0	ND	1	08/19/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H1918	0.13	0.50	**1.4**	1	08/19/02	08/20/02	
o-Xylene	EPA 8260B	I2H1918	0.10	0.50	ND	1	08/19/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H1918	0.19	1.0	ND	1	08/19/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H1918	0.19	2.0	ND	1	08/19/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1918	1.2	2.5	ND	1	08/19/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H1918	14	50	ND	1	08/19/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-05 (PV-GW-C115-081302 - Water)									
Acetone	EPA 8260B	I2H1918	3.7	10	ND	1	08/19/02	08/19/02	
Benzene	EPA 8260B	I2H1918	0.10	0.50	ND	1	08/19/02	08/19/02	
Bromobenzene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/19/02	
Bromochloromethane	EPA 8260B	I2H1918	0.20	0.50	ND	1	08/19/02	08/19/02	
Bromodichloromethane	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/19/02	
Bromoform	EPA 8260B	I2H1918	0.25	0.50	ND	1	08/19/02	08/19/02	
Bromomethane	EPA 8260B	I2H1918	0.16	1.0	ND	1	08/19/02	08/19/02	
2-Butanone (MEK)	EPA 8260B	I2H1918	3.8	10	ND	1	08/19/02	08/19/02	
n-Butylbenzene	EPA 8260B	I2H1918	0.17	0.50	ND	1	08/19/02	08/19/02	
sec-Butylbenzene	EPA 8260B	I2H1918	0.13	0.50	**0.29**	1	08/19/02	08/19/02	J
tert-Butylbenzene	EPA 8260B	I2H1918	0.13	0.50	**0.82**	1	08/19/02	08/19/02	
Carbon Disulfide	EPA 8260B	I2H1918	0.52	2.0	ND	1	08/19/02	08/19/02	
Carbon tetrachloride	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/19/02	
Chlorobenzene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/19/02	
Chloroethane	EPA 8260B	I2H1918	0.13	1.0	ND	1	08/19/02	08/19/02	
Chloroform	EPA 8260B	I2H1918	0.095	0.50	ND	1	08/19/02	08/19/02	
Chloromethane	EPA 8260B	I2H1918	0.14	1.0	ND	1	08/19/02	08/19/02	
2-Chlorotoluene	EPA 8260B	I2H1918	0.10	0.50	ND	1	08/19/02	08/19/02	
4-Chlorotoluene	EPA 8260B	I2H1918	0.093	0.50	ND	1	08/19/02	08/19/02	
Dibromochloromethane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/19/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1918	2.9	5.0	ND	1	08/19/02	08/19/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1918	0.16	0.50	ND	1	08/19/02	08/19/02	
Dibromomethane	EPA 8260B	I2H1918	0.21	0.50	ND	1	08/19/02	08/19/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/19/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/19/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/19/02	
Dichlorodifluoromethane	EPA 8260B	I2H1918	1.1	2.0	ND	1	08/19/02	08/19/02	
1,1-Dichloroethane	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/19/02	
1,2-Dichloroethane	EPA 8260B	I2H1918	0.18	0.50	ND	1	08/19/02	08/19/02	
1,1-Dichloroethene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/19/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1918	0.13	0.50	**2.2**	1	08/19/02	08/19/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/19/02	
1,2-Dichloropropane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/19/02	
1,3-Dichloropropane	EPA 8260B	I2H1918	0.15	0.50	ND	1	08/19/02	08/19/02	
2,2-Dichloropropane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/19/02	
1,1-Dichloropropene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/19/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/19/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1918	0.17	0.50	ND	1	08/19/02	08/19/02	
Ethylbenzene	EPA 8260B	I2H1918	0.099	0.50	ND	1	08/19/02	08/19/02	
Hexachlorobutadiene	EPA 8260B	I2H1918	0.35	1.0	ND	1	08/19/02	08/19/02	
2-Hexanone	EPA 8260B	I2H1918	3.6	10	ND	1	08/19/02	08/19/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-05 (PV-GW-C115-081302 - Water)									
Isopropylbenzene	EPA 8260B	I2H1918	0.11	0.50	**0.14**	1	08/19/02	08/19/02	J
p-Isopropyltoluene	EPA 8260B	I2H1918	0.14	0.50	ND	1	08/19/02	08/19/02	
Methylene chloride	EPA 8260B	I2H1918	0.24	2.0	ND	1	08/19/02	08/19/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1918	1.7	10	ND	1	08/19/02	08/19/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1918	0.28	0.50	ND	1	08/19/02	08/19/02	
Naphthalene	EPA 8260B	I2H1918	0.33	0.50	ND	1	08/19/02	08/19/02	
n-Propylbenzene	EPA 8260B	I2H1918	0.14	0.50	**0.22**	1	08/19/02	08/19/02	J
Styrene	EPA 8260B	I2H1918	0.087	0.50	ND	1	08/19/02	08/19/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1918	0.11	1.0	ND	1	08/19/02	08/19/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1918	0.29	0.50	ND	1	08/19/02	08/19/02	
Tetrachloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/19/02	
Toluene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/19/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1918	0.36	1.0	ND	1	08/19/02	08/19/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1918	0.26	0.50	ND	1	08/19/02	08/19/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1918	0.088	0.50	ND	1	08/19/02	08/19/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1918	0.21	0.50	ND	1	08/19/02	08/19/02	
Trichloroethene	EPA 8260B	I2H1918	0.13	0.50	**1.1**	1	08/19/02	08/19/02	
Trichlorofluoromethane	EPA 8260B	I2H1918	0.21	1.0	ND	1	08/19/02	08/19/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1918	0.73	2.0	ND	1	08/19/02	08/19/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1918	0.31	0.50	**0.35**	1	08/19/02	08/19/02	J
1,3,5-Trimethylbenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/19/02	
Vinyl acetate	EPA 8260B	I2H1918	0.22	2.0	ND	1	08/19/02	08/19/02	
Vinyl chloride	EPA 8260B	I2H1918	0.13	0.50	**0.90**	1	08/19/02	08/19/02	
o-Xylene	EPA 8260B	I2H1918	0.10	0.50	ND	1	08/19/02	08/19/02	
m,p-Xylenes	EPA 8260B	I2H1918	0.19	1.0	ND	1	08/19/02	08/19/02	
Xylenes, Total	EPA 8260B	I2H1918	0.19	2.0	ND	1	08/19/02	08/19/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1918	1.2	2.5	ND	1	08/19/02	08/19/02	
Isopropyl alcohol	EPA 8260B	I2H1918	14	50	ND	1	08/19/02	08/19/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-06 (PV-GW-C113-081302 - Water)									
Acetone	EPA 8260B	I2H1918	3.7	10	ND	1	08/19/02	08/20/02	
Benzene	EPA 8260B	I2H1918	0.10	0.50	ND	1	08/19/02	08/20/02	
Bromobenzene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H1918	0.20	0.50	ND	1	08/19/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Bromoform	EPA 8260B	I2H1918	0.25	0.50	ND	1	08/19/02	08/20/02	
Bromomethane	EPA 8260B	I2H1918	0.16	1.0	ND	1	08/19/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H1918	3.8	10	ND	1	08/19/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H1918	0.17	0.50	ND	1	08/19/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H1918	0.52	2.0	**1.2**	1	08/19/02	08/20/02	J
Carbon tetrachloride	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
Chloroethane	EPA 8260B	I2H1918	0.13	1.0	ND	1	08/19/02	08/20/02	
Chloroform	EPA 8260B	I2H1918	0.095	0.50	ND	1	08/19/02	08/20/02	
Chloromethane	EPA 8260B	I2H1918	0.14	1.0	ND	1	08/19/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H1918	0.10	0.50	ND	1	08/19/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H1918	0.093	0.50	ND	1	08/19/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H1918	2.9	5.0	ND	1	08/19/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H1918	0.16	0.50	ND	1	08/19/02	08/20/02	
Dibromomethane	EPA 8260B	I2H1918	0.21	0.50	ND	1	08/19/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H1918	0.12	0.50	**2.2**	1	08/19/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H1918	1.1	2.0	ND	1	08/19/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H1918	0.18	0.50	ND	1	08/19/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H1918	0.13	0.50	**0.22**	1	08/19/02	08/20/02	J
trans-1,2-Dichloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H1918	0.15	0.50	ND	1	08/19/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H1918	0.17	0.50	ND	1	08/19/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H1918	0.099	0.50	ND	1	08/19/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H1918	0.35	1.0	ND	1	08/19/02	08/20/02	
2-Hexanone	EPA 8260B	I2H1918	3.6	10	ND	1	08/19/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-06 (PV-GW-C113-081302 - Water)									
Isopropylbenzene	EPA 8260B	I2H1918	0.11	0.50	ND	1	08/19/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H1918	0.14	0.50	ND	1	08/19/02	08/20/02	
Methylene chloride	EPA 8260B	I2H1918	0.24	2.0	ND	1	08/19/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H1918	1.7	10	ND	1	08/19/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H1918	0.28	0.50	ND	1	08/19/02	08/20/02	
Naphthalene	EPA 8260B	I2H1918	0.33	0.50	ND	1	08/19/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H1918	0.14	0.50	ND	1	08/19/02	08/20/02	
Styrene	EPA 8260B	I2H1918	0.087	0.50	ND	1	08/19/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H1918	0.11	1.0	ND	1	08/19/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H1918	0.29	0.50	ND	1	08/19/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
Toluene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H1918	0.36	1.0	ND	1	08/19/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H1918	0.26	0.50	ND	1	08/19/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H1918	0.088	0.50	ND	1	08/19/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H1918	0.21	0.50	ND	1	08/19/02	08/20/02	
Trichloroethene	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H1918	0.21	1.0	ND	1	08/19/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H1918	0.73	2.0	ND	1	08/19/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H1918	0.31	0.50	ND	1	08/19/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H1918	0.12	0.50	ND	1	08/19/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H1918	0.22	2.0	ND	1	08/19/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H1918	0.13	0.50	ND	1	08/19/02	08/20/02	
o-Xylene	EPA 8260B	I2H1918	0.10	0.50	ND	1	08/19/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H1918	0.19	1.0	ND	1	08/19/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H1918	0.19	2.0	ND	1	08/19/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H1918	1.2	2.5	ND	1	08/19/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H1918	14	50	ND	1	08/19/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-07 (PV-GW-C122-081302 - Water)									
Acetone	EPA 8260B	I2H2022	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2022	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2022	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2022	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2022	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2022	0.52	2.0	**1.0**	1	08/20/02	08/20/02	J
Carbon tetrachloride	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2022	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2022	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2022	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2022	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2022	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2022	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2022	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2022	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2022	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2022	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2022	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2022	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-07 (PV-GW-C122-081302 - Water)									
Isopropylbenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2022	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2022	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2022	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2022	0.33	0.50	**0.39**	1	08/20/02	08/20/02	J
n-Propylbenzene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2022	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2022	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2022	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2022	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2022	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2022	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2022	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2022	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2022	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2022	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2022	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2022	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2022	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2022	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*93 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-08 (PV-GW-C124-081302 - Water)									
Acetone	EPA 8260B	I2H2022	3.7	10	**6.3**	1	08/20/02	08/20/02	J
Benzene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2022	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2022	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2022	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2022	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2022	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2022	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2022	0.095	0.50	**0.19**	1	08/20/02	08/20/02	J
Chloromethane	EPA 8260B	I2H2022	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2022	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2022	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2022	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2022	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2022	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	**0.31**	1	08/20/02	08/20/02	J
trans-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2022	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2022	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2022	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2022	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-08 (PV-GW-C124-081302 - Water)									
Isopropylbenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2022	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2022	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2022	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2022	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2022	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2022	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2022	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2022	0.13	0.50	**0.20**	1	08/20/02	08/20/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2022	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2022	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2022	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2022	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2022	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2022	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2022	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2022	0.19	1.0	**0.27**	1	08/20/02	08/20/02	J
Xylenes, Total	EPA 8260B	I2H2022	0.19	2.0	**0.27**	1	08/20/02	08/20/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2022	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2022	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*95 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-09 (PV-GW-C107-081302 - Water)									
Acetone	EPA 8260B	I2H2105	3.7	10	ND	1	08/21/02	08/21/02	
Benzene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
Bromobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2105	0.20	0.50	ND	1	08/21/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Bromoform	EPA 8260B	I2H2105	0.25	0.50	ND	1	08/21/02	08/21/02	
Bromomethane	EPA 8260B	I2H2105	0.16	1.0	ND	1	08/21/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2105	3.8	10	ND	1	08/21/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2105	0.52	2.0	**0.76**	1	08/21/02	08/21/02	J
Carbon tetrachloride	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Chloroethane	EPA 8260B	I2H2105	0.13	1.0	ND	1	08/21/02	08/21/02	
Chloroform	EPA 8260B	I2H2105	0.095	0.50	ND	1	08/21/02	08/21/02	
Chloromethane	EPA 8260B	I2H2105	0.14	1.0	ND	1	08/21/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2105	0.093	0.50	ND	1	08/21/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2105	2.9	5.0	ND	1	08/21/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2105	0.16	0.50	ND	1	08/21/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2105	1.1	2.0	ND	1	08/21/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2105	0.18	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	**0.38**	1	08/21/02	08/21/02	J
trans-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2105	0.15	0.50	ND	1	08/21/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2105	0.099	0.50	ND	1	08/21/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2105	0.35	1.0	ND	1	08/21/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2105	3.6	10	ND	1	08/21/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-09 (PV-GW-C107-081302 - Water)									
Isopropylbenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2105	0.24	2.0	ND	1	08/21/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2105	1.7	10	ND	1	08/21/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2105	0.28	0.50	ND	1	08/21/02	08/21/02	
Naphthalene	EPA 8260B	I2H2105	0.33	0.50	ND	1	08/21/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Styrene	EPA 8260B	I2H2105	0.087	0.50	ND	1	08/21/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2105	0.11	1.0	ND	1	08/21/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2105	0.29	0.50	ND	1	08/21/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Toluene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2105	0.36	1.0	ND	1	08/21/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2105	0.26	0.50	ND	1	08/21/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2105	0.088	0.50	ND	1	08/21/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2105	0.21	1.0	ND	1	08/21/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2105	0.73	2.0	ND	1	08/21/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2105	0.31	0.50	ND	1	08/21/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2105	0.22	2.0	ND	1	08/21/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
o-Xylene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2105	0.19	1.0	ND	1	08/21/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2105	0.19	2.0	ND	1	08/21/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2105	1.2	2.5	ND	1	08/21/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2105	14	50	ND	1	08/21/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-10 (PV-GW-C121-081302 - Water)									
Acetone	EPA 8260B	I2H2105	3.7	10	ND	1	08/21/02	08/21/02	
Benzene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
Bromobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2105	0.20	0.50	ND	1	08/21/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Bromoform	EPA 8260B	I2H2105	0.25	0.50	ND	1	08/21/02	08/21/02	
Bromomethane	EPA 8260B	I2H2105	0.16	1.0	ND	1	08/21/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2105	3.8	10	ND	1	08/21/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2105	0.52	2.0	ND	1	08/21/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Chloroethane	EPA 8260B	I2H2105	0.13	1.0	ND	1	08/21/02	08/21/02	
Chloroform	EPA 8260B	I2H2105	0.095	0.50	ND	1	08/21/02	08/21/02	
Chloromethane	EPA 8260B	I2H2105	0.14	1.0	ND	1	08/21/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2105	0.093	0.50	ND	1	08/21/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2105	2.9	5.0	ND	1	08/21/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2105	0.16	0.50	ND	1	08/21/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2105	1.1	2.0	ND	1	08/21/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2105	0.18	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2105	0.15	0.50	ND	1	08/21/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2105	0.099	0.50	**0.11**	1	08/21/02	08/21/02	J
Hexachlorobutadiene	EPA 8260B	I2H2105	0.35	1.0	ND	1	08/21/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2105	3.6	10	ND	1	08/21/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0594-10 (PV-GW-C121-081302 - Water)									
Isopropylbenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2105	0.24	2.0	ND	1	08/21/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2105	1.7	10	ND	1	08/21/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2105	0.28	0.50	ND	1	08/21/02	08/21/02	
Naphthalene	EPA 8260B	I2H2105	0.33	0.50	ND	1	08/21/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Styrene	EPA 8260B	I2H2105	0.087	0.50	ND	1	08/21/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2105	0.11	1.0	ND	1	08/21/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2105	0.29	0.50	ND	1	08/21/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Toluene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2105	0.36	1.0	ND	1	08/21/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2105	0.26	0.50	ND	1	08/21/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2105	0.088	0.50	ND	1	08/21/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2105	0.21	1.0	ND	1	08/21/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2105	0.73	2.0	ND	1	08/21/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2105	0.31	0.50	ND	1	08/21/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2105	0.22	2.0	ND	1	08/21/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
o-Xylene	EPA 8260B	I2H2105	0.10	0.50	**0.30**	1	08/21/02	08/21/02	J
m,p-Xylenes	EPA 8260B	I2H2105	0.19	1.0	**0.80**	1	08/21/02	08/21/02	J
Xylenes, Total	EPA 8260B	I2H2105	0.19	2.0	**1.1**	1	08/21/02	08/21/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2105	1.2	2.5	ND	1	08/21/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2105	14	50	ND	1	08/21/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*113 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H1918 Extracted: 08/19/02											
Blank Analyzed: 08/19/02 (I2H1918-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H1918 Extracted: 08/19/02											
Blank Analyzed: 08/19/02 (I2H1918-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			

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Patty Mata
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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H1918 Extracted: 08/19/02											
LCS Analyzed: 08/19/02 (I2H1918-BS1)											
Acetone	22.9	10	3.7	ug/l	25.0		92	35-165			
Benzene	20.7	0.50	0.10	ug/l	25.0		83	75-130			
Bromobenzene	21.0	0.50	0.11	ug/l	25.0		84	75-130			
Bromochloromethane	22.2	0.50	0.20	ug/l	25.0		89	70-140			
Bromodichloromethane	23.5	0.50	0.12	ug/l	25.0		94	75-135			
Bromoform	21.8	0.50	0.25	ug/l	25.0		87	55-150			
Bromomethane	22.2	1.0	0.16	ug/l	25.0		89	65-140			
n-Butylbenzene	22.4	0.50	0.17	ug/l	25.0		90	75-130			
sec-Butylbenzene	22.0	0.50	0.13	ug/l	25.0		88	70-130			
tert-Butylbenzene	22.4	0.50	0.13	ug/l	25.0		90	75-130			
Carbon tetrachloride	25.1	0.50	0.12	ug/l	25.0		100	70-160			
Chlorobenzene	21.5	0.50	0.11	ug/l	25.0		86	75-130			
Chloroethane	22.0	1.0	0.13	ug/l	25.0		88	65-135			
Chloroform	23.3	0.50	0.095	ug/l	25.0		93	75-130			
Chloromethane	17.0	1.0	0.14	ug/l	25.0		68	40-130			
2-Chlorotoluene	21.6	0.50	0.10	ug/l	25.0		86	75-130			
4-Chlorotoluene	22.2	0.50	0.093	ug/l	25.0		89	70-130			
Dibromochloromethane	23.1	0.50	0.13	ug/l	25.0		92	70-130			
1,2-Dibromo-3-chloropropane	21.9	5.0	2.9	ug/l	25.0		88	70-130			
1,2-Dibromoethane (EDB)	21.8	0.50	0.16	ug/l	25.0		87	70-130			
Dibromomethane	22.9	0.50	0.21	ug/l	25.0		92	65-135			
1,2-Dichlorobenzene	21.4	0.50	0.12	ug/l	25.0		86	75-130			
1,3-Dichlorobenzene	20.9	0.50	0.12	ug/l	25.0		84	75-130			
1,4-Dichlorobenzene	20.7	0.50	0.12	ug/l	25.0		83	75-125			
Dichlorodifluoromethane	8.89	2.0	1.1	ug/l	25.0		36	10-140			
1,1-Dichloroethane	21.9	0.50	0.12	ug/l	25.0		88	60-130			
1,2-Dichloroethane	23.7	0.50	0.18	ug/l	25.0		95	65-140			
1,1-Dichloroethene	20.9	0.50	0.11	ug/l	25.0		84	70-145			
cis-1,2-Dichloroethene	21.2	0.50	0.13	ug/l	25.0		85	65-120			
trans-1,2-Dichloroethene	21.3	0.50	0.13	ug/l	25.0		85	75-140			
1,2-Dichloropropane	21.2	0.50	0.13	ug/l	25.0		85	75-130			
1,3-Dichloropropane	21.5	0.50	0.15	ug/l	25.0		86	65-140			
2,2-Dichloropropane	26.4	0.50	0.13	ug/l	25.0		106	75-150			
1,1-Dichloropropene	23.0	0.50	0.11	ug/l	25.0		92	75-140			
cis-1,3-Dichloropropene	23.4	0.50	0.12	ug/l	25.0		94	65-135			
trans-1,3-Dichloropropene	24.5	0.50	0.17	ug/l	25.0		98	65-140			

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: II.H0594

Sampled: 08/13/02
Received: 08/14/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H1918 Extracted: 08/19/02											
LCS Analyzed: 08/19/02 (I2H1918-BS1)											
Ethylbenzene	22.1	0.50	0.099	ug/l	25.0		88	75-135			
Hexachlorobutadiene	21.2	1.0	0.35	ug/l	25.0		85	75-150			
2-Hexanone	22.2	10	3.6	ug/l	25.0		89	40-160			
Isopropylbenzene	22.4	0.50	0.11	ug/l	25.0		90	70-130			
p-Isopropyltoluene	21.5	0.50	0.14	ug/l	25.0		86	75-130			
Methylene chloride	21.1	2.0	0.24	ug/l	25.0		84	70-125			
4-Methyl-2-pentanone (MIBK)	22.2	10	1.7	ug/l	25.0		89	40-150			
Methyl-tert-butyl Ether (MTBE)	24.8	0.50	0.28	ug/l	25.0		99	65-135			
Naphthalene	21.4	0.50	0.33	ug/l	25.0		86	50-145			
n-Propylbenzene	22.7	0.50	0.14	ug/l	25.0		91	70-130			
Styrene	22.9	0.50	0.087	ug/l	25.0		92	75-140			
1,1,1,2-Tetrachloroethane	23.2	1.0	0.11	ug/l	25.0		93	75-135			
1,1,2,2-Tetrachloroethane	22.0	0.50	0.29	ug/l	25.0		88	60-130			
Tetrachloroethene	22.3	0.50	0.13	ug/l	25.0		89	75-130			
Toluene	21.4	0.50	0.13	ug/l	25.0		86	75-130			
1,2,3-Trichlorobenzene	21.0	1.0	0.36	ug/l	25.0		84	50-140			
1,2,4-Trichlorobenzene	21.3	0.50	0.26	ug/l	25.0		85	80-140			
1,1,1-Trichloroethane	24.9	0.50	0.088	ug/l	25.0		100	75-140			
1,1,2-Trichloroethane	21.8	0.50	0.21	ug/l	25.0		87	65-130			
Trichloroethene	21.5	0.50	0.13	ug/l	25.0		86	75-130			
Trichlorofluoromethane	23.2	1.0	0.21	ug/l	25.0		93	55-145			
1,2,3-Trichloropropane	21.8	2.0	0.73	ug/l	25.0		87	60-140			
1,2,4-Trimethylbenzene	22.1	0.50	0.31	ug/l	25.0		88	80-130			
1,3,5-Trimethylbenzene	22.1	0.50	0.12	ug/l	25.0		88	80-135			
Vinyl chloride	18.6	0.50	0.13	ug/l	25.0		74	45-140			
o-Xylene	20.9	0.50	0.10	ug/l	25.0		84	75-130			
m,p-Xylenes	43.0	1.0	0.19	ug/l	50.0		86	75-135			
Xylenes, Total	63.9	2.0	0.19	ug/l	75.0		85	75-135			
Surrogate: Dibromofluoromethane	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Batch: I2H1918 Extracted: 08/19/02

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Matrix Spike Analyzed: 08/19/02 (I2H1918-MS1)						**Source: ILH0594-05**					
Benzene	21.3	0.50	0.10	ug/l	25.0	ND	85	70-140			
Bromodichloromethane	22.8	0.50	0.12	ug/l	25.0	ND	91	75-145			
Bromoform	18.2	0.50	0.25	ug/l	25.0	ND	73	55-150			
Chlorobenzene	21.9	0.50	0.11	ug/l	25.0	ND	88	75-130			
Chloroform	23.1	0.50	0.095	ug/l	25.0	ND	92	75-150			
Dibromochloromethane	21.2	0.50	0.13	ug/l	25.0	ND	85	70-145			
1,4-Dichlorobenzene	21.2	0.50	0.12	ug/l	25.0	ND	85	75-125			
1,1-Dichloroethane	22.1	0.50	0.12	ug/l	25.0	ND	88	60-130			
1,2-Dichloroethane	22.1	0.50	0.18	ug/l	25.0	ND	88	65-140			
1,1-Dichloroethene	20.4	0.50	0.11	ug/l	25.0	ND	82	65-165			
Ethylbenzene	22.3	0.50	0.099	ug/l	25.0	ND	89	75-135			
Methyl-tert-butyl Ether (MTBE)	20.5	0.50	0.28	ug/l	25.0	ND	82	65-150			
Naphthalene	18.8	0.50	0.33	ug/l	25.0	ND	75	50-155			
Tetrachloroethene	22.3	0.50	0.13	ug/l	25.0	ND	89	75-155			
Toluene	21.6	0.50	0.13	ug/l	25.0	ND	86	75-135			
Trichloroethene	22.8	0.50	0.13	ug/l	25.0	1.1	87	75-130			
Vinyl chloride	18.8	0.50	0.13	ug/l	25.0	0.90	72	40-190			
o-Xylene	20.9	0.50	0.10	ug/l	25.0	ND	84	75-150			
m,p-Xylenes	43.1	1.0	0.19	ug/l	50.0	ND	86	70-140			
Xylenes, Total	64.0	2.0	0.19	ug/l	75.0	ND	85	75-150			
Surrogate: Dibromofluoromethane	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			
Matrix Spike Dup Analyzed: 08/19/02 (I2H1918-MSD1)						**Source: ILH0594-05**					
Benzene	20.9	0.50	0.10	ug/l	25.0	ND	84	70-140	2	20	
Bromodichloromethane	23.0	0.50	0.12	ug/l	25.0	ND	92	75-145	1	20	
Bromoform	20.7	0.50	0.25	ug/l	25.0	ND	83	55-150	13	40	
Chlorobenzene	21.6	0.50	0.11	ug/l	25.0	ND	86	75-130	1	20	
Chloroform	23.2	0.50	0.095	ug/l	25.0	ND	93	75-150	0	20	
Dibromochloromethane	22.6	0.50	0.13	ug/l	25.0	ND	90	70-145	6	20	
1,4-Dichlorobenzene	20.9	0.50	0.12	ug/l	25.0	ND	84	75-125	1	20	
1,1-Dichloroethane	22.3	0.50	0.12	ug/l	25.0	ND	89	60-130	1	20	
1,2-Dichloroethane	22.6	0.50	0.18	ug/l	25.0	ND	90	65-140	2	20	
1,1-Dichloroethene	20.2	0.50	0.11	ug/l	25.0	ND	81	65-165	1	20	
Ethylbenzene	22.2	0.50	0.099	ug/l	25.0	ND	89	75-135	0	20	

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Report Number: ILH0594

Sampled: 08/13/02
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H1918 Extracted: 08/19/02											
Matrix Spike Dup Analyzed: 08/19/02 (I2H1918-MSD1)						Source: ILH0594-05					
Methyl-tert-butyl Ether (MTBE)	24.7	0.50	0.28	ug/l	25.0	ND	99	65-150	19	20	
Naphthalene	21.4	0.50	0.33	ug/l	25.0	ND	86	50-155	13	30	
Tetrachloroethene	22.0	0.50	0.13	ug/l	25.0	ND	88	75-155	1	20	
Toluene	21.1	0.50	0.13	ug/l	25.0	ND	84	75-135	2	20	
Trichloroethene	22.1	0.50	0.13	ug/l	25.0	1.1	84	75-130	3	20	
Vinyl chloride	18.6	0.50	0.13	ug/l	25.0	0.90	71	40-190	1	25	
o-Xylene	20.4	0.50	0.10	ug/l	25.0	ND	82	75-150	2	20	
m,p-Xylenes	42.4	1.0	0.19	ug/l	50.0	ND	85	70-140	2	20	
Xylenes, Total	62.8	2.0	0.19	ug/l	75.0	ND	84	75-150	2	20	
Surrogate: Dibromofluoromethane	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Batch: I2H2009 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2009-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							

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Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2009 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2009-BLK1)											
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2009 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2009-BLK1)											
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*27.4*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
LCS Analyzed: 08/20/02 (I2H2009-BS1)											
Acetone	26.9	10	3.7	ug/l	25.0		108	35-165			
Benzene	23.6	0.50	0.10	ug/l	25.0		94	75-130			
Bromobenzene	24.2	0.50	0.11	ug/l	25.0		97	75-130			
Bromochloromethane	27.0	0.50	0.20	ug/l	25.0		108	70-140			
Bromodichloromethane	27.3	0.50	0.12	ug/l	25.0		109	75-135			
Bromoform	31.3	0.50	0.25	ug/l	25.0		125	55-150			
Bromomethane	25.6	1.0	0.16	ug/l	25.0		102	65-140			
n-Butylbenzene	24.7	0.50	0.17	ug/l	25.0		99	75-130			
sec-Butylbenzene	24.0	0.50	0.13	ug/l	25.0		96	70-130			
tert-Butylbenzene	24.2	0.50	0.13	ug/l	25.0		97	75-130			
Carbon tetrachloride	28.2	0.50	0.12	ug/l	25.0		113	70-160			
Chlorobenzene	25.2	0.50	0.11	ug/l	25.0		101	75-130			
Chloroethane	24.7	1.0	0.13	ug/l	25.0		99	65-135			
Chloroform	27.0	0.50	0.095	ug/l	25.0		108	75-130			
Chloromethane	21.1	1.0	0.14	ug/l	25.0		84	40-130			
2-Chlorotoluene	24.1	0.50	0.10	ug/l	25.0		96	75-130			
4-Chlorotoluene	25.1	0.50	0.093	ug/l	25.0		100	70-130			
Dibromochloromethane	28.5	0.50	0.13	ug/l	25.0		114	70-130			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2009 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2009-BS1)											
1,2-Dibromo-3-chloropropane	30.4	5.0	2.9	ug/l	25.0		122	70-130			
1,2-Dibromoethane (EDB)	27.8	0.50	0.16	ug/l	25.0		111	70-130			
Dibromomethane	28.3	0.50	0.21	ug/l	25.0		113	65-135			
1,2-Dichlorobenzene	25.3	0.50	0.12	ug/l	25.0		101	75-130			
1,3-Dichlorobenzene	24.0	0.50	0.12	ug/l	25.0		96	75-130			
1,4-Dichlorobenzene	23.4	0.50	0.12	ug/l	25.0		94	75-125			
Dichlorodifluoromethane	18.8	2.0	1.1	ug/l	25.0		75	10-140			
1,1-Dichloroethane	25.1	0.50	0.12	ug/l	25.0		100	60-130			
1,2-Dichloroethane	28.2	0.50	0.18	ug/l	25.0		113	65-140			
1,1-Dichloroethene	25.3	0.50	0.11	ug/l	25.0		101	70-145			
cis-1,2-Dichloroethene	24.8	0.50	0.13	ug/l	25.0		99	65-120			
trans-1,2-Dichloroethene	24.4	0.50	0.13	ug/l	25.0		98	75-140			
1,2-Dichloropropane	23.4	0.50	0.13	ug/l	25.0		94	75-130			
1,3-Dichloropropane	26.3	0.50	0.15	ug/l	25.0		105	65-140			
2,2-Dichloropropane	28.7	0.50	0.13	ug/l	25.0		115	75-150			
1,1-Dichloropropene	25.9	0.50	0.11	ug/l	25.0		104	75-140			
cis-1,3-Dichloropropene	26.4	0.50	0.12	ug/l	25.0		106	65-135			
trans-1,3-Dichloropropene	27.9	0.50	0.17	ug/l	25.0		112	65-140			
Ethylbenzene	25.0	0.50	0.099	ug/l	25.0		100	75-135			
Hexachlorobutadiene	25.2	1.0	0.35	ug/l	25.0		101	75-150			
2-Hexanone	28.4	10	3.6	ug/l	25.0		114	40-160			
Isopropylbenzene	24.2	0.50	0.11	ug/l	25.0		97	70-130			
p-Isopropyltoluene	23.5	0.50	0.14	ug/l	25.0		94	75-130			
Methylene chloride	24.7	2.0	0.24	ug/l	25.0		99	70-125			
4-Methyl-2-pentanone (MIBK)	28.9	10	1.7	ug/l	25.0		116	40-150			
Methyl-tert-butyl Ether (MTBE)	28.1	0.50	0.28	ug/l	25.0		112	65-135			
Naphthalene	30.2	0.50	0.33	ug/l	25.0		121	50-145			
n-Propylbenzene	24.5	0.50	0.14	ug/l	25.0		98	70-130			
Styrene	26.6	0.50	0.087	ug/l	25.0		106	75-140			
1,1,1,2-Tetrachloroethane	27.1	1.0	0.11	ug/l	25.0		108	75-135			
1,1,2,2-Tetrachloroethane	26.4	0.50	0.29	ug/l	25.0		106	60-130			
Tetrachloroethene	25.5	0.50	0.13	ug/l	25.0		102	75-130			
Toluene	24.2	0.50	0.13	ug/l	25.0		97	75-130			
1,2,3-Trichlorobenzene	27.3	1.0	0.36	ug/l	25.0		109	50-140			
1,2,4-Trichlorobenzene	27.4	0.50	0.26	ug/l	25.0		110	80-140			
1,1,1-Trichloroethane	28.0	0.50	0.088	ug/l	25.0		112	75-140			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2009 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2009-BS1)											
1,1,2-Trichloroethane	26.6	0.50	0.21	ug/l	25.0		106	65-130			
Trichloroethene	25.6	0.50	0.13	ug/l	25.0		102	75-130			
Trichlorofluoromethane	28.9	1.0	0.21	ug/l	25.0		116	55-145			
1,2,3-Trichloropropane	27.0	2.0	0.73	ug/l	25.0		108	60-140			
1,2,4-Trimethylbenzene	24.2	0.50	0.31	ug/l	25.0		97	80-130			
1,3,5-Trimethylbenzene	24.5	0.50	0.12	ug/l	25.0		98	80-135			
Vinyl chloride	23.5	0.50	0.13	ug/l	25.0		94	45-140			
o-Xylene	24.1	0.50	0.10	ug/l	25.0		96	75-130			
m,p-Xylenes	48.5	1.0	0.19	ug/l	50.0		97	75-135			
Xylenes, Total	72.7	2.0	0.19	ug/l	75.0		97	75-135			
Surrogate: Dibromofluoromethane	*28.2*			*ug/l*	*25.0*		*113*	*80-120*			
Surrogate: Toluene-d8	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.6*			*ug/l*	*25.0*		*110*	*80-120*			
Matrix Spike Analyzed: 08/20/02 (I2H2009-MS1)						**Source: ILH0779-02**					
Benzene	26.7	0.50	0.10	ug/l	25.0	0.60	104	70-140			
Bromodichloromethane	29.3	0.50	0.12	ug/l	25.0	ND	117	75-145			
Bromoform	27.8	0.50	0.25	ug/l	25.0	ND	111	55-150			
Chlorobenzene	28.1	0.50	0.11	ug/l	25.0	ND	112	75-130			
Chloroform	30.4	0.50	0.095	ug/l	25.0	ND	122	75-150			
Dibromochloromethane	28.4	0.50	0.13	ug/l	25.0	ND	114	70-145			
1,4-Dichlorobenzene	26.2	0.50	0.12	ug/l	25.0	ND	105	75-125			
1,1-Dichloroethane	28.2	0.50	0.12	ug/l	25.0	ND	113	60-130			
1,2-Dichloroethane	28.2	0.50	0.18	ug/l	25.0	ND	113	65-140			
1,1-Dichloroethene	27.2	0.50	0.11	ug/l	25.0	ND	109	65-165			
Ethylbenzene	28.1	0.50	0.099	ug/l	25.0	0.28	111	75-135			
Methyl-tert-butyl Ether (MTBE)	25.2	0.50	0.28	ug/l	25.0	ND	101	65-150			
Naphthalene	25.9	0.50	0.33	ug/l	25.0	ND	104	50-155			
Tetrachloroethene	28.8	0.50	0.13	ug/l	25.0	ND	115	75-155			
Toluene	28.1	0.50	0.13	ug/l	25.0	1.6	106	75-135			
Trichloroethene	28.1	0.50	0.13	ug/l	25.0	ND	112	75-130			
Vinyl chloride	26.5	0.50	0.13	ug/l	25.0	ND	106	40-190			
o-Xylene	27.1	0.50	0.10	ug/l	25.0	0.42	107	75-150			
m,p-Xylenes	53.1	1.0	0.19	ug/l	50.0	1.0	104	70-140			
Xylenes, Total	80.2	2.0	0.19	ug/l	75.0	1.5	105	75-150			
Surrogate: Dibromofluoromethane	*28.0*			*ug/l*	*25.0*		*112*	*80-120*			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2009 Extracted: 08/20/02											
Matrix Spike Analyzed: 08/20/02 (I2H2009-MS1)						**Source: ILH0779-02**					
Surrogate: Toluene-d8	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Matrix Spike Dup Analyzed: 08/20/02 (I2H2009-MSD1)						**Source: ILH0779-02**					
Benzene	26.8	0.50	0.10	ug/l	25.0	0.60	105	70-140	0	20	
Bromodichloromethane	29.4	0.50	0.12	ug/l	25.0	ND	118	75-145	0	20	
Bromoform	31.9	0.50	0.25	ug/l	25.0	ND	128	55-150	14	40	
Chlorobenzene	27.6	0.50	0.11	ug/l	25.0	ND	110	75-130	2	20	
Chloroform	29.1	0.50	0.095	ug/l	25.0	ND	116	75-150	4	20	
Dibromochloromethane	29.6	0.50	0.13	ug/l	25.0	ND	118	70-145	4	20	
1,4-Dichlorobenzene	26.0	0.50	0.12	ug/l	25.0	ND	104	75-125	1	20	
1,1-Dichloroethane	27.4	0.50	0.12	ug/l	25.0	ND	110	60-130	3	20	
1,2-Dichloroethane	30.8	0.50	0.18	ug/l	25.0	ND	123	65-140	9	20	
1,1-Dichloroethene	24.4	0.50	0.11	ug/l	25.0	ND	98	65-165	11	20	
Ethylbenzene	26.4	0.50	0.099	ug/l	25.0	0.28	104	75-135	6	20	
Methyl-tert-butyl Ether (MTBE)	29.9	0.50	0.28	ug/l	25.0	ND	120	65-150	17	20	
Naphthalene	26.9	0.50	0.33	ug/l	25.0	ND	108	50-155	4	30	
Tetrachloroethene	28.2	0.50	0.13	ug/l	25.0	ND	113	75-155	2	20	
Toluene	27.6	0.50	0.13	ug/l	25.0	1.6	104	75-135	2	20	
Trichloroethene	28.2	0.50	0.13	ug/l	25.0	ND	113	75-130	0	20	
Vinyl chloride	28.4	0.50	0.13	ug/l	25.0	ND	114	40-190	7	25	
o-Xylene	25.0	0.50	0.10	ug/l	25.0	0.42	98	75-150	8	20	
m,p-Xylenes	45.9	1.0	0.19	ug/l	50.0	1.0	90	70-140	15	20	
Xylenes, Total	70.9	2.0	0.19	ug/l	75.0	1.5	93	75-150	12	20	
Surrogate: Dibromofluoromethane	*28.0*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2022 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2022-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2022 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2022-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2022 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2022-BS1)											
Acetone	22.6	10	3.7	ug/l	25.0		90	35-165			
Benzene	23.1	0.50	0.10	ug/l	25.0		92	75-130			
Bromobenzene	25.5	0.50	0.11	ug/l	25.0		102	75-130			
Bromochloromethane	26.6	0.50	0.20	ug/l	25.0		106	70-140			
Bromodichloromethane	24.2	0.50	0.12	ug/l	25.0		97	75-135			
Bromoform	23.0	0.50	0.25	ug/l	25.0		92	55-150			
Bromomethane	25.7	1.0	0.16	ug/l	25.0		103	65-140			
n-Butylbenzene	23.6	0.50	0.17	ug/l	25.0		94	75-130			
sec-Butylbenzene	24.6	0.50	0.13	ug/l	25.0		98	70-130			
tert-Butylbenzene	25.3	0.50	0.13	ug/l	25.0		101	75-130			
Carbon tetrachloride	27.4	0.50	0.12	ug/l	25.0		110	70-160			
Chlorobenzene	26.5	0.50	0.11	ug/l	25.0		106	75-130			
Chloroethane	26.0	1.0	0.13	ug/l	25.0		104	65-135			
Chloroform	24.6	0.50	0.095	ug/l	25.0		98	75-130			
Chloromethane	19.6	1.0	0.14	ug/l	25.0		78	40-130			
2-Chlorotoluene	23.0	0.50	0.10	ug/l	25.0		92	75-130			
4-Chlorotoluene	23.5	0.50	0.093	ug/l	25.0		94	70-130			
Dibromochloromethane	26.2	0.50	0.13	ug/l	25.0		105	70-130			
1,2-Dibromo-3-chloropropane	21.8	5.0	2.9	ug/l	25.0		87	70-130			
1,2-Dibromoethane (EDB)	26.0	0.50	0.16	ug/l	25.0		104	70-130			
Dibromomethane	24.5	0.50	0.21	ug/l	25.0		98	65-135			
1,2-Dichlorobenzene	25.2	0.50	0.12	ug/l	25.0		101	75-130			
1,3-Dichlorobenzene	24.3	0.50	0.12	ug/l	25.0		97	75-130			
1,4-Dichlorobenzene	25.0	0.50	0.12	ug/l	25.0		100	75-125			
Dichlorodifluoromethane	20.5	2.0	1.1	ug/l	25.0		82	10-140			
1,1-Dichloroethane	22.6	0.50	0.12	ug/l	25.0		90	60-130			
1,2-Dichloroethane	24.1	0.50	0.18	ug/l	25.0		96	65-140			
1,1-Dichloroethene	22.8	0.50	0.11	ug/l	25.0		91	70-145			
cis-1,2-Dichloroethene	22.1	0.50	0.13	ug/l	25.0		88	65-120			
trans-1,2-Dichloroethene	22.4	0.50	0.13	ug/l	25.0		90	75-140			
1,2-Dichloropropane	22.0	0.50	0.13	ug/l	25.0		88	75-130			
1,3-Dichloropropane	24.1	0.50	0.15	ug/l	25.0		96	65-140			
2,2-Dichloropropane	25.2	0.50	0.13	ug/l	25.0		101	75-150			
1,1-Dichloropropene	24.2	0.50	0.11	ug/l	25.0		97	75-140			
cis-1,3-Dichloropropene	24.0	0.50	0.12	ug/l	25.0		96	65-135			
trans-1,3-Dichloropropene	24.1	0.50	0.17	ug/l	25.0		96	65-140			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2022 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2022-BS1)											
Ethylbenzene	24.1	0.50	0.099	ug/l	25.0		96	75-135			
Hexachlorobutadiene	25.8	1.0	0.35	ug/l	25.0		103	75-150			
2-Hexanone	21.9	10	3.6	ug/l	25.0		88	40-160			
Isopropylbenzene	25.5	0.50	0.11	ug/l	25.0		102	70-130			
p-Isopropyltoluene	24.6	0.50	0.14	ug/l	25.0		98	75-130			
Methylene chloride	22.6	2.0	0.24	ug/l	25.0		90	70-125			
4-Methyl-2-pentanone (MIBK)	20.4	10	1.7	ug/l	25.0		82	40-150			
Methyl-tert-butyl Ether (MTBE)	24.6	0.50	0.28	ug/l	25.0		98	65-135			
Naphthalene	25.2	0.50	0.33	ug/l	25.0		101	50-145			
n-Propylbenzene	24.2	0.50	0.14	ug/l	25.0		97	70-130			
Styrene	26.6	0.50	0.087	ug/l	25.0		106	75-140			
1,1,1,2-Tetrachloroethane	26.4	1.0	0.11	ug/l	25.0		106	75-135			
1,1,2,2-Tetrachloroethane	22.9	0.50	0.29	ug/l	25.0		92	60-130			
Tetrachloroethene	27.2	0.50	0.13	ug/l	25.0		109	75-130			
Toluene	23.3	0.50	0.13	ug/l	25.0		93	75-130			
1,2,3-Trichlorobenzene	25.9	1.0	0.36	ug/l	25.0		104	50-140			
1,2,4-Trichlorobenzene	26.6	0.50	0.26	ug/l	25.0		106	80-140			
1,1,1-Trichloroethane	24.8	0.50	0.088	ug/l	25.0		99	75-140			
1,1,2-Trichloroethane	23.3	0.50	0.21	ug/l	25.0		93	65-130			
Trichloroethene	26.4	0.50	0.13	ug/l	25.0		106	75-130			
Trichlorofluoromethane	28.0	1.0	0.21	ug/l	25.0		112	55-145			
1,2,3-Trichloropropane	23.3	2.0	0.73	ug/l	25.0		93	60-140			
1,2,4-Trimethylbenzene	24.0	0.50	0.31	ug/l	25.0		96	80-130			
1,3,5-Trimethylbenzene	25.2	0.50	0.12	ug/l	25.0		101	80-135			
Vinyl chloride	20.9	0.50	0.13	ug/l	25.0		84	45-140			
o-Xylene	25.2	0.50	0.10	ug/l	25.0		101	75-130			
m,p-Xylenes	50.8	1.0	0.19	ug/l	50.0		102	75-135			
Xylenes, Total	76.0	2.0	0.19	ug/l	75.0		101	75-135			
Surrogate: Dibromofluoromethane	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*24.3*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.3*			*ug/l*	*25.0*		*97*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Batch: I2H2022 Extracted: 08/20/02

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Matrix Spike Analyzed: 08/20/02 (I2H2022-MS1)						**Source: ILH0710-01**					
Benzene	23.4	0.50	0.10	ug/l	25.0	ND	94	70-140			
Bromodichloromethane	24.9	0.50	0.12	ug/l	25.0	ND	100	75-145			
Bromoform	22.5	0.50	0.25	ug/l	25.0	ND	90	55-150			
Chlorobenzene	26.6	0.50	0.11	ug/l	25.0	ND	106	75-130			
Chloroform	25.4	0.50	0.095	ug/l	25.0	ND	102	75-150			
Dibromochloromethane	26.1	0.50	0.13	ug/l	25.0	ND	104	70-145			
1,4-Dichlorobenzene	25.2	0.50	0.12	ug/l	25.0	ND	101	75-125			
1,1-Dichloroethane	23.4	0.50	0.12	ug/l	25.0	ND	94	60-130			
1,2-Dichloroethane	25.2	0.50	0.18	ug/l	25.0	ND	101	65-140			
1,1-Dichloroethene	18.0	0.50	0.11	ug/l	25.0	ND	72	65-165			
Ethylbenzene	23.5	0.50	0.099	ug/l	25.0	ND	94	75-135			
Methyl-tert-butyl Ether (MTBE)	26.7	0.50	0.28	ug/l	25.0	ND	107	65-150			
Naphthalene	20.2	0.50	0.33	ug/l	25.0	ND	81	50-155			
Tetrachloroethene	27.1	0.50	0.13	ug/l	25.0	ND	108	75-155			
Toluene	24.0	0.50	0.13	ug/l	25.0	0.14	95	75-135			
Trichloroethene	26.1	0.50	0.13	ug/l	25.0	ND	104	75-130			
Vinyl chloride	17.8	0.50	0.13	ug/l	25.0	ND	71	40-190			
o-Xylene	24.3	0.50	0.10	ug/l	25.0	0.25	96	75-150			
m,p-Xylenes	47.5	1.0	0.19	ug/l	50.0	0.43	94	70-140			
Xylenes, Total	71.8	2.0	0.19	ug/l	75.0	0.68	95	75-150			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Matrix Spike Dup Analyzed: 08/20/02 (I2H2022-MSD1)						**Source: ILH0710-01**					
Benzene	23.9	0.50	0.10	ug/l	25.0	ND	96	70-140	2	20	
Bromodichloromethane	25.1	0.50	0.12	ug/l	25.0	ND	100	75-145	1	20	
Bromoform	21.2	0.50	0.25	ug/l	25.0	ND	85	55-150	6	40	
Chlorobenzene	27.0	0.50	0.11	ug/l	25.0	ND	108	75-130	1	20	
Chloroform	25.8	0.50	0.095	ug/l	25.0	ND	103	75-150	2	20	
Dibromochloromethane	25.4	0.50	0.13	ug/l	25.0	ND	102	70-145	3	20	
1,4-Dichlorobenzene	25.7	0.50	0.12	ug/l	25.0	ND	103	75-125	2	20	
1,1-Dichloroethane	23.8	0.50	0.12	ug/l	25.0	ND	95	60-130	2	20	
1,2-Dichloroethane	24.6	0.50	0.18	ug/l	25.0	ND	98	65-140	2	20	
1,1-Dichloroethene	18.4	0.50	0.11	ug/l	25.0	ND	74	65-165	2	20	
Ethylbenzene	23.6	0.50	0.099	ug/l	25.0	ND	94	75-135	0	20	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2022 Extracted: 08/20/02											
Matrix Spike Dup Analyzed: 08/20/02 (I2H2022-MSD1)						**Source: ILH0710-01**					
Methyl-tert-butyl Ether (MTBE)	24.8	0.50	0.28	ug/l	25.0	ND	99	65-150	7	20	
Naphthalene	15.5	0.50	0.33	ug/l	25.0	ND	62	50-155	26	30	
Tetrachloroethene	27.8	0.50	0.13	ug/l	25.0	ND	111	75-155	3	20	
Toluene	23.7	0.50	0.13	ug/l	25.0	0.14	94	75-135	1	20	
Trichloroethene	26.5	0.50	0.13	ug/l	25.0	ND	106	75-130	2	20	
Vinyl chloride	19.6	0.50	0.13	ug/l	25.0	ND	78	40-190	10	25	
o-Xylene	23.8	0.50	0.10	ug/l	25.0	0.25	94	75-150	2	20	
m,p-Xylenes	44.4	1.0	0.19	ug/l	50.0	0.43	88	70-140	7	20	
Xylenes, Total	68.3	2.0	0.19	ug/l	75.0	0.68	90	75-150	5	20	
Surrogate: Dibromofluoromethane	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*			*ug/l*	*25.0*		*96*	*80-120*			
Batch: I2H2105 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2105-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0594

Sampled: 08/13/02
Received: 08/14/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 12H2105 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2105-BLK1)											
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2105-BLK1)											
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*27.1*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			
LCS Analyzed: 08/21/02 (I2H2105-BS1)											
Acetone	30.1	10	3.7	ug/l	25.0		120	35-165			
Benzene	24.1	0.50	0.10	ug/l	25.0		96	75-130			
Bromobenzene	23.8	0.50	0.11	ug/l	25.0		95	75-130			
Bromochloromethane	26.1	0.50	0.20	ug/l	25.0		104	70-140			
Bromodichloromethane	27.9	0.50	0.12	ug/l	25.0		112	75-135			
Bromoform	26.6	0.50	0.25	ug/l	25.0		106	55-150			
Bromomethane	28.6	1.0	0.16	ug/l	25.0		114	65-140			
n-Butylbenzene	25.4	0.50	0.17	ug/l	25.0		102	75-130			
sec-Butylbenzene	25.1	0.50	0.13	ug/l	25.0		100	70-130			
tert-Butylbenzene	25.6	0.50	0.13	ug/l	25.0		102	75-130			
Carbon tetrachloride	31.3	0.50	0.12	ug/l	25.0		125	70-160			
Chlorobenzene	25.6	0.50	0.11	ug/l	25.0		102	75-130			
Chloroethane	27.7	1.0	0.13	ug/l	25.0		111	65-135			
Chloroform	27.8	0.50	0.095	ug/l	25.0		111	75-130			
Chloromethane	23.9	1.0	0.14	ug/l	25.0		96	40-130			
2-Chlorotoluene	24.8	0.50	0.10	ug/l	25.0		99	75-130			
4-Chlorotoluene	25.4	0.50	0.093	ug/l	25.0		102	70-130			
Dibromochloromethane	28.5	0.50	0.13	ug/l	25.0		114	70-130			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
LCS Analyzed: 08/21/02 (I2H2105-BS1)											
1,2-Dibromo-3-chloropropane	25.2	5.0	2.9	ug/l	25.0		101	70-130			
1,2-Dibromoethane (EDB)	26.2	0.50	0.16	ug/l	25.0		105	70-130			
Dibromomethane	27.2	0.50	0.21	ug/l	25.0		109	65-135			
1,2-Dichlorobenzene	24.6	0.50	0.12	ug/l	25.0		98	75-130			
1,3-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0		95	75-130			
1,4-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0		95	75-125			
Dichlorodifluoromethane	19.0	2.0	1.1	ug/l	25.0		76	10-140			
1,1-Dichloroethane	25.9	0.50	0.12	ug/l	25.0		104	60-130			
1,2-Dichloroethane	29.0	0.50	0.18	ug/l	25.0		116	65-140			
1,1-Dichloroethene	25.0	0.50	0.11	ug/l	25.0		100	70-145			
cis-1,2-Dichloroethene	24.8	0.50	0.13	ug/l	25.0		99	65-120			
trans-1,2-Dichloroethene	25.6	0.50	0.13	ug/l	25.0		102	75-140			
1,2-Dichloropropane	23.9	0.50	0.13	ug/l	25.0		96	75-130			
1,3-Dichloropropane	25.9	0.50	0.15	ug/l	25.0		104	65-140			
2,2-Dichloropropane	31.2	0.50	0.13	ug/l	25.0		125	75-150			
1,1-Dichloropropene	27.0	0.50	0.11	ug/l	25.0		108	75-140			
cis-1,3-Dichloropropene	27.5	0.50	0.12	ug/l	25.0		110	65-135			
trans-1,3-Dichloropropene	28.4	0.50	0.17	ug/l	25.0		114	65-140			
Ethylbenzene	26.4	0.50	0.099	ug/l	25.0		106	75-135			
Hexachlorobutadiene	24.1	1.0	0.35	ug/l	25.0		96	75-150			
2-Hexanone	27.6	10	3.6	ug/l	25.0		110	40-160			
Isopropylbenzene	25.2	0.50	0.11	ug/l	25.0		101	70-130			
p-Isopropyltoluene	24.5	0.50	0.14	ug/l	25.0		98	75-130			
Methylene chloride	25.1	2.0	0.24	ug/l	25.0		100	70-125			
4-Methyl-2-pentanone (MIBK)	24.9	10	1.7	ug/l	25.0		100	40-150			
Methyl-tert-butyl Ether (MTBE)	28.5	0.50	0.28	ug/l	25.0		114	65-135			
Naphthalene	24.5	0.50	0.33	ug/l	25.0		98	50-145			
n-Propylbenzene	25.7	0.50	0.14	ug/l	25.0		103	70-130			
Styrene	27.3	0.50	0.087	ug/l	25.0		109	75-140			
1,1,1,2-Tetrachloroethane	29.0	1.0	0.11	ug/l	25.0		116	75-135			
1,1,2,2-Tetrachloroethane	24.3	0.50	0.29	ug/l	25.0		97	60-130			
Tetrachloroethene	26.2	0.50	0.13	ug/l	25.0		105	75-130			
Toluene	24.7	0.50	0.13	ug/l	25.0		99	75-130			
1,2,3-Trichlorobenzene	23.9	1.0	0.36	ug/l	25.0		96	50-140			
1,2,4-Trichlorobenzene	24.7	0.50	0.26	ug/l	25.0		99	80-140			
1,1,1-Trichloroethane	30.4	0.50	0.088	ug/l	25.0		122	75-140			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
LCS Analyzed: 08/21/02 (I2H2105-BS1)											
1,1,2-Trichloroethane	25.0	0.50	0.21	ug/l	25.0		100	65-130			
Trichloroethene	25.5	0.50	0.13	ug/l	25.0		102	75-130			
Trichlorofluoromethane	29.6	1.0	0.21	ug/l	25.0		118	55-145			
1,2,3-Trichloropropane	24.2	2.0	0.73	ug/l	25.0		97	60-140			
1,2,4-Trimethylbenzene	25.2	0.50	0.31	ug/l	25.0		101	80-130			
1,3,5-Trimethylbenzene	25.4	0.50	0.12	ug/l	25.0		102	80-135			
Vinyl chloride	26.0	0.50	0.13	ug/l	25.0		104	45-140			
o-Xylene	24.7	0.50	0.10	ug/l	25.0		99	75-130			
m,p-Xylenes	50.8	1.0	0.19	ug/l	50.0		102	75-135			
Xylenes, Total	75.4	2.0	0.19	ug/l	75.0		101	75-135			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			
Matrix Spike Analyzed: 08/21/02 (I2H2105-MS1)						**Source: ILH0744-01**					
Benzene	23.6	0.50	0.10	ug/l	25.0	0.22	94	70-140			
Bromodichloromethane	27.9	0.50	0.12	ug/l	25.0	ND	112	75-145			
Bromoform	26.6	0.50	0.25	ug/l	25.0	ND	106	55-150			
Chlorobenzene	25.0	0.50	0.11	ug/l	25.0	ND	100	75-130			
Chloroform	27.9	0.50	0.095	ug/l	25.0	0.84	108	75-150			
Dibromochloromethane	28.5	0.50	0.13	ug/l	25.0	ND	114	70-145			
1,4-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0	ND	95	75-125			
1,1-Dichloroethane	25.7	0.50	0.12	ug/l	25.0	ND	103	60-130			
1,2-Dichloroethane	29.0	0.50	0.18	ug/l	25.0	ND	116	65-140			
1,1-Dichloroethene	24.5	0.50	0.11	ug/l	25.0	ND	98	65-165			
Ethylbenzene	25.6	0.50	0.099	ug/l	25.0	0.17	102	75-135			
Methyl-tert-butyl Ether (MTBE)	28.4	0.50	0.28	ug/l	25.0	ND	114	65-150			
Naphthalene	24.9	0.50	0.33	ug/l	25.0	ND	100	50-155			
Tetrachloroethene	26.0	0.50	0.13	ug/l	25.0	0.26	103	75-155			
Toluene	24.4	0.50	0.13	ug/l	25.0	ND	98	75-135			
Trichloroethene	24.7	0.50	0.13	ug/l	25.0	ND	99	75-130			
Vinyl chloride	25.3	0.50	0.13	ug/l	25.0	ND	101	40-190			
o-Xylene	23.9	0.50	0.10	ug/l	25.0	ND	96	75-150			
m,p-Xylenes	48.5	1.0	0.19	ug/l	50.0	ND	97	70-140			
Xylenes, Total	72.4	2.0	0.19	ug/l	75.0	ND	97	75-150			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
Matrix Spike Analyzed: 08/21/02 (I2H2105-MS1)						**Source: ILH0744-01**					
Surrogate: Toluene-d8	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Matrix Spike Dup Analyzed: 08/21/02 (I2H2105-MSD1)						**Source: ILH0744-01**					
Benzene	24.5	0.50	0.10	ug/l	25.0	0.22	97	70-140	4	20	
Bromodichloromethane	28.7	0.50	0.12	ug/l	25.0	ND	115	75-145	3	20	
Bromoform	30.2	0.50	0.25	ug/l	25.0	ND	121	55-150	13	40	
Chlorobenzene	26.1	0.50	0.11	ug/l	25.0	ND	104	75-130	4	20	
Chloroform	28.7	0.50	0.095	ug/l	25.0	0.84	111	75-150	3	20	
Dibromochloromethane	30.9	0.50	0.13	ug/l	25.0	ND	124	70-145	8	20	
1,4-Dichlorobenzene	24.6	0.50	0.12	ug/l	25.0	ND	98	75-125	3	20	
1,1-Dichloroethane	26.3	0.50	0.12	ug/l	25.0	ND	105	60-130	2	20	
1,2-Dichloroethane	30.0	0.50	0.18	ug/l	25.0	ND	120	65-140	3	20	
1,1-Dichloroethene	25.3	0.50	0.11	ug/l	25.0	ND	101	65-165	3	20	
Ethylbenzene	26.9	0.50	0.099	ug/l	25.0	0.17	107	75-135	5	20	
Methyl-tert-butyl Ether (MTBE)	32.2	0.50	0.28	ug/l	25.0	ND	129	65-150	13	20	
Naphthalene	28.6	0.50	0.33	ug/l	25.0	ND	114	50-155	14	30	
Tetrachloroethene	26.9	0.50	0.13	ug/l	25.0	0.26	107	75-155	3	20	
Toluene	24.8	0.50	0.13	ug/l	25.0	ND	99	75-135	2	20	
Trichloroethene	25.2	0.50	0.13	ug/l	25.0	ND	101	75-130	2	20	
Vinyl chloride	26.4	0.50	0.13	ug/l	25.0	ND	106	40-190	4	25	
o-Xylene	25.1	0.50	0.10	ug/l	25.0	ND	100	75-150	5	20	
m,p-Xylenes	51.1	1.0	0.19	ug/l	50.0	ND	102	70-140	5	20	
Xylenes, Total	76.2	2.0	0.19	ug/l	75.0	ND	102	75-150	5	20	
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.9*			*ug/l*	*25.0*		*112*	*80-120*			

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee	Project ID: Playa Vista GW	
18581 Teller, #200	10610-36746-rt.samp	Sampled: 08/13/02
Irvine, CA 92612	Report Number: ILH0594	Received: 08/14/02
Attention: Barbara Wells		

DATA QUALIFIERS AND DEFINITIONS

J Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

NR Not reported.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

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LABORATORY REPORT

Prepared For: Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612

Attention: Barbara Wells
Project: Playa Vista GW
10610-36746-rt.samp

Sampled: 08/14/02
Received: 08/15/02
Reported: 08/28/02

This laboratory report is confidential and is intended for the sole use of Del Mar Analytical and its client. This entire report was reviewed and approved for release.

CA ELAP Certificate #1197
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Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

SAMPLE CROSS REFERENCE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	ANALYSES
ILH0685-01	PV-GW-C42-081402	Water	EPA 8260B
ILH0685-02	PV-GW-TripBlank3-081402	Water	EPA 8260B
ILH0685-03	PV-GW-C71-081402	Water	EPA 8260B
ILH0685-04	PV-GW-C69-081402	Water	EPA 8260B
ILH0685-05	PV-GW-C70-081402	Water	EPA 8260B
ILH0685-06	PV-GW-C70(K)-081402	Water	EPA 8260B
ILH0685-07	PV-GW-C68(N)-081402	Water	EPA 8260B
ILH0685-08	PV-GW-C68(K)-081402	Water	EPA 8260B
ILH0685-09	PV-GW-C68-081402	Water	EPA 8260B
ILH0685-10	PV-GW-C17-081402	Water	EPA 8260B
ILH0685-10RE1	PV-GW-C17-081402	Water	EPA 8260B

DEL MAR ANALYTICAL, IRVINE (CA ELAP #1197)

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-01 (PV-GW-C42-081402 - Water)									
Acetone	EPA 8260B	I2H2105	3.7	10	ND	1	08/21/02	08/21/02	
Benzene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
Bromobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2105	0.20	0.50	ND	1	08/21/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Bromoform	EPA 8260B	I2H2105	0.25	0.50	ND	1	08/21/02	08/21/02	
Bromomethane	EPA 8260B	I2H2105	0.16	1.0	ND	1	08/21/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2105	3.8	10	ND	1	08/21/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2105	0.52	2.0	**4.2**	1	08/21/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Chloroethane	EPA 8260B	I2H2105	0.13	1.0	ND	1	08/21/02	08/21/02	
Chloroform	EPA 8260B	I2H2105	0.095	0.50	ND	1	08/21/02	08/21/02	
Chloromethane	EPA 8260B	I2H2105	0.14	1.0	ND	1	08/21/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2105	0.093	0.50	ND	1	08/21/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2105	2.9	5.0	ND	1	08/21/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2105	0.16	0.50	ND	1	08/21/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2105	1.1	2.0	ND	1	08/21/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2105	0.12	0.50	**0.32**	1	08/21/02	08/21/02	J
1,2-Dichloroethane	EPA 8260B	I2H2105	0.18	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	**0.82**	1	08/21/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2105	0.15	0.50	ND	1	08/21/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2105	0.099	0.50	ND	1	08/21/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2105	0.35	1.0	ND	1	08/21/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2105	3.6	10	ND	1	08/21/02	08/21/02	

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Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-01 (PV-GW-C42-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2105	0.24	2.0	ND	1	08/21/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2105	1.7	10	ND	1	08/21/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2105	0.28	0.50	ND	1	08/21/02	08/21/02	
Naphthalene	EPA 8260B	I2H2105	0.33	0.50	ND	1	08/21/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Styrene	EPA 8260B	I2H2105	0.087	0.50	ND	1	08/21/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2105	0.11	1.0	ND	1	08/21/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2105	0.29	0.50	ND	1	08/21/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Toluene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2105	0.36	1.0	ND	1	08/21/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2105	0.26	0.50	ND	1	08/21/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2105	0.088	0.50	ND	1	08/21/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2105	0.21	1.0	ND	1	08/21/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2105	0.73	2.0	ND	1	08/21/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2105	0.31	0.50	ND	1	08/21/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2105	0.22	2.0	ND	1	08/21/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
o-Xylene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2105	0.19	1.0	ND	1	08/21/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2105	0.19	2.0	ND	1	08/21/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2105	1.2	2.5	ND	1	08/21/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2105	14	50	ND	1	08/21/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*114 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-02 (PV-GW-TripBlank3-081402 - Water)									
Acetone	EPA 8260B	I2H2017	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2017	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2017	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2017	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2017	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2017	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2017	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2017	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2017	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2017	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2017	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2017	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2017	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2017	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2017	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2017	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2017	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2017	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-02 (PV-GW-TripBlank3-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2017	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2017	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2017	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2017	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2017	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2017	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2017	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2017	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2017	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2017	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2017	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2017	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2017	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2017	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2017	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2017	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2017	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2017	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*88 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-03 (PV-GW-C71-081402 - Water)									
Acetone	EPA 8260B	I2H2017	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2017	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2017	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2017	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2017	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2017	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2017	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2017	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2017	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2017	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2017	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2017	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2017	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2017	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**10**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**0.94**	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2017	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2017	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2017	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2017	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-03 (PV-GW-C71-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2017	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2017	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2017	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2017	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2017	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2017	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2017	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2017	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2017	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2017	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2017	0.13	0.50	**1.2**	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2017	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2017	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2017	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2017	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2017	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2017	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2017	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2017	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*113 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-04 (PV-GW-C69-081402 - Water)									
Acetone	EPA 8260B	I2H2017	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2017	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2017	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2017	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2017	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2017	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2017	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2017	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2017	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2017	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2017	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2017	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2017	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2017	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2017	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2017	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2017	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2017	3.6	10	ND	1	08/20/02	08/20/02	

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-04 (PV-GW-C69-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2017	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2017	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2017	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2017	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2017	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2017	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2017	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2017	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2017	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2017	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2017	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2017	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2017	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2017	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2017	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2017	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2017	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2017	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*107 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-05 (PV-GW-C70-081402 - Water)									
Acetone	EPA 8260B	I2H2017	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2017	0.10	0.50	**2.5**	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2017	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2017	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2017	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2017	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2017	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2017	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2017	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2017	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2017	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2017	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2017	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2017	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2017	0.12	0.50	**55**	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2017	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2017	0.11	0.50	**4.0**	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**45**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**2.8**	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2017	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2017	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2017	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2017	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-05 (PV-GW-C70-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2017	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2017	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2017	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2017	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2017	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2017	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2017	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2017	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2017	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2017	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2017	0.13	0.50	**3.1**	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2017	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2017	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2017	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2017	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2017	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2017	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2017	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2017	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*113 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-06 (PV-GW-C70(K)-081402 - Water)									
Acetone	EPA 8260B	I2H2017	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2017	0.10	0.50	**2.6**	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2017	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2017	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2017	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2017	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2017	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2017	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2017	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2017	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2017	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2017	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2017	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2017	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2017	0.12	0.50	**58**	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2017	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2017	0.11	0.50	**4.4**	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**48**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**2.9**	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2017	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2017	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2017	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2017	3.6	10	ND	1	08/20/02	08/20/02	

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Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-06 (PV-GW-C70(K)-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2017	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2017	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2017	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2017	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2017	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2017	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2017	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2017	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2017	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2017	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2017	0.13	0.50	**3.2**	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2017	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2017	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2017	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2017	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2017	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2017	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2017	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2017	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*115 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*107 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-07 (PV-GW-C68(N)-081402 - Water)									
Acetone	EPA 8260B	I2H2017	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2017	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2017	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2017	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2017	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2017	0.52	2.0	**10**	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2017	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2017	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2017	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2017	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2017	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2017	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2017	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2017	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2017	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2017	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2017	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2017	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-07 (PV-GW-C68(N)-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2017	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2017	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2017	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2017	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2017	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2017	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2017	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2017	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2017	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2017	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2017	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2017	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2017	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2017	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2017	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2017	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2017	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2017	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				

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18581 Teller, #200
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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-08 (PV-GW-C68(K)-081402 - Water)									
Acetone	EPA 8260B	I2H2017	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2017	0.10	0.50	**0.43**	1	08/20/02	08/20/02	J
Bromobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2017	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2017	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2017	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2017	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2017	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2017	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2017	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2017	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2017	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2017	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2017	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2017	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2017	0.12	0.50	**21**	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2017	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2017	0.11	0.50	**3.4**	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**110**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**1.4**	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	**0.64**	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2017	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2017	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2017	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2017	3.6	10	ND	1	08/20/02	08/20/02	

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Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-08 (PV-GW-C68(K)-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2017	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2017	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2017	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2017	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2017	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2017	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2017	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2017	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2017	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2017	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2017	0.13	0.50	**1.7**	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2017	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2017	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2017	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2017	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2017	0.13	0.50	**2.2**	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2017	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2017	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2017	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2017	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-09 (PV-GW-C68-081402 - Water)									
Acetone	EPA 8260B	I2H2017	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2017	0.10	0.50	**0.44**	1	08/20/02	08/20/02	J
Bromobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2017	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2017	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2017	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2017	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2017	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2017	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2017	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2017	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2017	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2017	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2017	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2017	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2017	0.12	0.50	**21**	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2017	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2017	0.11	0.50	**3.2**	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**110**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**1.5**	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	**0.62**	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2017	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2017	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2017	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2017	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-09 (PV-GW-C68-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2017	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2017	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2017	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2017	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2017	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2017	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2017	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2017	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2017	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2017	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2017	0.13	0.50	**1.6**	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2017	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2017	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2017	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2017	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2017	0.13	0.50	**2.1**	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2017	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2017	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2017	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2017	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*114 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*107 %*				

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Patty Mata
Project Manager

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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-10 (PV-GW-C17-081402 - Water)									
Acetone	EPA 8260B	I2H2017	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2017	0.10	0.50	**0.84**	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2017	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2017	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2017	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2017	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2017	0.52	2.0	**0.62**	1	08/20/02	08/20/02	J
Carbon tetrachloride	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2017	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2017	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2017	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2017	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2017	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2017	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2017	1.1	2.0	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2017	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2017	0.11	0.50	**28**	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**80**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**12**	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2017	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2017	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2017	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2017	3.6	10	ND	1	08/20/02	08/20/02	
Isopropylbenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-10 (PV-GW-C17-081402 - Water)									
p-Isopropyltoluene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2017	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2017	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2017	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2017	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2017	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2017	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2017	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2017	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2017	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2017	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2017	0.13	0.50	**3.5**	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2017	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2017	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2017	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2017	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2017	0.13	0.50	**32**	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2017	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2017	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2017	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2017	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*115 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*107 %*				

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0685-10RE1 (PV-GW-C17-081402 - Water)									
1,1-Dichloroethane	EPA 8260B	I2H2013	0.60	2.5	**290**	5	08/20/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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Received: 08/15/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2013 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2013-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2013 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2013-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.3*			*ug/l*	*25.0*		*93*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2013 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2013-BS1)											
Acetone	19.6	10	3.7	ug/l	25.0		78	35-165			
Benzene	22.8	0.50	0.10	ug/l	25.0		91	75-130			
Bromobenzene	24.8	0.50	0.11	ug/l	25.0		99	75-130			
Bromochloromethane	26.8	0.50	0.20	ug/l	25.0		107	70-140			
Bromodichloromethane	24.6	0.50	0.12	ug/l	25.0		98	75-135			
Bromoform	23.5	0.50	0.25	ug/l	25.0		94	55-150			
Bromomethane	24.6	1.0	0.16	ug/l	25.0		98	65-140			
n-Butylbenzene	23.1	0.50	0.17	ug/l	25.0		92	75-130			
sec-Butylbenzene	23.9	0.50	0.13	ug/l	25.0		96	70-130			
tert-Butylbenzene	24.5	0.50	0.13	ug/l	25.0		98	75-130			
Carbon tetrachloride	26.8	0.50	0.12	ug/l	25.0		107	70-160			
Chlorobenzene	25.5	0.50	0.11	ug/l	25.0		102	75-130			
Chloroethane	25.0	1.0	0.13	ug/l	25.0		100	65-135			
Chloroform	24.9	0.50	0.095	ug/l	25.0		100	75-130			
Chloromethane	18.6	1.0	0.14	ug/l	25.0		74	40-130			
2-Chlorotoluene	22.5	0.50	0.10	ug/l	25.0		90	75-130			
4-Chlorotoluene	23.0	0.50	0.093	ug/l	25.0		92	70-130			
Dibromochloromethane	26.1	0.50	0.13	ug/l	25.0		104	70-130			
1,2-Dibromo-3-chloropropane	23.9	5.0	2.9	ug/l	25.0		96	70-130			
1,2-Dibromoethane (EDB)	26.1	0.50	0.16	ug/l	25.0		104	70-130			
Dibromomethane	25.1	0.50	0.21	ug/l	25.0		100	65-135			
1,2-Dichlorobenzene	24.7	0.50	0.12	ug/l	25.0		99	75-130			
1,3-Dichlorobenzene	24.0	0.50	0.12	ug/l	25.0		96	75-130			
1,4-Dichlorobenzene	24.2	0.50	0.12	ug/l	25.0		97	75-125			
Dichlorodifluoromethane	18.5	2.0	1.1	ug/l	25.0		74	10-140			
1,1-Dichloroethane	22.9	0.50	0.12	ug/l	25.0		92	60-130			
1,2-Dichloroethane	24.5	0.50	0.18	ug/l	25.0		98	65-140			
1,1-Dichloroethene	22.6	0.50	0.11	ug/l	25.0		90	70-145			
cis-1,2-Dichloroethene	22.2	0.50	0.13	ug/l	25.0		89	65-120			
trans-1,2-Dichloroethene	22.3	0.50	0.13	ug/l	25.0		89	75-140			
1,2-Dichloropropane	22.0	0.50	0.13	ug/l	25.0		88	75-130			
1,3-Dichloropropane	24.3	0.50	0.15	ug/l	25.0		97	65-140			
2,2-Dichloropropane	23.9	0.50	0.13	ug/l	25.0		96	75-150			
1,1-Dichloropropene	24.0	0.50	0.11	ug/l	25.0		96	75-140			
cis-1,3-Dichloropropene	23.7	0.50	0.12	ug/l	25.0		95	65-135			
trans-1,3-Dichloropropene	24.1	0.50	0.17	ug/l	25.0		96	65-140			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2013 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2013-BS1)											
Ethylbenzene	22.9	0.50	0.099	ug/l	25.0		92	75-135			
Hexachlorobutadiene	24.2	1.0	0.35	ug/l	25.0		97	75-150			
2-Hexanone	21.1	10	3.6	ug/l	25.0		84	40-160			
Isopropylbenzene	24.6	0.50	0.11	ug/l	25.0		98	70-130			
p-Isopropyltoluene	23.9	0.50	0.14	ug/l	25.0		96	75-130			
Methylene chloride	23.3	2.0	0.24	ug/l	25.0		93	70-125			
4-Methyl-2-pentanone (MIBK)	21.5	10	1.7	ug/l	25.0		86	40-150			
Methyl-tert-butyl Ether (MTBE)	25.8	0.50	0.28	ug/l	25.0		103	65-135			
Naphthalene	26.0	0.50	0.33	ug/l	25.0		104	50-145			
n-Propylbenzene	23.5	0.50	0.14	ug/l	25.0		94	70-130			
Styrene	25.1	0.50	0.087	ug/l	25.0		100	75-140			
1,1,1,2-Tetrachloroethane	25.6	1.0	0.11	ug/l	25.0		102	75-135			
1,1,2,2-Tetrachloroethane	24.8	0.50	0.29	ug/l	25.0		99	60-130			
Tetrachloroethene	25.5	0.50	0.13	ug/l	25.0		102	75-130			
Toluene	22.7	0.50	0.13	ug/l	25.0		91	75-130			
1,2,3-Trichlorobenzene	25.5	1.0	0.36	ug/l	25.0		102	50-140			
1,2,4-Trichlorobenzene	25.4	0.50	0.26	ug/l	25.0		102	80-140			
1,1,1-Trichloroethane	24.5	0.50	0.088	ug/l	25.0		98	75-140			
1,1,2-Trichloroethane	24.0	0.50	0.21	ug/l	25.0		96	65-130			
Trichloroethene	25.5	0.50	0.13	ug/l	25.0		102	75-130			
Trichlorofluoromethane	27.1	1.0	0.21	ug/l	25.0		108	55-145			
1,2,3-Trichloropropane	25.0	2.0	0.73	ug/l	25.0		100	60-140			
1,2,4-Trimethylbenzene	23.2	0.50	0.31	ug/l	25.0		93	80-130			
1,3,5-Trimethylbenzene	24.3	0.50	0.12	ug/l	25.0		97	80-135			
Vinyl chloride	19.1	0.50	0.13	ug/l	25.0		76	45-140			
o-Xylene	23.8	0.50	0.10	ug/l	25.0		95	75-130			
m,p-Xylenes	47.8	1.0	0.19	ug/l	50.0		96	75-135			
Xylenes, Total	71.6	2.0	0.19	ug/l	75.0		95	75-135			
Surrogate: Dibromofluoromethane	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*24.3*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2013 Extracted: 08/20/02											
Matrix Spike Analyzed: 08/21/02 (I2H2013-MS1)						**Source: ILH0854-01**					
Benzene	21.0	0.50	0.10	ug/l	25.0	ND	84	70-140			
Bromodichloromethane	21.9	0.50	0.12	ug/l	25.0	ND	88	75-145			
Bromoform	18.8	0.50	0.25	ug/l	25.0	ND	75	55-150			
Chlorobenzene	23.8	0.50	0.11	ug/l	25.0	ND	95	75-130			
Chloroform	22.4	0.50	0.095	ug/l	25.0	ND	90	75-150			
Dibromochloromethane	22.4	0.50	0.13	ug/l	25.0	ND	90	70-145			
1,4-Dichlorobenzene	23.0	0.50	0.12	ug/l	25.0	ND	92	75-125			
1,1-Dichloroethane	20.8	0.50	0.12	ug/l	25.0	ND	83	60-130			
1,2-Dichloroethane	21.3	0.50	0.18	ug/l	25.0	ND	85	65-140			
1,1-Dichloroethene	20.2	0.50	0.11	ug/l	25.0	ND	81	65-165			
Ethylbenzene	21.5	0.50	0.099	ug/l	25.0	ND	86	75-135			
Methyl-tert-butyl Ether (MTBE)	21.0	0.50	0.28	ug/l	25.0	ND	84	65-150			
Naphthalene	21.3	0.50	0.33	ug/l	25.0	ND	85	50-155			
Tetrachloroethene	24.2	0.50	0.13	ug/l	25.0	ND	97	75-155			
Toluene	20.9	0.50	0.13	ug/l	25.0	ND	84	75-135			
Trichloroethene	23.4	0.50	0.13	ug/l	25.0	ND	94	75-130			
Vinyl chloride	18.7	0.50	0.13	ug/l	25.0	ND	75	40-190			
o-Xylene	22.2	0.50	0.10	ug/l	25.0	ND	89	75-150			
m,p-Xylenes	44.0	1.0	0.19	ug/l	50.0	ND	88	70-140			
Xylenes, Total	66.2	2.0	0.19	ug/l	75.0	ND	88	75-150			
Surrogate: Dibromofluoromethane	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*24.1*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.6*			*ug/l*	*25.0*		*94*	*80-120*			
Matrix Spike Dup Analyzed: 08/21/02 (I2H2013-MSD1)						**Source: ILH0854-01**					
Benzene	21.4	0.50	0.10	ug/l	25.0	ND	86	70-140	2	20	
Bromodichloromethane	23.0	0.50	0.12	ug/l	25.0	ND	92	75-145	5	20	
Bromoform	22.6	0.50	0.25	ug/l	25.0	ND	90	55-150	18	40	
Chlorobenzene	24.6	0.50	0.11	ug/l	25.0	ND	98	75-130	3	20	
Chloroform	23.2	0.50	0.095	ug/l	25.0	ND	93	75-150	4	20	
Dibromochloromethane	25.1	0.50	0.13	ug/l	25.0	ND	100	70-145	11	20	
1,4-Dichlorobenzene	23.4	0.50	0.12	ug/l	25.0	ND	94	75-125	2	20	
1,1-Dichloroethane	21.4	0.50	0.12	ug/l	25.0	ND	86	60-130	3	20	
1,2-Dichloroethane	23.2	0.50	0.18	ug/l	25.0	ND	93	65-140	9	20	
1,1-Dichloroethene	21.4	0.50	0.11	ug/l	25.0	ND	86	65-165	6	20	
Ethylbenzene	22.0	0.50	0.099	ug/l	25.0	ND	88	75-135	2	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2013 Extracted: 08/20/02											
Matrix Spike Dup Analyzed: 08/21/02 (I2H2013-MSD1)						Source: ILH0854-01					
Methyl-tert-butyl Ether (MTBE)	24.4	0.50	0.28	ug/l	25.0	ND	98	65-150	15	20	
Naphthalene	25.6	0.50	0.33	ug/l	25.0	ND	102	50-155	18	30	
Tetrachloroethene	24.4	0.50	0.13	ug/l	25.0	ND	98	75-155	1	20	
Toluene	21.3	0.50	0.13	ug/l	25.0	ND	85	75-135	2	20	
Trichloroethene	23.7	0.50	0.13	ug/l	25.0	ND	95	75-130	1	20	
Vinyl chloride	18.6	0.50	0.13	ug/l	25.0	ND	74	40-190	1	25	
o-Xylene	23.3	0.50	0.10	ug/l	25.0	ND	93	75-150	5	20	
m,p-Xylenes	45.8	1.0	0.19	ug/l	50.0	ND	92	70-140	4	20	
Xylenes, Total	69.2	2.0	0.19	ug/l	75.0	ND	92	75-150	4	20	
Surrogate: Dibromofluoromethane	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*24.1*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.1*			*ug/l*	*25.0*		*96*	*80-120*			
Batch: I2H2017 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2017-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							

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Irvine, CA 92612
Attention: Barbara Wells

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10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Batch: I2H2017 Extracted: 08/20/02

Blank Analyzed: 08/20/02 (I2H2017-BLK1)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2017 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2017-BLK1)											
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
LCS Analyzed: 08/20/02 (I2H2017-BS1)											
Acetone	35.6	10	3.7	ug/l	25.0		142	35-165			
Benzene	24.6	0.50	0.10	ug/l	25.0		98	75-130			
Bromobenzene	25.8	0.50	0.11	ug/l	25.0		103	75-130			
Bromochloromethane	27.8	0.50	0.20	ug/l	25.0		111	70-140			
Bromodichloromethane	27.3	0.50	0.12	ug/l	25.0		109	75-135			
Bromoform	32.0	0.50	0.25	ug/l	25.0		128	55-150			
Bromomethane	26.5	1.0	0.16	ug/l	25.0		106	65-140			
n-Butylbenzene	26.0	0.50	0.17	ug/l	25.0		104	75-130			
sec-Butylbenzene	25.1	0.50	0.13	ug/l	25.0		100	70-130			
tert-Butylbenzene	25.3	0.50	0.13	ug/l	25.0		101	75-130			
Carbon tetrachloride	28.6	0.50	0.12	ug/l	25.0		114	70-160			
Chlorobenzene	26.1	0.50	0.11	ug/l	25.0		104	75-130			
Chloroethane	26.1	1.0	0.13	ug/l	25.0		104	65-135			
Chloroform	27.8	0.50	0.095	ug/l	25.0		111	75-130			
Chloromethane	22.7	1.0	0.14	ug/l	25.0		91	40-130			
2-Chlorotoluene	25.5	0.50	0.10	ug/l	25.0		102	75-130			
4-Chlorotoluene	26.4	0.50	0.093	ug/l	25.0		106	70-130			
Dibromochloromethane	29.2	0.50	0.13	ug/l	25.0		117	70-130			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2017 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2017-BS1)											
1,2-Dibromo-3-chloropropane	30.9	5.0	2.9	ug/l	25.0		124	70-130			
1,2-Dibromoethane (EDB)	28.4	0.50	0.16	ug/l	25.0		114	70-130			
Dibromomethane	28.5	0.50	0.21	ug/l	25.0		114	65-135			
1,2-Dichlorobenzene	26.6	0.50	0.12	ug/l	25.0		106	75-130			
1,3-Dichlorobenzene	25.4	0.50	0.12	ug/l	25.0		102	75-130			
1,4-Dichlorobenzene	24.8	0.50	0.12	ug/l	25.0		99	75-125			
Dichlorodifluoromethane	20.6	2.0	1.1	ug/l	25.0		82	10-140			
1,1-Dichloroethane	25.9	0.50	0.12	ug/l	25.0		104	60-130			
1,2-Dichloroethane	28.3	0.50	0.18	ug/l	25.0		113	65-140			
1,1-Dichloroethene	26.3	0.50	0.11	ug/l	25.0		105	70-145			
cis-1,2-Dichloroethene	25.7	0.50	0.13	ug/l	25.0		103	65-120			
trans-1,2-Dichloroethene	25.6	0.50	0.13	ug/l	25.0		102	75-140			
1,2-Dichloropropane	24.5	0.50	0.13	ug/l	25.0		98	75-130			
1,3-Dichloropropane	27.1	0.50	0.15	ug/l	25.0		108	65-140			
2,2-Dichloropropane	30.1	0.50	0.13	ug/l	25.0		120	75-150			
1,1-Dichloropropene	27.0	0.50	0.11	ug/l	25.0		108	75-140			
cis-1,3-Dichloropropene	27.7	0.50	0.12	ug/l	25.0		111	65-135			
trans-1,3-Dichloropropene	29.0	0.50	0.17	ug/l	25.0		116	65-140			
Ethylbenzene	25.8	0.50	0.099	ug/l	25.0		103	75-135			
Hexachlorobutadiene	26.1	1.0	0.35	ug/l	25.0		104	75-150			
2-Hexanone	34.8	10	3.6	ug/l	25.0		139	40-160			
Isopropylbenzene	25.7	0.50	0.11	ug/l	25.0		103	70-130			
p-Isopropyltoluene	24.9	0.50	0.14	ug/l	25.0		100	75-130			
Methylene chloride	25.4	2.0	0.24	ug/l	25.0		102	70-125			
4-Methyl-2-pentanone (MIBK)	30.3	10	1.7	ug/l	25.0		121	40-150			
Methyl-tert-butyl Ether (MTBE)	28.8	0.50	0.28	ug/l	25.0		115	65-135			
Naphthalene	31.0	0.50	0.33	ug/l	25.0		124	50-145			
n-Propylbenzene	26.0	0.50	0.14	ug/l	25.0		104	70-130			
Styrene	27.6	0.50	0.087	ug/l	25.0		110	75-140			
1,1,1,2-Tetrachloroethane	27.8	1.0	0.11	ug/l	25.0		111	75-135			
1,1,2,2-Tetrachloroethane	27.3	0.50	0.29	ug/l	25.0		109	60-130			
Tetrachloroethene	26.6	0.50	0.13	ug/l	25.0		106	75-130			
Toluene	25.0	0.50	0.13	ug/l	25.0		100	75-130			
1,2,3-Trichlorobenzene	28.7	1.0	0.36	ug/l	25.0		115	50-140			
1,2,4-Trichlorobenzene	28.9	0.50	0.26	ug/l	25.0		116	80-140			
1,1,1-Trichloroethane	28.2	0.50	0.088	ug/l	25.0		113	75-140			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2017 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2017-BS1)											
1,1,2-Trichloroethane	27.2	0.50	0.21	ug/l	25.0		109	65-130			
Trichlorocthene	26.5	0.50	0.13	ug/l	25.0		106	75-130			
Trichlorofluoromethane	29.8	1.0	0.21	ug/l	25.0		119	55-145			
1,2,3-Trichloropropane	27.9	2.0	0.73	ug/l	25.0		112	60-140			
1,2,4-Trimethylbenzene	25.3	0.50	0.31	ug/l	25.0		101	80-130			
1,3,5-Trimethylbenzene	25.9	0.50	0.12	ug/l	25.0		104	80-135			
Vinyl chloride	23.5	0.50	0.13	ug/l	25.0		94	45-140			
o-Xylene	25.1	0.50	0.10	ug/l	25.0		100	75-130			
m,p-Xylenes	50.0	1.0	0.19	ug/l	50.0		100	75-135			
Xylenes, Total	75.2	2.0	0.19	ug/l	75.0		100	75-135			
Surrogate: Dibromofluoromethane	*27.6*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Matrix Spike Analyzed: 08/20/02 (I2H2017-MS1)						**Source: ILH0687-08**					
Benzene	25.2	0.50	0.10	ug/l	25.0	ND	101	70-140			
Bromodichloromethane	27.6	0.50	0.12	ug/l	25.0	ND	110	75-145			
Bromoform	26.8	0.50	0.25	ug/l	25.0	ND	107	55-150			
Chlorobenzene	26.3	0.50	0.11	ug/l	25.0	ND	105	75-130			
Chloroform	27.7	0.50	0.095	ug/l	25.0	ND	111	75-150			
Dibromochloromethane	26.8	0.50	0.13	ug/l	25.0	ND	107	70-145			
1,4-Dichlorobenzene	24.9	0.50	0.12	ug/l	25.0	ND	100	75-125			
1,1-Dichloroethane	28.2	0.50	0.12	ug/l	25.0	1.7	106	60-130			
1,2-Dichloroethane	26.7	0.50	0.18	ug/l	25.0	ND	107	65-140			
1,1-Dichloroethene	26.3	0.50	0.11	ug/l	25.0	ND	105	65-165			
Ethylbenzene	25.8	0.50	0.099	ug/l	25.0	ND	103	75-135			
Methyl-tert-butyl Ether (MTBE)	24.4	0.50	0.28	ug/l	25.0	ND	98	65-150			
Naphthalene	25.9	0.50	0.33	ug/l	25.0	ND	104	50-155			
Tetrachloroethene	27.0	0.50	0.13	ug/l	25.0	ND	108	75-155			
Toluene	25.2	0.50	0.13	ug/l	25.0	ND	101	75-135			
Trichloroethene	31.6	0.50	0.13	ug/l	25.0	5.1	106	75-130			
Vinyl chloride	37.9	0.50	0.13	ug/l	25.0	13	100	40-190			
o-Xylene	24.4	0.50	0.10	ug/l	25.0	ND	98	75-150			
m,p-Xylenes	48.4	1.0	0.19	ug/l	50.0	ND	97	70-140			
Xylenes, Total	72.8	2.0	0.19	ug/l	75.0	ND	97	75-150			
Surrogate: Dibromofluoromethane	*27.1*			*ug/l*	*25.0*		*108*	*80-120*			

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10610-36746-rt.samp
Report Number: ILH0685

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Received: 08/15/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2017 Extracted: 08/20/02											
Matrix Spike Analyzed: 08/20/02 (I2H2017-MS1)						**Source: ILH0687-08**					
Surrogate: Toluene-d8	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			
Matrix Spike Dup Analyzed: 08/20/02 (I2H2017-MSD1)						**Source: ILH0687-08**					
Benzene	25.1	0.50	0.10	ug/l	25.0	ND	100	70-140	0	20	
Bromodichloromethane	27.7	0.50	0.12	ug/l	25.0	ND	111	75-145	0	20	
Bromoform	31.6	0.50	0.25	ug/l	25.0	ND	126	55-150	16	40	
Chlorobenzene	26.4	0.50	0.11	ug/l	25.0	ND	106	75-130	0	20	
Chloroform	27.5	0.50	0.095	ug/l	25.0	ND	110	75-150	1	20	
Dibromochloromethane	29.3	0.50	0.13	ug/l	25.0	ND	117	70-145	9	20	
1,4-Dichlorobenzene	25.0	0.50	0.12	ug/l	25.0	ND	100	75-125	0	20	
1,1-Dichloroethane	28.4	0.50	0.12	ug/l	25.0	1.7	107	60-130	1	20	
1,2-Dichloroethane	28.3	0.50	0.18	ug/l	25.0	ND	113	65-140	6	20	
1,1-Dichloroethene	26.8	0.50	0.11	ug/l	25.0	ND	107	65-165	2	20	
Ethylbenzene	26.2	0.50	0.099	ug/l	25.0	ND	105	75-135	2	20	
Methyl-tert-butyl Ether (MTBE)	28.8	0.50	0.28	ug/l	25.0	ND	115	65-150	17	20	
Naphthalene	30.9	0.50	0.33	ug/l	25.0	ND	124	50-155	18	30	
Tetrachloroethene	26.9	0.50	0.13	ug/l	25.0	ND	108	75-155	0	20	
Toluene	25.4	0.50	0.13	ug/l	25.0	ND	102	75-135	1	20	
Trichloroethene	31.6	0.50	0.13	ug/l	25.0	5.1	106	75-130	0	20	
Vinyl chloride	40.9	0.50	0.13	ug/l	25.0	13	112	40-190	8	25	
o-Xylene	25.4	0.50	0.10	ug/l	25.0	ND	102	75-150	4	20	
m,p-Xylenes	50.4	1.0	0.19	ug/l	50.0	ND	101	70-140	4	20	
Xylenes, Total	75.8	2.0	0.19	ug/l	75.0	ND	101	75-150	4	20	
Surrogate: Dibromofluoromethane	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			

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Camp, Dresser & McKee
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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2105-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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Report Number: ILH0685

Sampled: 08/14/02
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2105-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*27.1*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			

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Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
LCS Analyzed: 08/21/02 (I2H2105-BS1)											
Acetone	30.1	10	3.7	ug/l	25.0		120	35-165			
Benzene	24.1	0.50	0.10	ug/l	25.0		96	75-130			
Bromobenzene	23.8	0.50	0.11	ug/l	25.0		95	75-130			
Bromochloromethane	26.1	0.50	0.20	ug/l	25.0		104	70-140			
Bromodichloromethane	27.9	0.50	0.12	ug/l	25.0		112	75-135			
Bromoform	26.6	0.50	0.25	ug/l	25.0		106	55-150			
Bromomethane	28.6	1.0	0.16	ug/l	25.0		114	65-140			
n-Butylbenzene	25.4	0.50	0.17	ug/l	25.0		102	75-130			
sec-Butylbenzene	25.1	0.50	0.13	ug/l	25.0		100	70-130			
tert-Butylbenzene	25.6	0.50	0.13	ug/l	25.0		102	75-130			
Carbon tetrachloride	31.3	0.50	0.12	ug/l	25.0		125	70-160			
Chlorobenzene	25.6	0.50	0.11	ug/l	25.0		102	75-130			
Chloroethane	27.7	1.0	0.13	ug/l	25.0		111	65-135			
Chloroform	27.8	0.50	0.095	ug/l	25.0		111	75-130			
Chloromethane	23.9	1.0	0.14	ug/l	25.0		96	40-130			
2-Chlorotoluene	24.8	0.50	0.10	ug/l	25.0		99	75-130			
4-Chlorotoluene	25.4	0.50	0.093	ug/l	25.0		102	70-130			
Dibromochloromethane	28.5	0.50	0.13	ug/l	25.0		114	70-130			
1,2-Dibromo-3-chloropropane	25.2	5.0	2.9	ug/l	25.0		101	70-130			
1,2-Dibromoethane (EDB)	26.2	0.50	0.16	ug/l	25.0		105	70-130			
Dibromomethane	27.2	0.50	0.21	ug/l	25.0		109	65-135			
1,2-Dichlorobenzene	24.6	0.50	0.12	ug/l	25.0		98	75-130			
1,3-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0		95	75-130			
1,4-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0		95	75-125			
Dichlorodifluoromethane	19.0	2.0	1.1	ug/l	25.0		76	10-140			
1,1-Dichloroethane	25.9	0.50	0.12	ug/l	25.0		104	60-130			
1,2-Dichloroethane	29.0	0.50	0.18	ug/l	25.0		116	65-140			
1,1-Dichloroethene	25.0	0.50	0.11	ug/l	25.0		100	70-145			
cis-1,2-Dichloroethene	24.8	0.50	0.13	ug/l	25.0		99	65-120			
trans-1,2-Dichloroethene	25.6	0.50	0.13	ug/l	25.0		102	75-140			
1,2-Dichloropropane	23.9	0.50	0.13	ug/l	25.0		96	75-130			
1,3-Dichloropropane	25.9	0.50	0.15	ug/l	25.0		104	65-140			
2,2-Dichloropropane	31.2	0.50	0.13	ug/l	25.0		125	75-150			
1,1-Dichloropropene	27.0	0.50	0.11	ug/l	25.0		108	75-140			
cis-1,3-Dichloropropene	27.5	0.50	0.12	ug/l	25.0		110	65-135			
trans-1,3-Dichloropropene	28.4	0.50	0.17	ug/l	25.0		114	65-140			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
LCS Analyzed: 08/21/02 (I2H2105-BS1)											
Ethylbenzene	26.4	0.50	0.099	ug/l	25.0		106	75-135			
Hexachlorobutadiene	24.1	1.0	0.35	ug/l	25.0		96	75-150			
2-Hexanone	27.6	10	3.6	ug/l	25.0		110	40-160			
Isopropylbenzene	25.2	0.50	0.11	ug/l	25.0		101	70-130			
p-Isopropyltoluene	24.5	0.50	0.14	ug/l	25.0		98	75-130			
Methylene chloride	25.1	2.0	0.24	ug/l	25.0		100	70-125			
4-Methyl-2-pentanone (MIBK)	24.9	10	1.7	ug/l	25.0		100	40-150			
Methyl-tert-butyl Ether (MTBE)	28.5	0.50	0.28	ug/l	25.0		114	65-135			
Naphthalene	24.5	0.50	0.33	ug/l	25.0		98	50-145			
n-Propylbenzene	25.7	0.50	0.14	ug/l	25.0		103	70-130			
Styrene	27.3	0.50	0.087	ug/l	25.0		109	75-140			
1,1,1,2-Tetrachloroethane	29.0	1.0	0.11	ug/l	25.0		116	75-135			
1,1,2,2-Tetrachloroethane	24.3	0.50	0.29	ug/l	25.0		97	60-130			
Tetrachloroethene	26.2	0.50	0.13	ug/l	25.0		105	75-130			
Toluene	24.7	0.50	0.13	ug/l	25.0		99	75-130			
1,2,3-Trichlorobenzene	23.9	1.0	0.36	ug/l	25.0		96	50-140			
1,2,4-Trichlorobenzene	24.7	0.50	0.26	ug/l	25.0		99	80-140			
1,1,1-Trichloroethane	30.4	0.50	0.088	ug/l	25.0		122	75-140			
1,1,2-Trichloroethane	25.0	0.50	0.21	ug/l	25.0		100	65-130			
Trichloroethene	25.5	0.50	0.13	ug/l	25.0		102	75-130			
Trichlorofluoromethane	29.6	1.0	0.21	ug/l	25.0		118	55-145			
1,2,3-Trichloropropane	24.2	2.0	0.73	ug/l	25.0		97	60-140			
1,2,4-Trimethylbenzene	25.2	0.50	0.31	ug/l	25.0		101	80-130			
1,3,5-Trimethylbenzene	25.4	0.50	0.12	ug/l	25.0		102	80-135			
Vinyl chloride	26.0	0.50	0.13	ug/l	25.0		104	45-140			
o-Xylene	24.7	0.50	0.10	ug/l	25.0		99	75-130			
m,p-Xylenes	50.8	1.0	0.19	ug/l	50.0		102	75-135			
Xylenes, Total	75.4	2.0	0.19	ug/l	75.0		101	75-135			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
Matrix Spike Analyzed: 08/21/02 (I2H2105-MS1)						**Source: ILH0744-01**					
Benzene	23.6	0.50	0.10	ug/l	25.0	0.22	94	70-140			
Bromodichloromethane	27.9	0.50	0.12	ug/l	25.0	ND	112	75-145			
Bromoform	26.6	0.50	0.25	ug/l	25.0	ND	106	55-150			
Chlorobenzene	25.0	0.50	0.11	ug/l	25.0	ND	100	75-130			
Chloroform	27.9	0.50	0.095	ug/l	25.0	0.84	108	75-150			
Dibromochloromethane	28.5	0.50	0.13	ug/l	25.0	ND	114	70-145			
1,4-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0	ND	95	75-125			
1,1-Dichloroethane	25.7	0.50	0.12	ug/l	25.0	ND	103	60-130			
1,2-Dichloroethane	29.0	0.50	0.18	ug/l	25.0	ND	116	65-140			
1,1-Dichloroethene	24.5	0.50	0.11	ug/l	25.0	ND	98	65-165			
Ethylbenzene	25.6	0.50	0.099	ug/l	25.0	0.17	102	75-135			
Methyl-tert-butyl Ether (MTBE)	28.4	0.50	0.28	ug/l	25.0	ND	114	65-150			
Naphthalene	24.9	0.50	0.33	ug/l	25.0	ND	100	50-155			
Tetrachloroethene	26.0	0.50	0.13	ug/l	25.0	0.26	103	75-155			
Toluene	24.4	0.50	0.13	ug/l	25.0	ND	98	75-135			
Trichloroethene	24.7	0.50	0.13	ug/l	25.0	ND	99	75-130			
Vinyl chloride	25.3	0.50	0.13	ug/l	25.0	ND	101	40-190			
o-Xylene	23.9	0.50	0.10	ug/l	25.0	ND	96	75-150			
m,p-Xylenes	48.5	1.0	0.19	ug/l	50.0	ND	97	70-140			
Xylenes, Total	72.4	2.0	0.19	ug/l	75.0	ND	97	75-150			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Matrix Spike Dup Analyzed: 08/21/02 (I2H2105-MSD1)						**Source: ILH0744-01**					
Benzene	24.5	0.50	0.10	ug/l	25.0	0.22	97	70-140	4	20	
Bromodichloromethane	28.7	0.50	0.12	ug/l	25.0	ND	115	75-145	3	20	
Bromoform	30.2	0.50	0.25	ug/l	25.0	ND	121	55-150	13	40	
Chlorobenzene	26.1	0.50	0.11	ug/l	25.0	ND	104	75-130	4	20	
Chloroform	28.7	0.50	0.095	ug/l	25.0	0.84	111	75-150	3	20	
Dibromochloromethane	30.9	0.50	0.13	ug/l	25.0	ND	124	70-145	8	20	
1,4-Dichlorobenzene	24.6	0.50	0.12	ug/l	25.0	ND	98	75-125	3	20	
1,1-Dichloroethane	26.3	0.50	0.12	ug/l	25.0	ND	105	60-130	2	20	
1,2-Dichloroethane	30.0	0.50	0.18	ug/l	25.0	ND	120	65-140	3	20	
1,1-Dichloroethene	25.3	0.50	0.11	ug/l	25.0	ND	101	65-165	3	20	
Ethylbenzene	26.9	0.50	0.099	ug/l	25.0	0.17	107	75-135	5	20	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0685

Sampled: 08/14/02
Received: 08/15/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
Matrix Spike Dup Analyzed: 08/21/02 (I2H2105-MSD1)						**Source: ILH0744-01**					
Methyl-tert-butyl Ether (MTBE)	32.2	0.50	0.28	ug/l	25.0	ND	129	65-150	13	20	
Naphthalene	28.6	0.50	0.33	ug/l	25.0	ND	114	50-155	14	30	
Tetrachloroethene	26.9	0.50	0.13	ug/l	25.0	0.26	107	75-155	3	20	
Toluene	24.8	0.50	0.13	ug/l	25.0	ND	99	75-135	2	20	
Trichloroethene	25.2	0.50	0.13	ug/l	25.0	ND	101	75-130	2	20	
Vinyl chloride	26.4	0.50	0.13	ug/l	25.0	ND	106	40-190	4	25	
o-Xylene	25.1	0.50	0.10	ug/l	25.0	ND	100	75-150	5	20	
m,p-Xylenes	51.1	1.0	0.19	ug/l	50.0	ND	102	70-140	5	20	
Xylenes, Total	76.2	2.0	0.19	ug/l	75.0	ND	102	75-150	5	20	
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.9*			*ug/l*	*25.0*		*112*	*80-120*			

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Camp, Dresser & McKee 18581 Teller, #200 Irvine, CA 92612 Attention: Barbara Wells	Project ID: Playa Vista GW 10610-36746-rt.samp Report Number: ILH0685	Sampled: 08/14/02 Received: 08/15/02

DATA QUALIFIERS AND DEFINITIONS

J Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

NR Not reported.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

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LABORATORY REPORT

Prepared For: Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612

Attention: Barbara Wells
Project: Playa Vista GW
10610-36746-rt.samp

Sampled: 08/14/02
Received: 08/15/02
Reported: 08/28/02

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AZ DHS License #AZ0428

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

SAMPLE CROSS REFERENCE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	ANALYSES
ILH0687-01	PV-GW-C91-081402	Water	EPA 8260B
ILH0687-02	PV-GW-C92-081402	Water	EPA 8260B
ILH0687-03	PV-GW-C73be-081402	Water	EPA 8260B
ILH0687-04	PV-GW-C73ba-081402	Water	EPA 8260B
ILH0687-05	PV-GW-C98-081402	Water	EPA 8260B
ILH0687-06	PV-GW-C76be-081402	Water	EPA 8260B
ILH0687-07	PV-GW-C76ba-081402	Water	EPA 8260B
ILH0687-08	PV-GW-C86be-081402	Water	EPA 8260B
ILH0687-09	PV-GW-C86ba-081402	Water	EPA 8260B
ILH0687-09RE1	PV-GW-C86ba-081402	Water	EPA 8260B
ILH0687-10	PV-GW-C86ba(K)-081402	Water	EPA 8260B
ILH0687-10RE1	PV-GW-C86ba(K)-081402	Water	EPA 8260B

DEL MAR ANALYTICAL, IRVINE (CA ELAP #1197)

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-01 (PV-GW-C91-081402 - Water)									
Acetone	EPA 8260B	I2H2022	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2022	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2022	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2022	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2022	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2022	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2022	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2022	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2022	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2022	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2022	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2022	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2022	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2022	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	**1.7**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2022	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2022	0.099	0.50	**0.26**	1	08/20/02	08/20/02	J
Hexachlorobutadiene	EPA 8260B	I2H2022	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2022	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-01 (PV-GW-C91-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2022	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2022	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2022	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2022	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2022	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2022	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2022	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2022	0.13	0.50	**0.92**	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2022	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2022	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2022	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2022	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2022	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2022	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2022	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2022	0.13	0.50	**2.4**	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2022	0.10	0.50	**0.41**	1	08/20/02	08/20/02	J
m,p-Xylenes	EPA 8260B	I2H2022	0.19	1.0	**1.3**	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2022	0.19	2.0	**1.7**	1	08/20/02	08/20/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2022	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2022	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*96 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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Camp, Dresser & McKee
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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-02 (PV-GW-C92-081402 - Water)									
Acetone	EPA 8260B	I2H2022	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2022	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2022	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2022	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2022	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2022	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2022	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2022	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2022	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2022	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2022	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2022	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2022	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2022	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2022	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2022	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2022	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2022	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-02 (PV-GW-C92-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2022	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2022	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2022	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2022	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2022	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2022	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2022	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2022	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2022	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2022	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2022	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2022	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2022	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2022	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2022	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2022	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2022	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2022	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*106 %*				
Surrogate: Toluene-d8 (80-120%)					*96 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-03 (PV-GW-C73be-081402 - Water)									
Acetone	EPA 8260B	I2H2022	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2022	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2022	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2022	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2022	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2022	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2022	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2022	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2022	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2022	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2022	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2022	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2022	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2022	0.12	0.50	**3.2**	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2022	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	**1.9**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2022	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2022	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2022	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2022	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-03 (PV-GW-C73be-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2022	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2022	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2022	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2022	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2022	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2022	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2022	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2022	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2022	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2022	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2022	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2022	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2022	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2022	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2022	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2022	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2022	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2022	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-04 (PV-GW-C73ba-081402 - Water)									
Acetone	EPA 8260B	I2H2022	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2022	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2022	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2022	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2022	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2022	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2022	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2022	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2022	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2022	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2022	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2022	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2022	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2022	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	**0.45**	1	08/20/02	08/20/02	J
trans-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2022	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2022	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2022	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2022	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-04 (PV-GW-C73ba-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2022	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2022	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2022	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2022	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2022	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2022	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2022	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2022	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2022	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2022	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2022	0.13	0.50	**0.21**	1	08/20/02	08/20/02	J
Trichlorofluoromethane	EPA 8260B	I2H2022	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2022	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2022	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2022	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2022	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2022	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2022	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2022	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*96 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-05 (PV-GW-C98-081402 - Water)									
Acetone	EPA 8260B	I2H2022	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2022	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2022	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2022	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2022	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2022	0.52	2.0	**1.0**	1	08/20/02	08/20/02	J
Carbon tetrachloride	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2022	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2022	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2022	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2022	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2022	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2022	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2022	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2022	0.12	0.50	**1.0**	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2022	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	**1.8**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	**0.32**	1	08/20/02	08/20/02	J
1,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2022	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2022	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2022	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2022	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-05 (PV-GW-C98-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2022	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2022	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2022	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2022	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2022	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2022	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2022	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2022	0.13	0.50	**0.13**	1	08/20/02	08/20/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2022	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2022	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2022	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2022	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2022	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2022	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2022	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2022	0.13	0.50	**5.1**	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2022	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2022	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2022	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2022	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-06 (PV-GW-C76be-081402 - Water)									
Acetone	EPA 8260B	I2H2022	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2022	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2022	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2022	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2022	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2022	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2022	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2022	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2022	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2022	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2022	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2022	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2022	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2022	0.12	0.50	**1.4**	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2022	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	**4.0**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2022	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2022	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2022	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2022	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-06 (PV-GW-C76be-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2022	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2022	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2022	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2022	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2022	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2022	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2022	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2022	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2022	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2022	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2022	0.13	0.50	**0.22**	1	08/20/02	08/20/02	J
Trichlorofluoromethane	EPA 8260B	I2H2022	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2022	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2022	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2022	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2022	0.13	0.50	**1.3**	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2022	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2022	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2022	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2022	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*96 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-07 (PV-GW-C76ba-081402 - Water)									
Acetone	EPA 8260B	I2H2022	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2022	0.10	0.50	**0.24**	1	08/20/02	08/20/02	J
Bromobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2022	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2022	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2022	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2022	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2022	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2022	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2022	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2022	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2022	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2022	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2022	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2022	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2022	0.12	0.50	**190**	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2022	0.18	0.50	**0.19**	1	08/20/02	08/20/02	J
1,1-Dichloroethene	EPA 8260B	I2H2022	0.11	0.50	**0.95**	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	**5.7**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2022	0.13	0.50	**3.0**	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2022	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2022	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2022	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2022	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2022	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-07 (PV-GW-C76ba-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2022	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2022	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2022	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2022	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2022	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2022	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2022	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2022	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2022	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2022	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2022	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2022	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2022	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2022	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2022	0.13	0.50	**0.45**	1	08/20/02	08/20/02	J
Trichlorofluoromethane	EPA 8260B	I2H2022	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2022	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2022	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2022	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2022	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2022	0.13	0.50	**80**	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2022	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2022	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2022	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2022	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2022	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-08 (PV-GW-C86be-081402 - Water)									
Acetone	EPA 8260B	I2H2017	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2017	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2017	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2017	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2017	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2017	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2017	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2017	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2017	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2017	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2017	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2017	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2017	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2017	0.12	0.50	**1.7**	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2017	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**8.7**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**0.24**	1	08/20/02	08/20/02	J
1,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2017	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2017	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2017	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2017	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-08 (PV-GW-C86be-081402 - Water)									
Isopropylbenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2017	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2017	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2017	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2017	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2017	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2017	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2017	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2017	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2017	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2017	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2017	0.13	0.50	**5.1**	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2017	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2017	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2017	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2017	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2017	0.13	0.50	**13**	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2017	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2017	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2017	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2017	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-09 (PV-GW-C86ba-081402 - Water)									
Acetone	EPA 8260B	I2H2017	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2017	0.10	0.50	**1.2**	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2017	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2017	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2017	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2017	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2017	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2017	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2017	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2017	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2017	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2017	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2017	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2017	1.1	2.0	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2017	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2017	0.11	0.50	**40**	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**110**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**17**	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2017	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2017	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2017	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2017	3.6	10	ND	1	08/20/02	08/20/02	
Isopropylbenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-09 (PV-GW-C86ba-081402 - Water)									
p-Isopropyltoluene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2017	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2017	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2017	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2017	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2017	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2017	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2017	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2017	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2017	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2017	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2017	0.13	0.50	**2.4**	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2017	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2017	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2017	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2017	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2017	0.13	0.50	**140**	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2017	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2017	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2017	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2017	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-09RE1 (PV-GW-C86ba-081402 - Water)									
1,1-Dichloroethane	EPA 8260B	I2H2013	0.60	2.5	**500**	5	08/20/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*96 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*95 %*				

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Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-10 (PV-GW-C86ba(K)-081402 - Water)									
Acetone	EPA 8260B	I2H2017	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2017	0.10	0.50	**1.3**	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2017	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2017	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2017	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2017	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2017	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2017	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2017	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2017	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2017	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2017	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2017	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2017	1.1	2.0	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2017	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2017	0.11	0.50	**39**	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**120**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2017	0.13	0.50	**17**	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2017	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2017	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2017	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2017	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2017	3.6	10	ND	1	08/20/02	08/20/02	
Isopropylbenzene	EPA 8260B	I2H2017	0.11	0.50	ND	1	08/20/02	08/20/02	

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Project ID: Playa Vista GW
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Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-10 (PV-GW-C86ba(K)-081402 - Water)									
p-Isopropyltoluene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2017	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2017	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2017	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2017	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2017	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2017	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2017	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2017	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2017	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2017	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2017	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2017	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2017	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2017	0.13	0.50	**2.3**	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2017	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2017	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2017	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2017	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2017	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2017	0.13	0.50	**130**	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2017	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2017	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2017	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2017	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2017	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*107 %*				

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0687-10RE1 (PV-GW-C86ba(K)-081402 - Water)									
1,1-Dichloroethane	EPA 8260B	I2H2013	0.60	2.5	**500**	5	08/20/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*96 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*95 %*				

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Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2013 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2013-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Batch: I2H2013 Extracted: 08/20/02

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Blank Analyzed: 08/20/02 (I2H2013-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.3*			*ug/l*	*25.0*		*93*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2013 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2013-BS1)											
Acetone	19.6	10	3.7	ug/l	25.0		78	35-165			
Benzene	22.8	0.50	0.10	ug/l	25.0		91	75-130			
Bromobenzene	24.8	0.50	0.11	ug/l	25.0		99	75-130			
Bromochloromethane	26.8	0.50	0.20	ug/l	25.0		107	70-140			
Bromodichloromethane	24.6	0.50	0.12	ug/l	25.0		98	75-135			
Bromoform	23.5	0.50	0.25	ug/l	25.0		94	55-150			
Bromomethane	24.6	1.0	0.16	ug/l	25.0		98	65-140			
n-Butylbenzene	23.1	0.50	0.17	ug/l	25.0		92	75-130			
sec-Butylbenzene	23.9	0.50	0.13	ug/l	25.0		96	70-130			
tert-Butylbenzene	24.5	0.50	0.13	ug/l	25.0		98	75-130			
Carbon tetrachloride	26.8	0.50	0.12	ug/l	25.0		107	70-160			
Chlorobenzene	25.5	0.50	0.11	ug/l	25.0		102	75-130			
Chloroethane	25.0	1.0	0.13	ug/l	25.0		100	65-135			
Chloroform	24.9	0.50	0.095	ug/l	25.0		100	75-130			
Chloromethane	18.6	1.0	0.14	ug/l	25.0		74	40-130			
2-Chlorotoluene	22.5	0.50	0.10	ug/l	25.0		90	75-130			
4-Chlorotoluene	23.0	0.50	0.093	ug/l	25.0		92	70-130			
Dibromochloromethane	26.1	0.50	0.13	ug/l	25.0		104	70-130			
1,2-Dibromo-3-chloropropane	23.9	5.0	2.9	ug/l	25.0		96	70-130			
1,2-Dibromoethane (EDB)	26.1	0.50	0.16	ug/l	25.0		104	70-130			
Dibromomethane	25.1	0.50	0.21	ug/l	25.0		100	65-135			
1,2-Dichlorobenzene	24.7	0.50	0.12	ug/l	25.0		99	75-130			
1,3-Dichlorobenzene	24.0	0.50	0.12	ug/l	25.0		96	75-130			
1,4-Dichlorobenzene	24.2	0.50	0.12	ug/l	25.0		97	75-125			
Dichlorodifluoromethane	18.5	2.0	1.1	ug/l	25.0		74	10-140			
1,1-Dichloroethane	22.9	0.50	0.12	ug/l	25.0		92	60-130			
1,2-Dichloroethane	24.5	0.50	0.18	ug/l	25.0		98	65-140			
1,1-Dichloroethene	22.6	0.50	0.11	ug/l	25.0		90	70-145			
cis-1,2-Dichloroethene	22.2	0.50	0.13	ug/l	25.0		89	65-120			
trans-1,2-Dichloroethene	22.3	0.50	0.13	ug/l	25.0		89	75-140			
1,2-Dichloropropane	22.0	0.50	0.13	ug/l	25.0		88	75-130			
1,3-Dichloropropane	24.3	0.50	0.15	ug/l	25.0		97	65-140			
2,2-Dichloropropane	23.9	0.50	0.13	ug/l	25.0		96	75-150			
1,1-Dichloropropene	24.0	0.50	0.11	ug/l	25.0		96	75-140			
cis-1,3-Dichloropropene	23.7	0.50	0.12	ug/l	25.0		95	65-135			
trans-1,3-Dichloropropene	24.1	0.50	0.17	ug/l	25.0		96	65-140			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2013 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2013-BS1)											
Ethylbenzene	22.9	0.50	0.099	ug/l	25.0		92	75-135			
Hexachlorobutadiene	24.2	1.0	0.35	ug/l	25.0		97	75-150			
2-Hexanone	21.1	10	3.6	ug/l	25.0		84	40-160			
Isopropylbenzene	24.6	0.50	0.11	ug/l	25.0		98	70-130			
p-Isopropyltoluene	23.9	0.50	0.14	ug/l	25.0		96	75-130			
Methylene chloride	23.3	2.0	0.24	ug/l	25.0		93	70-125			
4-Methyl-2-pentanone (MIBK)	21.5	10	1.7	ug/l	25.0		86	40-150			
Methyl-tert-butyl Ether (MTBE)	25.8	0.50	0.28	ug/l	25.0		103	65-135			
Naphthalene	26.0	0.50	0.33	ug/l	25.0		104	50-145			
n-Propylbenzene	23.5	0.50	0.14	ug/l	25.0		94	70-130			
Styrene	25.1	0.50	0.087	ug/l	25.0		100	75-140			
1,1,1,2-Tetrachloroethane	25.6	1.0	0.11	ug/l	25.0		102	75-135			
1,1,2,2-Tetrachlorocthane	24.8	0.50	0.29	ug/l	25.0		99	60-130			
Tetrachloroethene	25.5	0.50	0.13	ug/l	25.0		102	75-130			
Toluene	22.7	0.50	0.13	ug/l	25.0		91	75-130			
1,2,3-Trichlorobenzene	25.5	1.0	0.36	ug/l	25.0		102	50-140			
1,2,4-Trichlorobenzene	25.4	0.50	0.26	ug/l	25.0		102	80-140			
1,1,1-Trichloroethane	24.5	0.50	0.088	ug/l	25.0		98	75-140			
1,1,2-Trichloroethane	24.0	0.50	0.21	ug/l	25.0		96	65-130			
Trichloroethene	25.5	0.50	0.13	ug/l	25.0		102	75-130			
Trichlorofluoromethane	27.1	1.0	0.21	ug/l	25.0		108	55-145			
1,2,3-Trichloropropane	25.0	2.0	0.73	ug/l	25.0		100	60-140			
1,2,4-Trimethylbenzene	23.2	0.50	0.31	ug/l	25.0		93	80-130			
1,3,5-Trimethylbenzene	24.3	0.50	0.12	ug/l	25.0		97	80-135			
Vinyl chloride	19.1	0.50	0.13	ug/l	25.0		76	45-140			
o-Xylene	23.8	0.50	0.10	ug/l	25.0		95	75-130			
m,p-Xylenes	47.8	1.0	0.19	ug/l	50.0		96	75-135			
Xylenes, Total	71.6	2.0	0.19	ug/l	75.0		95	75-135			
Surrogate: Dibromofluoromethane	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*24.3*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2013 Extracted: 08/20/02											
Matrix Spike Analyzed: 08/21/02 (I2H2013-MS1)						**Source: ILH0854-01**					
Benzene	21.0	0.50	0.10	ug/l	25.0	ND	84	70-140			
Bromodichloromethane	21.9	0.50	0.12	ug/l	25.0	ND	88	75-145			
Bromoform	18.8	0.50	0.25	ug/l	25.0	ND	75	55-150			
Chlorobenzene	23.8	0.50	0.11	ug/l	25.0	ND	95	75-130			
Chloroform	22.4	0.50	0.095	ug/l	25.0	ND	90	75-150			
Dibromochloromethane	22.4	0.50	0.13	ug/l	25.0	ND	90	70-145			
1,4-Dichlorobenzene	23.0	0.50	0.12	ug/l	25.0	ND	92	75-125			
1,1-Dichloroethane	20.8	0.50	0.12	ug/l	25.0	ND	83	60-130			
1,2-Dichloroethane	21.3	0.50	0.18	ug/l	25.0	ND	85	65-140			
1,1-Dichloroethene	20.2	0.50	0.11	ug/l	25.0	ND	81	65-165			
Ethylbenzene	21.5	0.50	0.099	ug/l	25.0	ND	86	75-135			
Methyl-tert-butyl Ether (MTBE)	21.0	0.50	0.28	ug/l	25.0	ND	84	65-150			
Naphthalene	21.3	0.50	0.33	ug/l	25.0	ND	85	50-155			
Tetrachloroethene	24.2	0.50	0.13	ug/l	25.0	ND	97	75-155			
Toluene	20.9	0.50	0.13	ug/l	25.0	ND	84	75-135			
Trichloroethene	23.4	0.50	0.13	ug/l	25.0	ND	94	75-130			
Vinyl chloride	18.7	0.50	0.13	ug/l	25.0	ND	75	40-190			
o-Xylene	22.2	0.50	0.10	ug/l	25.0	ND	89	75-150			
m,p-Xylenes	44.0	1.0	0.19	ug/l	50.0	ND	88	70-140			
Xylenes, Total	66.2	2.0	0.19	ug/l	75.0	ND	88	75-150			
Surrogate: Dibromofluoromethane	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*24.1*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.6*			*ug/l*	*25.0*		*94*	*80-120*			
Matrix Spike Dup Analyzed: 08/21/02 (I2H2013-MSD1)						**Source: ILH0854-01**					
Benzene	21.4	0.50	0.10	ug/l	25.0	ND	86	70-140	2	20	
Bromodichloromethane	23.0	0.50	0.12	ug/l	25.0	ND	92	75-145	5	20	
Bromoform	22.6	0.50	0.25	ug/l	25.0	ND	90	55-150	18	40	
Chlorobenzene	24.6	0.50	0.11	ug/l	25.0	ND	98	75-130	3	20	
Chloroform	23.2	0.50	0.095	ug/l	25.0	ND	93	75-150	4	20	
Dibromochloromethane	25.1	0.50	0.13	ug/l	25.0	ND	100	70-145	11	20	
1,4-Dichlorobenzene	23.4	0.50	0.12	ug/l	25.0	ND	94	75-125	2	20	
1,1-Dichloroethane	21.4	0.50	0.12	ug/l	25.0	ND	86	60-130	3	20	
1,2-Dichloroethane	23.2	0.50	0.18	ug/l	25.0	ND	93	65-140	9	20	
1,1-Dichloroethene	21.4	0.50	0.11	ug/l	25.0	ND	86	65-165	6	20	
Ethylbenzene	22.0	0.50	0.099	ug/l	25.0	ND	88	75-135	2	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2013 Extracted: 08/20/02											
Matrix Spike Dup Analyzed: 08/21/02 (I2H2013-MSD1)						Source: ILH0854-01					
Methyl-tert-butyl Ether (MTBE)	24.4	0.50	0.28	ug/l	25.0	ND	98	65-150	15	20	
Naphthalene	25.6	0.50	0.33	ug/l	25.0	ND	102	50-155	18	30	
Tetrachloroethene	24.4	0.50	0.13	ug/l	25.0	ND	98	75-155	1	20	
Toluene	21.3	0.50	0.13	ug/l	25.0	ND	85	75-135	2	20	
Trichloroethene	23.7	0.50	0.13	ug/l	25.0	ND	95	75-130	1	20	
Vinyl chloride	18.6	0.50	0.13	ug/l	25.0	ND	74	40-190	1	25	
o-Xylene	23.3	0.50	0.10	ug/l	25.0	ND	93	75-150	5	20	
m,p-Xylenes	45.8	1.0	0.19	ug/l	50.0	ND	92	70-140	4	20	
Xylenes, Total	69.2	2.0	0.19	ug/l	75.0	ND	92	75-150	4	20	
Surrogate: Dibromofluoromethane	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*24.1*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.1*			*ug/l*	*25.0*		*96*	*80-120*			
Batch: I2H2017 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2017-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2017 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2017-BLK1)											
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2017 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2017-BLK1)											
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
LCS Analyzed: 08/20/02 (I2H2017-BS1)											
Acetone	35.6	10	3.7	ug/l	25.0		142	35-165			
Benzene	24.6	0.50	0.10	ug/l	25.0		98	75-130			
Bromobenzene	25.8	0.50	0.11	ug/l	25.0		103	75-130			
Bromochloromethane	27.8	0.50	0.20	ug/l	25.0		111	70-140			
Bromodichloromethane	27.3	0.50	0.12	ug/l	25.0		109	75-135			
Bromoform	32.0	0.50	0.25	ug/l	25.0		128	55-150			
Bromomethane	26.5	1.0	0.16	ug/l	25.0		106	65-140			
n-Butylbenzene	26.0	0.50	0.17	ug/l	25.0		104	75-130			
sec-Butylbenzene	25.1	0.50	0.13	ug/l	25.0		100	70-130			
tert-Butylbenzene	25.3	0.50	0.13	ug/l	25.0		101	75-130			
Carbon tetrachloride	28.6	0.50	0.12	ug/l	25.0		114	70-160			
Chlorobenzene	26.1	0.50	0.11	ug/l	25.0		104	75-130			
Chloroethane	26.1	1.0	0.13	ug/l	25.0		104	65-135			
Chloroform	27.8	0.50	0.095	ug/l	25.0		111	75-130			
Chloromethane	22.7	1.0	0.14	ug/l	25.0		91	40-130			
2-Chlorotoluene	25.5	0.50	0.10	ug/l	25.0		102	75-130			
4-Chlorotoluene	26.4	0.50	0.093	ug/l	25.0		106	70-130			
Dibromochloromethane	29.2	0.50	0.13	ug/l	25.0		117	70-130			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2017 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2017-BS1)											
1,2-Dibromo-3-chloropropane	30.9	5.0	2.9	ug/l	25.0		124	70-130			
1,2-Dibromoethane (EDB)	28.4	0.50	0.16	ug/l	25.0		114	70-130			
Dibromomethane	28.5	0.50	0.21	ug/l	25.0		114	65-135			
1,2-Dichlorobenzene	26.6	0.50	0.12	ug/l	25.0		106	75-130			
1,3-Dichlorobenzene	25.4	0.50	0.12	ug/l	25.0		102	75-130			
1,4-Dichlorobenzene	24.8	0.50	0.12	ug/l	25.0		99	75-125			
Dichlorodifluoromethane	20.6	2.0	1.1	ug/l	25.0		82	10-140			
1,1-Dichloroethane	25.9	0.50	0.12	ug/l	25.0		104	60-130			
1,2-Dichloroethane	28.3	0.50	0.18	ug/l	25.0		113	65-140			
1,1-Dichloroethene	26.3	0.50	0.11	ug/l	25.0		105	70-145			
cis-1,2-Dichloroethene	25.7	0.50	0.13	ug/l	25.0		103	65-120			
trans-1,2-Dichloroethene	25.6	0.50	0.13	ug/l	25.0		102	75-140			
1,2-Dichloropropane	24.5	0.50	0.13	ug/l	25.0		98	75-130			
1,3-Dichloropropane	27.1	0.50	0.15	ug/l	25.0		108	65-140			
2,2-Dichloropropane	30.1	0.50	0.13	ug/l	25.0		120	75-150			
1,1-Dichloropropene	27.0	0.50	0.11	ug/l	25.0		108	75-140			
cis-1,3-Dichloropropene	27.7	0.50	0.12	ug/l	25.0		111	65-135			
trans-1,3-Dichloropropene	29.0	0.50	0.17	ug/l	25.0		116	65-140			
Ethylbenzene	25.8	0.50	0.099	ug/l	25.0		103	75-135			
Hexachlorobutadiene	26.1	1.0	0.35	ug/l	25.0		104	75-150			
2-Hexanone	34.8	10	3.6	ug/l	25.0		139	40-160			
Isopropylbenzene	25.7	0.50	0.11	ug/l	25.0		103	70-130			
p-Isopropyltoluene	24.9	0.50	0.14	ug/l	25.0		100	75-130			
Methylene chloride	25.4	2.0	0.24	ug/l	25.0		102	70-125			
4-Methyl-2-pentanone (MIBK)	30.3	10	1.7	ug/l	25.0		121	40-150			
Methyl-tert-butyl Ether (MTBE)	28.8	0.50	0.28	ug/l	25.0		115	65-135			
Naphthalene	31.0	0.50	0.33	ug/l	25.0		124	50-145			
n-Propylbenzene	26.0	0.50	0.14	ug/l	25.0		104	70-130			
Styrene	27.6	0.50	0.087	ug/l	25.0		110	75-140			
1,1,1,2-Tetrachloroethane	27.8	1.0	0.11	ug/l	25.0		111	75-135			
1,1,2,2-Tetrachloroethane	27.3	0.50	0.29	ug/l	25.0		109	60-130			
Tetrachloroethene	26.6	0.50	0.13	ug/l	25.0		106	75-130			
Toluene	25.0	0.50	0.13	ug/l	25.0		100	75-130			
1,2,3-Trichlorobenzene	28.7	1.0	0.36	ug/l	25.0		115	50-140			
1,2,4-Trichlorobenzene	28.9	0.50	0.26	ug/l	25.0		116	80-140			
1,1,1-Trichloroethane	28.2	0.50	0.088	ug/l	25.0		113	75-140			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2017 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2017-BS1)											
1,1,2-Trichloroethane	27.2	0.50	0.21	ug/l	25.0		109	65-130			
Trichloroethene	26.5	0.50	0.13	ug/l	25.0		106	75-130			
Trichlorofluoromethane	29.8	1.0	0.21	ug/l	25.0		119	55-145			
1,2,3-Trichloropropane	27.9	2.0	0.73	ug/l	25.0		112	60-140			
1,2,4-Trimethylbenzene	25.3	0.50	0.31	ug/l	25.0		101	80-130			
1,3,5-Trimethylbenzene	25.9	0.50	0.12	ug/l	25.0		104	80-135			
Vinyl chloride	23.5	0.50	0.13	ug/l	25.0		94	45-140			
o-Xylene	25.1	0.50	0.10	ug/l	25.0		100	75-130			
m,p-Xylenes	50.0	1.0	0.19	ug/l	50.0		100	75-135			
Xylenes, Total	75.2	2.0	0.19	ug/l	75.0		100	75-135			
Surrogate: Dibromofluoromethane	*27.6*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Matrix Spike Analyzed: 08/20/02 (I2H2017-MS1)						**Source: ILH0687-08**					
Benzene	25.2	0.50	0.10	ug/l	25.0	ND	101	70-140			
Bromodichloromethane	27.6	0.50	0.12	ug/l	25.0	ND	110	75-145			
Bromoform	26.8	0.50	0.25	ug/l	25.0	ND	107	55-150			
Chlorobenzene	26.3	0.50	0.11	ug/l	25.0	ND	105	75-130			
Chloroform	27.7	0.50	0.095	ug/l	25.0	ND	111	75-150			
Dibromochloromethane	26.8	0.50	0.13	ug/l	25.0	ND	107	70-145			
1,4-Dichlorobenzene	24.9	0.50	0.12	ug/l	25.0	ND	100	75-125			
1,1-Dichloroethane	28.2	0.50	0.12	ug/l	25.0	1.7	106	60-130			
1,2-Dichloroethane	26.7	0.50	0.18	ug/l	25.0	ND	107	65-140			
1,1-Dichloroethene	26.3	0.50	0.11	ug/l	25.0	ND	105	65-165			
Ethylbenzene	25.8	0.50	0.099	ug/l	25.0	ND	103	75-135			
Methyl-tert-butyl Ether (MTBE)	24.4	0.50	0.28	ug/l	25.0	ND	98	65-150			
Naphthalene	25.9	0.50	0.33	ug/l	25.0	ND	104	50-155			
Tetrachloroethene	27.0	0.50	0.13	ug/l	25.0	ND	108	75-155			
Toluene	25.2	0.50	0.13	ug/l	25.0	ND	101	75-135			
Trichloroethene	31.6	0.50	0.13	ug/l	25.0	5.1	106	75-130			
Vinyl chloride	37.9	0.50	0.13	ug/l	25.0	13	100	40-190			
o-Xylene	24.4	0.50	0.10	ug/l	25.0	ND	98	75-150			
m,p-Xylenes	48.4	1.0	0.19	ug/l	50.0	ND	97	70-140			
Xylenes, Total	72.8	2.0	0.19	ug/l	75.0	ND	97	75-150			
Surrogate: Dibromofluoromethane	*27.1*			*ug/l*	*25.0*		*108*	*80-120*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2017 Extracted: 08/20/02											
Matrix Spike Analyzed: 08/20/02 (I2H2017-MS1)						Source: ILH0687-08					
Surrogate: Toluene-d8	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			
Matrix Spike Dup Analyzed: 08/20/02 (I2H2017-MSD1)						Source: ILH0687-08					
Benzene	25.1	0.50	0.10	ug/l	25.0	ND	100	70-140	0	20	
Bromodichloromethane	27.7	0.50	0.12	ug/l	25.0	ND	111	75-145	0	20	
Bromoform	31.6	0.50	0.25	ug/l	25.0	ND	126	55-150	16	40	
Chlorobenzene	26.4	0.50	0.11	ug/l	25.0	ND	106	75-130	0	20	
Chloroform	27.5	0.50	0.095	ug/l	25.0	ND	110	75-150	1	20	
Dibromochloromethane	29.3	0.50	0.13	ug/l	25.0	ND	117	70-145	9	20	
1,4-Dichlorobenzene	25.0	0.50	0.12	ug/l	25.0	ND	100	75-125	0	20	
1,1-Dichloroethane	28.4	0.50	0.12	ug/l	25.0	1.7	107	60-130	1	20	
1,2-Dichloroethane	28.3	0.50	0.18	ug/l	25.0	ND	113	65-140	6	20	
1,1-Dichloroethene	26.8	0.50	0.11	ug/l	25.0	ND	107	65-165	2	20	
Ethylbenzene	26.2	0.50	0.099	ug/l	25.0	ND	105	75-135	2	20	
Methyl-tert-butyl Ether (MTBE)	28.8	0.50	0.28	ug/l	25.0	ND	115	65-150	17	20	
Naphthalene	30.9	0.50	0.33	ug/l	25.0	ND	124	50-155	18	30	
Tetrachloroethene	26.9	0.50	0.13	ug/l	25.0	ND	108	75-155	0	20	
Toluene	25.4	0.50	0.13	ug/l	25.0	ND	102	75-135	1	20	
Trichloroethene	31.6	0.50	0.13	ug/l	25.0	5.1	106	75-130	0	20	
Vinyl chloride	40.9	0.50	0.13	ug/l	25.0	13	112	40-190	8	25	
o-Xylene	25.4	0.50	0.10	ug/l	25.0	ND	102	75-150	4	20	
m,p-Xylenes	50.4	1.0	0.19	ug/l	50.0	ND	101	70-140	4	20	
Xylenes, Total	75.8	2.0	0.19	ug/l	75.0	ND	101	75-150	4	20	
Surrogate: Dibromofluoromethane	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2022 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2022-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2022 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2022-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2022 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2022-BS1)											
Acetone	22.6	10	3.7	ug/l	25.0		90	35-165			
Benzene	23.1	0.50	0.10	ug/l	25.0		92	75-130			
Bromobenzene	25.5	0.50	0.11	ug/l	25.0		102	75-130			
Bromochloromethane	26.6	0.50	0.20	ug/l	25.0		106	70-140			
Bromodichloromethane	24.2	0.50	0.12	ug/l	25.0		97	75-135			
Bromoform	23.0	0.50	0.25	ug/l	25.0		92	55-150			
Bromomethane	25.7	1.0	0.16	ug/l	25.0		103	65-140			
n-Butylbenzene	23.6	0.50	0.17	ug/l	25.0		94	75-130			
sec-Butylbenzene	24.6	0.50	0.13	ug/l	25.0		98	70-130			
tert-Butylbenzene	25.3	0.50	0.13	ug/l	25.0		101	75-130			
Carbon tetrachloride	27.4	0.50	0.12	ug/l	25.0		110	70-160			
Chlorobenzene	26.5	0.50	0.11	ug/l	25.0		106	75-130			
Chloroethane	26.0	1.0	0.13	ug/l	25.0		104	65-135			
Chloroform	24.6	0.50	0.095	ug/l	25.0		98	75-130			
Chloromethane	19.6	1.0	0.14	ug/l	25.0		78	40-130			
2-Chlorotoluene	23.0	0.50	0.10	ug/l	25.0		92	75-130			
4-Chlorotoluene	23.5	0.50	0.093	ug/l	25.0		94	70-130			
Dibromochloromethane	26.2	0.50	0.13	ug/l	25.0		105	70-130			
1,2-Dibromo-3-chloropropane	21.8	5.0	2.9	ug/l	25.0		87	70-130			
1,2-Dibromoethane (EDB)	26.0	0.50	0.16	ug/l	25.0		104	70-130			
Dibromomethane	24.5	0.50	0.21	ug/l	25.0		98	65-135			
1,2-Dichlorobenzene	25.2	0.50	0.12	ug/l	25.0		101	75-130			
1,3-Dichlorobenzene	24.3	0.50	0.12	ug/l	25.0		97	75-130			
1,4-Dichlorobenzene	25.0	0.50	0.12	ug/l	25.0		100	75-125			
Dichlorodifluoromethane	20.5	2.0	1.1	ug/l	25.0		82	10-140			
1,1-Dichloroethane	22.6	0.50	0.12	ug/l	25.0		90	60-130			
1,2-Dichloroethane	24.1	0.50	0.18	ug/l	25.0		96	65-140			
1,1-Dichloroethene	22.8	0.50	0.11	ug/l	25.0		91	70-145			
cis-1,2-Dichloroethene	22.1	0.50	0.13	ug/l	25.0		88	65-120			
trans-1,2-Dichloroethene	22.4	0.50	0.13	ug/l	25.0		90	75-140			
1,2-Dichloropropane	22.0	0.50	0.13	ug/l	25.0		88	75-130			
1,3-Dichloropropane	24.1	0.50	0.15	ug/l	25.0		96	65-140			
2,2-Dichloropropane	25.2	0.50	0.13	ug/l	25.0		101	75-150			
1,1-Dichloropropene	24.2	0.50	0.11	ug/l	25.0		97	75-140			
cis-1,3-Dichloropropene	24.0	0.50	0.12	ug/l	25.0		96	65-135			
trans-1,3-Dichloropropene	24.1	0.50	0.17	ug/l	25.0		96	65-140			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2022 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2022-BS1)											
Ethylbenzene	24.1	0.50	0.099	ug/l	25.0		96	75-135			
Hexachlorobutadiene	25.8	1.0	0.35	ug/l	25.0		103	75-150			
2-Hexanone	21.9	10	3.6	ug/l	25.0		88	40-160			
Isopropylbenzene	25.5	0.50	0.11	ug/l	25.0		102	70-130			
p-Isopropyltoluene	24.6	0.50	0.14	ug/l	25.0		98	75-130			
Methylene chloride	22.6	2.0	0.24	ug/l	25.0		90	70-125			
4-Methyl-2-pentanone (MIBK)	20.4	10	1.7	ug/l	25.0		82	40-150			
Methyl-tert-butyl Ether (MTBE)	24.6	0.50	0.28	ug/l	25.0		98	65-135			
Naphthalene	25.2	0.50	0.33	ug/l	25.0		101	50-145			
n-Propylbenzene	24.2	0.50	0.14	ug/l	25.0		97	70-130			
Styrene	26.6	0.50	0.087	ug/l	25.0		106	75-140			
1,1,1,2-Tetrachloroethane	26.4	1.0	0.11	ug/l	25.0		106	75-135			
1,1,2,2-Tetrachloroethane	22.9	0.50	0.29	ug/l	25.0		92	60-130			
Tetrachloroethene	27.2	0.50	0.13	ug/l	25.0		109	75-130			
Toluene	23.3	0.50	0.13	ug/l	25.0		93	75-130			
1,2,3-Trichlorobenzene	25.9	1.0	0.36	ug/l	25.0		104	50-140			
1,2,4-Trichlorobenzene	26.6	0.50	0.26	ug/l	25.0		106	80-140			
1,1,1-Trichloroethane	24.8	0.50	0.088	ug/l	25.0		99	75-140			
1,1,2-Trichloroethane	23.3	0.50	0.21	ug/l	25.0		93	65-130			
Trichloroethene	26.4	0.50	0.13	ug/l	25.0		106	75-130			
Trichlorofluoromethane	28.0	1.0	0.21	ug/l	25.0		112	55-145			
1,2,3-Trichloropropane	23.3	2.0	0.73	ug/l	25.0		93	60-140			
1,2,4-Trimethylbenzene	24.0	0.50	0.31	ug/l	25.0		96	80-130			
1,3,5-Trimethylbenzene	25.2	0.50	0.12	ug/l	25.0		101	80-135			
Vinyl chloride	20.9	0.50	0.13	ug/l	25.0		84	45-140			
o-Xylene	25.2	0.50	0.10	ug/l	25.0		101	75-130			
m,p-Xylenes	50.8	1.0	0.19	ug/l	50.0		102	75-135			
Xylenes, Total	76.0	2.0	0.19	ug/l	75.0		101	75-135			
Surrogate: Dibromofluoromethane	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*24.3*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.3*			*ug/l*	*25.0*		*97*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Batch: I2H2022 Extracted: 08/20/02

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Matrix Spike Analyzed: 08/20/02 (I2H2022-MS1)						**Source: ILH0710-01**					
Benzene	23.4	0.50	0.10	ug/l	25.0	ND	94	70-140			
Bromodichloromethane	24.9	0.50	0.12	ug/l	25.0	ND	100	75-145			
Bromoform	22.5	0.50	0.25	ug/l	25.0	ND	90	55-150			
Chlorobenzene	26.6	0.50	0.11	ug/l	25.0	ND	106	75-130			
Chloroform	25.4	0.50	0.095	ug/l	25.0	ND	102	75-150			
Dibromochloromethane	26.1	0.50	0.13	ug/l	25.0	ND	104	70-145			
1,4-Dichlorobenzene	25.2	0.50	0.12	ug/l	25.0	ND	101	75-125			
1,1-Dichloroethane	23.4	0.50	0.12	ug/l	25.0	ND	94	60-130			
1,2-Dichloroethane	25.2	0.50	0.18	ug/l	25.0	ND	101	65-140			
1,1-Dichloroethene	18.0	0.50	0.11	ug/l	25.0	ND	72	65-165			
Ethylbenzene	23.5	0.50	0.099	ug/l	25.0	ND	94	75-135			
Methyl-tert-butyl Ether (MTBE)	26.7	0.50	0.28	ug/l	25.0	ND	107	65-150			
Naphthalene	20.2	0.50	0.33	ug/l	25.0	ND	81	50-155			
Tetrachloroethene	27.1	0.50	0.13	ug/l	25.0	ND	108	75-155			
Toluene	24.0	0.50	0.13	ug/l	25.0	0.14	95	75-135			
Trichloroethene	26.1	0.50	0.13	ug/l	25.0	ND	104	75-130			
Vinyl chloride	17.8	0.50	0.13	ug/l	25.0	ND	71	40-190			
o-Xylene	24.3	0.50	0.10	ug/l	25.0	0.25	96	75-150			
m,p-Xylenes	47.5	1.0	0.19	ug/l	50.0	0.43	94	70-140			
Xylenes, Total	71.8	2.0	0.19	ug/l	75.0	0.68	95	75-150			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Matrix Spike Dup Analyzed: 08/20/02 (I2H2022-MSD1)						**Source: ILH0710-01**					
Benzene	23.9	0.50	0.10	ug/l	25.0	ND	96	70-140	2	20	
Bromodichloromethane	25.1	0.50	0.12	ug/l	25.0	ND	100	75-145	1	20	
Bromoform	21.2	0.50	0.25	ug/l	25.0	ND	85	55-150	6	40	
Chlorobenzene	27.0	0.50	0.11	ug/l	25.0	ND	108	75-130	1	20	
Chloroform	25.8	0.50	0.095	ug/l	25.0	ND	103	75-150	2	20	
Dibromochloromethane	25.4	0.50	0.13	ug/l	25.0	ND	102	70-145	3	20	
1,4-Dichlorobenzene	25.7	0.50	0.12	ug/l	25.0	ND	103	75-125	2	20	
1,1-Dichloroethane	23.8	0.50	0.12	ug/l	25.0	ND	95	60-130	2	20	
1,2-Dichloroethane	24.6	0.50	0.18	ug/l	25.0	ND	98	65-140	2	20	
1,1-Dichloroethene	18.4	0.50	0.11	ug/l	25.0	ND	74	65-165	2	20	
Ethylbenzene	23.6	0.50	0.099	ug/l	25.0	ND	94	75-135	0	20	

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2022 Extracted: 08/20/02											
Matrix Spike Dup Analyzed: 08/20/02 (I2H2022-MSD1)						Source: ILH0710-01					
Methyl-tert-butyl Ether (MTBE)	24.8	0.50	0.28	ug/l	25.0	ND	99	65-150	7	20	
Naphthalene	15.5	0.50	0.33	ug/l	25.0	ND	62	50-155	26	30	
Tetrachloroethene	27.8	0.50	0.13	ug/l	25.0	ND	111	75-155	3	20	
Toluene	23.7	0.50	0.13	ug/l	25.0	0.14	94	75-135	1	20	
Trichloroethene	26.5	0.50	0.13	ug/l	25.0	ND	106	75-130	2	20	
Vinyl chloride	19.6	0.50	0.13	ug/l	25.0	ND	78	40-190	10	25	
o-Xylene	23.8	0.50	0.10	ug/l	25.0	0.25	94	75-150	2	20	
m,p-Xylenes	44.4	1.0	0.19	ug/l	50.0	0.43	88	70-140	7	20	
Xylenes, Total	68.3	2.0	0.19	ug/l	75.0	0.68	90	75-150	5	20	
Surrogate: Dibromofluoromethane	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*			*ug/l*	*25.0*		*96*	*80-120*			

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0687

Sampled: 08/14/02
Received: 08/15/02

DATA QUALIFIERS AND DEFINITIONS

J Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

NR Not reported.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

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LABORATORY REPORT

Prepared For: Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612

Attention: Barbara Wells
Project: Playa Vista GW
10610-36746-rt.samp

Sampled: 08/15/02
Received: 08/16/02
Reported: 08/26/02

This laboratory report is confidential and is intended for the sole use of Del Mar Analytical and its client. This entire report was reviewed and approved for release.

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AZ DHS License #AZ0428

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

CASE NARRATIVE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	ANALYSES
ILH0744-01	PV-GW-TB08-081502	Water	EPA 8015B
			EPA 8260B
ILH0744-02	PV-GW-TB02-081502	Water	EPA 8015B
			EPA 8260B
ILH0744-03	PV-GW-TB05(K)-081502	Water	EPA 8015B
			EPA 8260B
ILH0744-04	PV-GW-TB05-081502	Water	EPA 8015B
			EPA 8260B
ILH0744-05	PV-GW-MWB-081502	Water	EPA 8015B
			EPA 8260B
ILH0744-06	PV-GW-C18(N)-081502	Water	EPA 8015B
			EPA 8260B
ILH0744-07	PV-GW-C18-081502	Water	EPA 8015B
			EPA 8260B
ILH0744-07RE1	PV-GW-C18-081502	Water	EPA 8260B

SAMPLE RECEIPT: Samples were received intact, at 4°C, and with chain of custody documentation.

HOLDING TIMES: Holding times were met.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged for EPA 8260B VOCs.
Sample ILH0744-02 was not used for the EPA 8260B VOC MS/MSD as requested. Instead, sample ILH0744-01 was used for the MS/MSD.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

DEL MAR ANALYTICAL, IRVINE (CA ELAP #1197)

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Patty Mata
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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-01 (PV-GW-TB08-081502 - Water)									
Acetone	EPA 8260B	I2H2105	3.7	10	ND	1	08/21/02	08/21/02	
Benzene	EPA 8260B	I2H2105	0.10	0.50	**0.22**	1	08/21/02	08/21/02	J
Bromobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2105	0.20	0.50	ND	1	08/21/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Bromoform	EPA 8260B	I2H2105	0.25	0.50	ND	1	08/21/02	08/21/02	
Bromomethane	EPA 8260B	I2H2105	0.16	1.0	ND	1	08/21/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2105	3.8	10	ND	1	08/21/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2105	0.52	2.0	ND	1	08/21/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Chloroethane	EPA 8260B	I2H2105	0.13	1.0	ND	1	08/21/02	08/21/02	
Chloroform	EPA 8260B	I2H2105	0.095	0.50	**0.84**	1	08/21/02	08/21/02	
Chloromethane	EPA 8260B	I2H2105	0.14	1.0	ND	1	08/21/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2105	0.093	0.50	ND	1	08/21/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2105	2.9	5.0	ND	1	08/21/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2105	0.16	0.50	ND	1	08/21/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2105	1.1	2.0	ND	1	08/21/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2105	0.18	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2105	0.15	0.50	ND	1	08/21/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2105	0.099	0.50	**0.17**	1	08/21/02	08/21/02	J
Hexachlorobutadiene	EPA 8260B	I2H2105	0.35	1.0	ND	1	08/21/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2105	3.6	10	ND	1	08/21/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-01 (PV-GW-TB08-081502 - Water)									
Isopropylbenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2105	0.24	2.0	ND	1	08/21/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2105	1.7	10	ND	1	08/21/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2105	0.28	0.50	ND	1	08/21/02	08/21/02	
Naphthalene	EPA 8260B	I2H2105	0.33	0.50	ND	1	08/21/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Styrene	EPA 8260B	I2H2105	0.087	0.50	ND	1	08/21/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2105	0.11	1.0	ND	1	08/21/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2105	0.29	0.50	ND	1	08/21/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2105	0.13	0.50	**0.26**	1	08/21/02	08/21/02	J
Toluene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2105	0.36	1.0	ND	1	08/21/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2105	0.26	0.50	ND	1	08/21/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2105	0.088	0.50	ND	1	08/21/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2105	0.21	1.0	ND	1	08/21/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2105	0.73	2.0	ND	1	08/21/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2105	0.31	0.50	ND	1	08/21/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2105	0.22	2.0	ND	1	08/21/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
o-Xylene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2105	0.19	1.0	ND	1	08/21/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2105	0.19	2.0	ND	1	08/21/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2105	1.2	2.5	ND	1	08/21/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2105	14	50	ND	1	08/21/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				

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Patty Mata
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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-02 (PV-GW-TB02-081502 - Water)									
Acetone	EPA 8260B	I2H2105	3.7	10	ND	1	08/21/02	08/21/02	
Benzene	EPA 8260B	I2H2105	0.10	0.50	**0.29**	1	08/21/02	08/21/02	J
Bromobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2105	0.20	0.50	ND	1	08/21/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Bromoform	EPA 8260B	I2H2105	0.25	0.50	ND	1	08/21/02	08/21/02	
Bromomethane	EPA 8260B	I2H2105	0.16	1.0	ND	1	08/21/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2105	3.8	10	ND	1	08/21/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2105	0.52	2.0	ND	1	08/21/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Chloroethane	EPA 8260B	I2H2105	0.13	1.0	ND	1	08/21/02	08/21/02	
Chloroform	EPA 8260B	I2H2105	0.095	0.50	ND	1	08/21/02	08/21/02	
Chloromethane	EPA 8260B	I2H2105	0.14	1.0	ND	1	08/21/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2105	0.093	0.50	ND	1	08/21/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2105	2.9	5.0	ND	1	08/21/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2105	0.16	0.50	ND	1	08/21/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2105	1.1	2.0	ND	1	08/21/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2105	0.18	0.50	**6.9**	1	08/21/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	**0.58**	1	08/21/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2105	0.15	0.50	ND	1	08/21/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2105	0.099	0.50	ND	1	08/21/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2105	0.35	1.0	ND	1	08/21/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2105	3.6	10	ND	1	08/21/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-02 (PV-GW-TB02-081502 - Water)									
Isopropylbenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2105	0.24	2.0	ND	1	08/21/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2105	1.7	10	ND	1	08/21/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2105	0.28	0.50	ND	1	08/21/02	08/21/02	
Naphthalene	EPA 8260B	I2H2105	0.33	0.50	ND	1	08/21/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Styrene	EPA 8260B	I2H2105	0.087	0.50	ND	1	08/21/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2105	0.11	1.0	ND	1	08/21/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2105	0.29	0.50	ND	1	08/21/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2105	0.13	0.50	**4.4**	1	08/21/02	08/21/02	
Toluene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2105	0.36	1.0	ND	1	08/21/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2105	0.26	0.50	ND	1	08/21/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2105	0.088	0.50	ND	1	08/21/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2105	0.13	0.50	**1.1**	1	08/21/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2105	0.21	1.0	**0.42**	1	08/21/02	08/21/02	J
1,2,3-Trichloropropane	EPA 8260B	I2H2105	0.73	2.0	ND	1	08/21/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2105	0.31	0.50	ND	1	08/21/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2105	0.22	2.0	ND	1	08/21/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
o-Xylene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2105	0.19	1.0	ND	1	08/21/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2105	0.19	2.0	ND	1	08/21/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2105	1.2	2.5	ND	1	08/21/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2105	14	50	ND	1	08/21/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-03 (PV-GW-TB05(K)-081502 - Water)									
Acetone	EPA 8260B	I2H2105	3.7	10	ND	1	08/21/02	08/21/02	
Benzene	EPA 8260B	I2H2105	0.10	0.50	**0.33**	1	08/21/02	08/21/02	J
Bromobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2105	0.20	0.50	ND	1	08/21/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Bromoform	EPA 8260B	I2H2105	0.25	0.50	ND	1	08/21/02	08/21/02	
Bromomethane	EPA 8260B	I2H2105	0.16	1.0	ND	1	08/21/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2105	3.8	10	ND	1	08/21/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	**0.21**	1	08/21/02	08/21/02	J
tert-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2105	0.52	2.0	ND	1	08/21/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Chloroethane	EPA 8260B	I2H2105	0.13	1.0	ND	1	08/21/02	08/21/02	
Chloroform	EPA 8260B	I2H2105	0.095	0.50	ND	1	08/21/02	08/21/02	
Chloromethane	EPA 8260B	I2H2105	0.14	1.0	ND	1	08/21/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2105	0.093	0.50	ND	1	08/21/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2105	2.9	5.0	ND	1	08/21/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2105	0.16	0.50	ND	1	08/21/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2105	1.1	2.0	ND	1	08/21/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2105	0.18	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	**3.4**	1	08/21/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2105	0.15	0.50	ND	1	08/21/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2105	0.099	0.50	ND	1	08/21/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2105	0.35	1.0	ND	1	08/21/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2105	3.6	10	ND	1	08/21/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-03 (PV-GW-TB05(K)-081502 - Water)									
Isopropylbenzene	EPA 8260B	I2H2105	0.11	0.50	**0.16**	1	08/21/02	08/21/02	J
p-Isopropyltoluene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2105	0.24	2.0	ND	1	08/21/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2105	1.7	10	ND	1	08/21/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2105	0.28	0.50	ND	1	08/21/02	08/21/02	
Naphthalene	EPA 8260B	I2H2105	0.33	0.50	ND	1	08/21/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Styrene	EPA 8260B	I2H2105	0.087	0.50	ND	1	08/21/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2105	0.11	1.0	ND	1	08/21/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2105	0.29	0.50	ND	1	08/21/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2105	0.13	0.50	**31**	1	08/21/02	08/21/02	
Toluene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2105	0.36	1.0	ND	1	08/21/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2105	0.26	0.50	ND	1	08/21/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2105	0.088	0.50	ND	1	08/21/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2105	0.13	0.50	**7.0**	1	08/21/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2105	0.21	1.0	ND	1	08/21/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2105	0.73	2.0	ND	1	08/21/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2105	0.31	0.50	ND	1	08/21/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2105	0.22	2.0	ND	1	08/21/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
o-Xylene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2105	0.19	1.0	ND	1	08/21/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2105	0.19	2.0	ND	1	08/21/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2105	1.2	2.5	ND	1	08/21/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2105	14	50	ND	1	08/21/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-04 (PV-GW-TB05-081502 - Water)									
Acetone	EPA 8260B	I2H2105	3.7	10	ND	1	08/21/02	08/21/02	
Benzene	EPA 8260B	I2H2105	0.10	0.50	**0.32**	1	08/21/02	08/21/02	J
Bromobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2105	0.20	0.50	ND	1	08/21/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Bromoform	EPA 8260B	I2H2105	0.25	0.50	ND	1	08/21/02	08/21/02	
Bromomethane	EPA 8260B	I2H2105	0.16	1.0	ND	1	08/21/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2105	3.8	10	ND	1	08/21/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	**0.21**	1	08/21/02	08/21/02	J
tert-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2105	0.52	2.0	ND	1	08/21/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Chloroethane	EPA 8260B	I2H2105	0.13	1.0	ND	1	08/21/02	08/21/02	
Chloroform	EPA 8260B	I2H2105	0.095	0.50	ND	1	08/21/02	08/21/02	
Chloromethane	EPA 8260B	I2H2105	0.14	1.0	ND	1	08/21/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2105	0.093	0.50	ND	1	08/21/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2105	2.9	5.0	ND	1	08/21/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2105	0.16	0.50	ND	1	08/21/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2105	1.1	2.0	ND	1	08/21/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2105	0.18	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	**3.6**	1	08/21/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2105	0.15	0.50	ND	1	08/21/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2105	0.099	0.50	ND	1	08/21/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2105	0.35	1.0	ND	1	08/21/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2105	3.6	10	ND	1	08/21/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-04 (PV-GW-TB05-081502 - Water)									
Isopropylbenzene	EPA 8260B	I2H2105	0.11	0.50	**0.18**	1	08/21/02	08/21/02	J
p-Isopropyltoluene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2105	0.24	2.0	ND	1	08/21/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2105	1.7	10	ND	1	08/21/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2105	0.28	0.50	ND	1	08/21/02	08/21/02	
Naphthalene	EPA 8260B	I2H2105	0.33	0.50	ND	1	08/21/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Styrene	EPA 8260B	I2H2105	0.087	0.50	ND	1	08/21/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2105	0.11	1.0	ND	1	08/21/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2105	0.29	0.50	ND	1	08/21/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2105	0.13	0.50	**30**	1	08/21/02	08/21/02	
Toluene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2105	0.36	1.0	ND	1	08/21/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2105	0.26	0.50	ND	1	08/21/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2105	0.088	0.50	ND	1	08/21/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2105	0.13	0.50	**6.6**	1	08/21/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2105	0.21	1.0	ND	1	08/21/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2105	0.73	2.0	ND	1	08/21/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2105	0.31	0.50	ND	1	08/21/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2105	0.22	2.0	ND	1	08/21/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
o-Xylene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2105	0.19	1.0	ND	1	08/21/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2105	0.19	2.0	ND	1	08/21/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2105	1.2	2.5	ND	1	08/21/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2105	14	50	ND	1	08/21/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-05 (PV-GW-MWB-081502 - Water)									
Acetone	EPA 8260B	I2H2105	3.7	10	ND	1	08/21/02	08/21/02	
Benzene	EPA 8260B	I2H2105	0.10	0.50	**3.6**	1	08/21/02	08/21/02	
Bromobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2105	0.20	0.50	ND	1	08/21/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Bromoform	EPA 8260B	I2H2105	0.25	0.50	ND	1	08/21/02	08/21/02	
Bromomethane	EPA 8260B	I2H2105	0.16	1.0	ND	1	08/21/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2105	3.8	10	ND	1	08/21/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2105	0.52	2.0	ND	1	08/21/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Chloroethane	EPA 8260B	I2H2105	0.13	1.0	ND	1	08/21/02	08/21/02	
Chloroform	EPA 8260B	I2H2105	0.095	0.50	ND	1	08/21/02	08/21/02	
Chloromethane	EPA 8260B	I2H2105	0.14	1.0	ND	1	08/21/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2105	0.093	0.50	ND	1	08/21/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2105	2.9	5.0	ND	1	08/21/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2105	0.16	0.50	ND	1	08/21/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2105	1.1	2.0	ND	1	08/21/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2105	0.12	0.50	**110**	1	08/21/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2105	0.18	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2105	0.11	0.50	**14**	1	08/21/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	**170**	1	08/21/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	**19**	1	08/21/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	**0.31**	1	08/21/02	08/21/02	J
1,3-Dichloropropane	EPA 8260B	I2H2105	0.15	0.50	ND	1	08/21/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2105	0.099	0.50	ND	1	08/21/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2105	0.35	1.0	ND	1	08/21/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2105	3.6	10	ND	1	08/21/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-05 (PV-GW-MWB-081502 - Water)									
Isopropylbenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2105	0.24	2.0	ND	1	08/21/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2105	1.7	10	ND	1	08/21/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2105	0.28	0.50	ND	1	08/21/02	08/21/02	
Naphthalene	EPA 8260B	I2H2105	0.33	0.50	ND	1	08/21/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Styrene	EPA 8260B	I2H2105	0.087	0.50	ND	1	08/21/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2105	0.11	1.0	ND	1	08/21/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2105	0.29	0.50	ND	1	08/21/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Toluene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2105	0.36	1.0	ND	1	08/21/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2105	0.26	0.50	ND	1	08/21/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2105	0.088	0.50	ND	1	08/21/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2105	0.13	0.50	**1.9**	1	08/21/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2105	0.21	1.0	ND	1	08/21/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2105	0.73	2.0	ND	1	08/21/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2105	0.31	0.50	ND	1	08/21/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2105	0.22	2.0	ND	1	08/21/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2105	0.13	0.50	**32**	1	08/21/02	08/21/02	
o-Xylene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2105	0.19	1.0	ND	1	08/21/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2105	0.19	2.0	ND	1	08/21/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2105	1.2	2.5	ND	1	08/21/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2105	14	50	ND	1	08/21/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-06 (PV-GW-C18(N)-081502 - Water)									
Acetone	EPA 8260B	I2H2105	3.7	10	ND	1	08/21/02	08/21/02	
Benzene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
Bromobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2105	0.20	0.50	ND	1	08/21/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Bromoform	EPA 8260B	I2H2105	0.25	0.50	ND	1	08/21/02	08/21/02	
Bromomethane	EPA 8260B	I2H2105	0.16	1.0	ND	1	08/21/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2105	3.8	10	ND	1	08/21/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2105	0.52	2.0	**14**	1	08/21/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Chloroethane	EPA 8260B	I2H2105	0.13	1.0	ND	1	08/21/02	08/21/02	
Chloroform	EPA 8260B	I2H2105	0.095	0.50	ND	1	08/21/02	08/21/02	
Chloromethane	EPA 8260B	I2H2105	0.14	1.0	ND	1	08/21/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2105	0.093	0.50	ND	1	08/21/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2105	2.9	5.0	ND	1	08/21/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2105	0.16	0.50	ND	1	08/21/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2105	1.1	2.0	ND	1	08/21/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2105	0.18	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2105	0.15	0.50	ND	1	08/21/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2105	0.099	0.50	ND	1	08/21/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2105	0.35	1.0	ND	1	08/21/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2105	3.6	10	ND	1	08/21/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-06 (PV-GW-C18(N)-081502 - Water)									
Isopropylbenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2105	0.24	2.0	ND	1	08/21/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2105	1.7	10	ND	1	08/21/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2105	0.28	0.50	ND	1	08/21/02	08/21/02	
Naphthalene	EPA 8260B	I2H2105	0.33	0.50	ND	1	08/21/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Styrene	EPA 8260B	I2H2105	0.087	0.50	ND	1	08/21/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2105	0.11	1.0	ND	1	08/21/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2105	0.29	0.50	ND	1	08/21/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Toluene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2105	0.36	1.0	ND	1	08/21/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2105	0.26	0.50	ND	1	08/21/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2105	0.088	0.50	ND	1	08/21/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2105	0.21	1.0	ND	1	08/21/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2105	0.73	2.0	ND	1	08/21/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2105	0.31	0.50	ND	1	08/21/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2105	0.22	2.0	ND	1	08/21/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
o-Xylene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2105	0.19	1.0	ND	1	08/21/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2105	0.19	2.0	ND	1	08/21/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2105	1.2	2.5	ND	1	08/21/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2105	14	50	ND	1	08/21/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*114 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-07 (PV-GW-C18-081502 - Water)									
Acetone	EPA 8260B	I2H2105	3.7	10	ND	1	08/21/02	08/21/02	
Benzene	EPA 8260B	I2H2105	0.10	0.50	**0.45**	1	08/21/02	08/21/02	J
Bromobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2105	0.20	0.50	ND	1	08/21/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Bromoform	EPA 8260B	I2H2105	0.25	0.50	ND	1	08/21/02	08/21/02	
Bromomethane	EPA 8260B	I2H2105	0.16	1.0	ND	1	08/21/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2105	3.8	10	ND	1	08/21/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2105	0.52	2.0	ND	1	08/21/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Chloroethane	EPA 8260B	I2H2105	0.13	1.0	ND	1	08/21/02	08/21/02	
Chloroform	EPA 8260B	I2H2105	0.095	0.50	ND	1	08/21/02	08/21/02	
Chloromethane	EPA 8260B	I2H2105	0.14	1.0	ND	1	08/21/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2105	0.093	0.50	ND	1	08/21/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2105	2.9	5.0	ND	1	08/21/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2105	0.16	0.50	ND	1	08/21/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	**0.60**	1	08/21/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2105	1.1	2.0	ND	1	08/21/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2105	0.18	0.50	**0.32**	1	08/21/02	08/21/02	J
1,1-Dichloroethene	EPA 8260B	I2H2105	0.11	0.50	**0.36**	1	08/21/02	08/21/02	J
cis-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	**1.7**	1	08/21/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	**18**	1	08/21/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2105	0.15	0.50	ND	1	08/21/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2105	0.099	0.50	ND	1	08/21/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2105	0.35	1.0	ND	1	08/21/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2105	3.6	10	ND	1	08/21/02	08/21/02	
Isopropylbenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-07 (PV-GW-C18-081502 - Water)									
p-Isopropyltoluene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2105	0.24	2.0	ND	1	08/21/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2105	1.7	10	ND	1	08/21/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2105	0.28	0.50	ND	1	08/21/02	08/21/02	
Naphthalene	EPA 8260B	I2H2105	0.33	0.50	ND	1	08/21/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Styrene	EPA 8260B	I2H2105	0.087	0.50	ND	1	08/21/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2105	0.11	1.0	ND	1	08/21/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2105	0.29	0.50	ND	1	08/21/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Toluene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2105	0.36	1.0	ND	1	08/21/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2105	0.26	0.50	ND	1	08/21/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2105	0.088	0.50	ND	1	08/21/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2105	0.13	0.50	**2.1**	1	08/21/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2105	0.21	1.0	ND	1	08/21/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2105	0.73	2.0	ND	1	08/21/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2105	0.31	0.50	ND	1	08/21/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2105	0.22	2.0	ND	1	08/21/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2105	0.13	0.50	**14**	1	08/21/02	08/21/02	
o-Xylene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2105	0.19	1.0	ND	1	08/21/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2105	0.19	2.0	ND	1	08/21/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2105	1.2	2.5	ND	1	08/21/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2105	14	50	ND	1	08/21/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0744-07RE1 (PV-GW-C18-081502 - Water)									
1,1-Dichlorocthane	EPA 8260B	12H2306	1.2	5.0	**580**	10	08/23/02	08/23/02	
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				

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Sampled: 08/15/02
Received: 08/16/02

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
		mg/l	mg/l					
Sample ID: ILH0744-01 (PV-GW-TB08-081502 - Water)								
EFH (C8 - C40)	I2I1928	0.20	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C8 - C9)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C10 - C11)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C12 - C13)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C14 - C15)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C16 - C17)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C18 - C19)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C20 - C21)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C22 - C23)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C24 - C25)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C26 - C27)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C28 - C29)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C30 - C31)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C32 - C35)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C36 - C40)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
Surrogate: n-Octacosane (45-140%)				*90 %*				
Sample ID: ILH0744-02 (PV-GW-TB02-081502 - Water)								
EFH (C8 - C40)	I2H2138	0.20	ND	0.952	N/A	8/21/02	8/22/02	
EFH (C8 - C9)	I2H2138	0.042	ND	0.952	N/A	8/21/02	8/22/02	
EFH (C10 - C11)	I2H2138	0.042	ND	0.952	N/A	8/21/02	8/22/02	
EFH (C12 - C13)	I2H2138	0.042	ND	0.952	N/A	8/21/02	8/22/02	
EFH (C14 - C15)	I2H2138	0.042	ND	0.952	N/A	8/21/02	8/22/02	
EFH (C16 - C17)	I2H2138	0.042	ND	0.952	N/A	8/21/02	8/22/02	
EFH (C18 - C19)	I2H2138	0.042	ND	0.952	N/A	8/21/02	8/22/02	
EFH (C20 - C21)	I2H2138	0.042	ND	0.952	N/A	8/21/02	8/22/02	
EFH (C22 - C23)	I2H2138	0.042	ND	0.952	N/A	8/21/02	8/22/02	
EFH (C24 - C25)	I2H2138	0.042	ND	0.952	N/A	8/21/02	8/22/02	
EFH (C26 - C27)	I2H2138	0.042	ND	0.952	N/A	8/21/02	8/22/02	
EFH (C28 - C29)	I2H2138	0.042	ND	0.952	N/A	8/21/02	8/22/02	
EFH (C30 - C31)	I2H2138	0.042	ND	0.952	N/A	8/21/02	8/22/02	
EFH (C32 - C35)	I2H2138	0.042	ND	0.952	N/A	8/21/02	8/22/02	
EFH (C36 - C40)	I2H2138	0.042	ND	0.952	N/A	8/21/02	8/22/02	
Surrogate: n-Octacosane (45-140%)				*55 %*				

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Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
		mg/l	mg/l					
Sample ID: ILH0744-03 (PV-GW-TB05(K)-081502 - Water)								
EFH (C8 - C40)	I2H1928	0.20	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C8 - C9)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C10 - C11)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C12 - C13)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C14 - C15)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C16 - C17)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C18 - C19)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C20 - C21)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C22 - C23)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C24 - C25)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C26 - C27)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C28 - C29)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C30 - C31)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C32 - C35)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C36 - C40)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
Surrogate: n-Octacosane (45-140%)				*103 %*				
Sample ID: ILH0744-04 (PV-GW-TB05-081502 - Water)								
EFH (C8 - C40)	I2H1928	0.20	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C8 - C9)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C10 - C11)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C12 - C13)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C14 - C15)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C16 - C17)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C18 - C19)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C20 - C21)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C22 - C23)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C24 - C25)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C26 - C27)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C28 - C29)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C30 - C31)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C32 - C35)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C36 - C40)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
Surrogate: n-Octacosane (45-140%)				*85 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
		mg/l	mg/l					
Sample ID: ILH0744-05 (PV-GW-MWB-081502 - Water)								
EFH (C8 - C40)	I2H1928	0.20	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C8 - C9)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C10 - C11)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C12 - C13)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C14 - C15)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C16 - C17)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C18 - C19)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C20 - C21)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C22 - C23)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C24 - C25)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C26 - C27)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C28 - C29)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C30 - C31)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C32 - C35)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C36 - C40)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
Surrogate: n-Octacosane (45-140%)				*101 %*				
Sample ID: ILH0744-06 (PV-GW-C18(N)-081502 - Water)								
EFH (C8 - C40)	I2H1928	0.20	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C8 - C9)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C10 - C11)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C12 - C13)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C14 - C15)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C16 - C17)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C18 - C19)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C20 - C21)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C22 - C23)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C24 - C25)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C26 - C27)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C28 - C29)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C30 - C31)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C32 - C35)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
EFH (C36 - C40)	I2H1928	0.042	ND	0.952	N/A	8/19/02	8/20/02	
Surrogate: n-Octacosane (45-140%)				*124 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
		mg/l	mg/l					
Sample ID: ILH0744-07 (PV-GW-C18-081502 - Water)								
EFH (C8 - C40)	I2H1928	0.20	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C8 - C9)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C10 - C11)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C12 - C13)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C14 - C15)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C16 - C17)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C18 - C19)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C20 - C21)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C22 - C23)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C24 - C25)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C26 - C27)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C28 - C29)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C30 - C31)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C32 - C35)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
EFH (C36 - C40)	I2H1928	0.042	ND	0.962	N/A	8/19/02	8/20/02	
Surrogate: n-Octacosane (45-140%)				*95 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

METHOD BLANK/QC DATA

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H1928 Extracted: 08/19/02											
Blank Analyzed: 08/20/02 (I2H1928-BLK1)											
EFH (C8 - C40)	ND	0.20	N/A	mg/l							
EFH (C8 - C9)	ND	0.042	N/A	mg/l							
EFH (C10 - C11)	ND	0.042	N/A	mg/l							
EFH (C12 - C13)	ND	0.042	N/A	mg/l							
EFH (C14 - C15)	ND	0.042	N/A	mg/l							
EFH (C16 - C17)	ND	0.042	N/A	mg/l							
EFH (C18 - C19)	ND	0.042	N/A	mg/l							
EFH (C20 - C21)	ND	0.042	N/A	mg/l							
EFH (C22 - C23)	ND	0.042	N/A	mg/l							
EFH (C24 - C25)	ND	0.042	N/A	mg/l							
EFH (C26 - C27)	ND	0.042	N/A	mg/l							
EFH (C28 - C29)	ND	0.042	N/A	mg/l							
EFH (C30 - C31)	ND	0.042	N/A	mg/l							
EFH (C32 - C35)	ND	0.042	N/A	mg/l							
EFH (C36 - C40)	ND	0.042	N/A	mg/l							
Surrogate: n-Octacosane	*0.175*			*mg/l*	*0.200*		*88*	*45-140*			
LCS Analyzed: 08/20/02 (I2H1928-BS1)											
EFH (C8 - C40)	0.877	0.20	N/A	mg/l	1.00		88	50-120			
Surrogate: n-Octacosane	*0.197*			*mg/l*	*0.200*		*98*	*45-140*			
LCS Dup Analyzed: 08/20/02 (I2H1928-BSD1)											**M-NR1**
EFH (C8 - C40)	0.877	0.20	N/A	mg/l	1.00		88	50-120	0	30	
Surrogate: n-Octacosane	*0.189*			*mg/l*	*0.200*		*94*	*45-140*			
Batch: I2H2138 Extracted: 08/21/02											
Blank Analyzed: 08/22/02 (I2H2138-BLK1)											
EFH (C8 - C40)	ND	0.20	N/A	mg/l							
EFH (C8 - C9)	ND	0.042	N/A	mg/l							
EFH (C10 - C11)	ND	0.042	N/A	mg/l							
EFH (C12 - C13)	ND	0.042	N/A	mg/l							
EFH (C14 - C15)	ND	0.042	N/A	mg/l							
EFH (C16 - C17)	ND	0.042	N/A	mg/l							
EFH (C18 - C19)	ND	0.042	N/A	mg/l							
EFH (C20 - C21)	ND	0.042	N/A	mg/l							
EFH (C22 - C23)	ND	0.042	N/A	mg/l							

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METHOD BLANK/QC DATA

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2138 Extracted: 08/21/02											
Blank Analyzed: 08/22/02 (I2H2138-BLK1)											
EFH (C24 - C25)	ND	0.042	N/A	mg/l							
EFH (C26 - C27)	ND	0.042	N/A	mg/l							
EFH (C28 - C29)	ND	0.042	N/A	mg/l							
EFH (C30 - C31)	ND	0.042	N/A	mg/l							
EFH (C32 - C35)	ND	0.042	N/A	mg/l							
EFH (C36 - C40)	ND	0.042	N/A	mg/l							
Surrogate: n-Octacosane	*0.110*			*mg/l*	*0.200*		*55*	*45-140*			
LCS Analyzed: 08/22/02 (I2H2138-BS1)											
EFH (C8 - C40)	0.862	0.20	N/A	mg/l	1.00		86	50-120			
Surrogate: n-Octacosane	*0.109*			*mg/l*	*0.200*		*54*	*45-140*			
Matrix Spike Analyzed: 08/22/02 (I2H2138-MS1)						**Source: ILH0744-02**					
EFH (C8 - C40)	0.923	0.20	N/A	mg/l	0.952	ND	91	50-115			
Surrogate: n-Octacosane	*0.120*			*mg/l*	*0.190*		*63*	*45-140*			
Matrix Spike Dup Analyzed: 08/22/02 (I2H2138-MSD1)						**Source: ILH0744-02**					
EFH (C8 - C40)	0.861	0.20	N/A	mg/l	0.952	ND	85	50-115	7	30	
Surrogate: n-Octacosane	*0.121*			*mg/l*	*0.190*		*64*	*45-140*			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2105-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2105-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*27.1*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			

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Report Number: ILH0744

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
LCS Analyzed: 08/21/02 (I2H2105-BS1)											
Acetone	30.1	10	3.7	ug/l	25.0		120	35-165			
Benzene	24.1	0.50	0.10	ug/l	25.0		96	75-130			
Bromobenzene	23.8	0.50	0.11	ug/l	25.0		95	75-130			
Bromochloromethane	26.1	0.50	0.20	ug/l	25.0		104	70-140			
Bromodichloromethane	27.9	0.50	0.12	ug/l	25.0		112	75-135			
Bromoform	26.6	0.50	0.25	ug/l	25.0		106	55-150			
Bromomethane	28.6	1.0	0.16	ug/l	25.0		114	65-140			
n-Butylbenzene	25.4	0.50	0.17	ug/l	25.0		102	75-130			
sec-Butylbenzene	25.1	0.50	0.13	ug/l	25.0		100	70-130			
tert-Butylbenzene	25.6	0.50	0.13	ug/l	25.0		102	75-130			
Carbon tetrachloride	31.3	0.50	0.12	ug/l	25.0		125	70-160			
Chlorobenzene	25.6	0.50	0.11	ug/l	25.0		102	75-130			
Chloroethane	27.7	1.0	0.13	ug/l	25.0		111	65-135			
Chloroform	27.8	0.50	0.095	ug/l	25.0		111	75-130			
Chloromethane	23.9	1.0	0.14	ug/l	25.0		96	40-130			
2-Chlorotoluene	24.8	0.50	0.10	ug/l	25.0		99	75-130			
4-Chlorotoluene	25.4	0.50	0.093	ug/l	25.0		102	70-130			
Dibromochloromethane	28.5	0.50	0.13	ug/l	25.0		114	70-130			
1,2-Dibromo-3-chloropropane	25.2	5.0	2.9	ug/l	25.0		101	70-130			
1,2-Dibromoethane (EDB)	26.2	0.50	0.16	ug/l	25.0		105	70-130			
Dibromomethane	27.2	0.50	0.21	ug/l	25.0		109	65-135			
1,2-Dichlorobenzene	24.6	0.50	0.12	ug/l	25.0		98	75-130			
1,3-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0		95	75-130			
1,4-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0		95	75-125			
Dichlorodifluoromethane	19.0	2.0	1.1	ug/l	25.0		76	10-140			
1,1-Dichloroethane	25.9	0.50	0.12	ug/l	25.0		104	60-130			
1,2-Dichloroethane	29.0	0.50	0.18	ug/l	25.0		116	65-140			
1,1-Dichloroethene	25.0	0.50	0.11	ug/l	25.0		100	70-145			
cis-1,2-Dichloroethene	24.8	0.50	0.13	ug/l	25.0		99	65-120			
trans-1,2-Dichloroethene	25.6	0.50	0.13	ug/l	25.0		102	75-140			
1,2-Dichloropropane	23.9	0.50	0.13	ug/l	25.0		96	75-130			
1,3-Dichloropropane	25.9	0.50	0.15	ug/l	25.0		104	65-140			
2,2-Dichloropropane	31.2	0.50	0.13	ug/l	25.0		125	75-150			
1,1-Dichloropropene	27.0	0.50	0.11	ug/l	25.0		108	75-140			
cis-1,3-Dichloropropene	27.5	0.50	0.12	ug/l	25.0		110	65-135			
trans-1,3-Dichloropropene	28.4	0.50	0.17	ug/l	25.0		114	65-140			

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Sampled: 08/15/02
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
LCS Analyzed: 08/21/02 (I2H2105-BS1)											
Ethylbenzene	26.4	0.50	0.099	ug/l	25.0		106	75-135			
Hexachlorobutadiene	24.1	1.0	0.35	ug/l	25.0		96	75-150			
2-Hexanone	27.6	10	3.6	ug/l	25.0		110	40-160			
Isopropylbenzene	25.2	0.50	0.11	ug/l	25.0		101	70-130			
p-Isopropyltoluene	24.5	0.50	0.14	ug/l	25.0		98	75-130			
Methylene chloride	25.1	2.0	0.24	ug/l	25.0		100	70-125			
4-Methyl-2-pentanone (MIBK)	24.9	10	1.7	ug/l	25.0		100	40-150			
Methyl-tert-butyl Ether (MTBE)	28.5	0.50	0.28	ug/l	25.0		114	65-135			
Naphthalene	24.5	0.50	0.33	ug/l	25.0		98	50-145			
n-Propylbenzene	25.7	0.50	0.14	ug/l	25.0		103	70-130			
Styrene	27.3	0.50	0.087	ug/l	25.0		109	75-140			
1,1,1,2-Tetrachloroethane	29.0	1.0	0.11	ug/l	25.0		116	75-135			
1,1,2,2-Tetrachloroethane	24.3	0.50	0.29	ug/l	25.0		97	60-130			
Tetrachloroethene	26.2	0.50	0.13	ug/l	25.0		105	75-130			
Toluene	24.7	0.50	0.13	ug/l	25.0		99	75-130			
1,2,3-Trichlorobenzene	23.9	1.0	0.36	ug/l	25.0		96	50-140			
1,2,4-Trichlorobenzene	24.7	0.50	0.26	ug/l	25.0		99	80-140			
1,1,1-Trichloroethane	30.4	0.50	0.088	ug/l	25.0		122	75-140			
1,1,2-Trichloroethane	25.0	0.50	0.21	ug/l	25.0		100	65-130			
Trichloroethene	25.5	0.50	0.13	ug/l	25.0		102	75-130			
Trichlorofluoromethane	29.6	1.0	0.21	ug/l	25.0		118	55-145			
1,2,3-Trichloropropane	24.2	2.0	0.73	ug/l	25.0		97	60-140			
1,2,4-Trimethylbenzene	25.2	0.50	0.31	ug/l	25.0		101	80-130			
1,3,5-Trimethylbenzene	25.4	0.50	0.12	ug/l	25.0		102	80-135			
Vinyl chloride	26.0	0.50	0.13	ug/l	25.0		104	45-140			
o-Xylene	24.7	0.50	0.10	ug/l	25.0		99	75-130			
m,p-Xylenes	50.8	1.0	0.19	ug/l	50.0		102	75-135			
Xylenes, Total	75.4	2.0	0.19	ug/l	75.0		101	75-135			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
Matrix Spike Analyzed: 08/21/02 (I2H2105-MS1)						**Source: ILH0744-01**					
Benzene	23.6	0.50	0.10	ug/l	25.0	0.22	94	70-140			
Bromodichloromethane	27.9	0.50	0.12	ug/l	25.0	ND	112	75-145			
Bromoform	26.6	0.50	0.25	ug/l	25.0	ND	106	55-150			
Chlorobenzene	25.0	0.50	0.11	ug/l	25.0	ND	100	75-130			
Chloroform	27.9	0.50	0.095	ug/l	25.0	0.84	108	75-150			
Dibromochloromethane	28.5	0.50	0.13	ug/l	25.0	ND	114	70-145			
1,4-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0	ND	95	75-125			
1,1-Dichloroethane	25.7	0.50	0.12	ug/l	25.0	ND	103	60-130			
1,2-Dichloroethane	29.0	0.50	0.18	ug/l	25.0	ND	116	65-140			
1,1-Dichloroethene	24.5	0.50	0.11	ug/l	25.0	ND	98	65-165			
Ethylbenzene	25.6	0.50	0.099	ug/l	25.0	0.17	102	75-135			
Methyl-tert-butyl Ether (MTBE)	28.4	0.50	0.28	ug/l	25.0	ND	114	65-150			
Naphthalene	24.9	0.50	0.33	ug/l	25.0	ND	100	50-155			
Tetrachloroethene	26.0	0.50	0.13	ug/l	25.0	0.26	103	75-155			
Toluene	24.4	0.50	0.13	ug/l	25.0	ND	98	75-135			
Trichloroethene	24.7	0.50	0.13	ug/l	25.0	ND	99	75-130			
Vinyl chloride	25.3	0.50	0.13	ug/l	25.0	ND	101	40-190			
o-Xylene	23.9	0.50	0.10	ug/l	25.0	ND	96	75-150			
m,p-Xylenes	48.5	1.0	0.19	ug/l	50.0	ND	97	70-140			
Xylenes, Total	72.4	2.0	0.19	ug/l	75.0	ND	97	75-150			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Matrix Spike Dup Analyzed: 08/21/02 (I2H2105-MSD1)						**Source: ILH0744-01**					
Benzene	24.5	0.50	0.10	ug/l	25.0	0.22	97	70-140	4	20	
Bromodichloromethane	28.7	0.50	0.12	ug/l	25.0	ND	115	75-145	3	20	
Bromoform	30.2	0.50	0.25	ug/l	25.0	ND	121	55-150	13	40	
Chlorobenzene	26.1	0.50	0.11	ug/l	25.0	ND	104	75-130	4	20	
Chloroform	28.7	0.50	0.095	ug/l	25.0	0.84	111	75-150	3	20	
Dibromochloromethane	30.9	0.50	0.13	ug/l	25.0	ND	124	70-145	8	20	
1,4-Dichlorobenzene	24.6	0.50	0.12	ug/l	25.0	ND	98	75-125	3	20	
1,1-Dichloroethane	26.3	0.50	0.12	ug/l	25.0	ND	105	60-130	2	20	
1,2-Dichloroethane	30.0	0.50	0.18	ug/l	25.0	ND	120	65-140	3	20	
1,1-Dichloroethene	25.3	0.50	0.11	ug/l	25.0	ND	101	65-165	3	20	
Ethylbenzene	26.9	0.50	0.099	ug/l	25.0	0.17	107	75-135	5	20	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
Matrix Spike Dup Analyzed: 08/21/02 (I2H2105-MSD1)						**Source: ILH0744-01**					
Methyl-tert-butyl Ether (MTBE)	32.2	0.50	0.28	ug/l	25.0	ND	129	65-150	13	20	
Naphthalene	28.6	0.50	0.33	ug/l	25.0	ND	114	50-155	14	30	
Tetrachloroethene	26.9	0.50	0.13	ug/l	25.0	0.26	107	75-155	3	20	
Toluene	24.8	0.50	0.13	ug/l	25.0	ND	99	75-135	2	20	
Trichloroethene	25.2	0.50	0.13	ug/l	25.0	ND	101	75-130	2	20	
Vinyl chloride	26.4	0.50	0.13	ug/l	25.0	ND	106	40-190	4	25	
o-Xylene	25.1	0.50	0.10	ug/l	25.0	ND	100	75-150	5	20	
m,p-Xylenes	51.1	1.0	0.19	ug/l	50.0	ND	102	70-140	5	20	
Xylenes, Total	76.2	2.0	0.19	ug/l	75.0	ND	102	75-150	5	20	
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.9*			*ug/l*	*25.0*		*112*	*80-120*			
Batch: I2H2306 Extracted: 08/23/02											
Blank Analyzed: 08/23/02 (I2H2306-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2306 Extracted: 08/23/02											
Blank Analyzed: 08/23/02 (I2H2306-BLK1)											
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2306 Extracted: 08/23/02											
Blank Analyzed: 08/23/02 (I2H2306-BLK1)											
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
LCS Analyzed: 08/23/02 (I2H2306-BS1)											
Acetone	27.0	10	3.7	ug/l	25.0		108	35-165			
Benzene	22.3	0.50	0.10	ug/l	25.0		89	75-130			
Bromobenzene	23.4	0.50	0.11	ug/l	25.0		94	75-130			
Bromochloromethane	24.9	0.50	0.20	ug/l	25.0		100	70-140			
Bromodichloromethane	26.4	0.50	0.12	ug/l	25.0		106	75-135			
Bromoform	29.1	0.50	0.25	ug/l	25.0		116	55-150			
Bromomethane	25.8	1.0	0.16	ug/l	25.0		103	65-140			
n-Butylbenzene	24.2	0.50	0.17	ug/l	25.0		97	75-130			
sec-Butylbenzene	23.2	0.50	0.13	ug/l	25.0		93	70-130			
tert-Butylbenzene	23.5	0.50	0.13	ug/l	25.0		94	75-130			
Carbon tetrachloride	27.8	0.50	0.12	ug/l	25.0		111	70-160			
Chlorobenzene	24.1	0.50	0.11	ug/l	25.0		96	75-130			
Chloroethane	24.9	1.0	0.13	ug/l	25.0		100	65-135			
Chloroform	25.8	0.50	0.095	ug/l	25.0		103	75-130			
Chloromethane	21.0	1.0	0.14	ug/l	25.0		84	40-130			
2-Chlorotoluene	23.3	0.50	0.10	ug/l	25.0		93	75-130			
4-Chlorotoluene	24.4	0.50	0.093	ug/l	25.0		98	70-130			
Dibromochloromethane	26.9	0.50	0.13	ug/l	25.0		108	70-130			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2306 Extracted: 08/23/02											
LCS Analyzed: 08/23/02 (I2H2306-BS1)											
1,2-Dibromo-3-chloropropane	28.3	5.0	2.9	ug/l	25.0		113	70-130			
1,2-Dibromoethane (EDB)	25.7	0.50	0.16	ug/l	25.0		103	70-130			
Dibromomethane	26.1	0.50	0.21	ug/l	25.0		104	65-135			
1,2-Dichlorobenzene	24.8	0.50	0.12	ug/l	25.0		99	75-130			
1,3-Dichlorobenzene	23.6	0.50	0.12	ug/l	25.0		94	75-130			
1,4-Dichlorobenzene	23.0	0.50	0.12	ug/l	25.0		92	75-125			
Dichlorodifluoromethane	18.2	2.0	1.1	ug/l	25.0		73	10-140			
1,1-Dichloroethane	23.9	0.50	0.12	ug/l	25.0		96	60-130			
1,2-Dichloroethane	26.9	0.50	0.18	ug/l	25.0		108	65-140			
1,1-Dichloroethene	24.2	0.50	0.11	ug/l	25.0		97	70-145			
cis-1,2-Dichloroethene	23.4	0.50	0.13	ug/l	25.0		94	65-120			
trans-1,2-Dichloroethene	23.3	0.50	0.13	ug/l	25.0		93	75-140			
1,2-Dichloropropane	22.2	0.50	0.13	ug/l	25.0		89	75-130			
1,3-Dichloropropane	24.5	0.50	0.15	ug/l	25.0		98	65-140			
2,2-Dichloropropane	27.7	0.50	0.13	ug/l	25.0		111	75-150			
1,1-Dichloropropene	24.8	0.50	0.11	ug/l	25.0		99	75-140			
cis-1,3-Dichloropropene	25.6	0.50	0.12	ug/l	25.0		102	65-135			
trans-1,3-Dichloropropene	26.6	0.50	0.17	ug/l	25.0		106	65-140			
Ethylbenzene	23.7	0.50	0.099	ug/l	25.0		95	75-135			
Hexachlorobutadiene	25.1	1.0	0.35	ug/l	25.0		100	75-150			
2-Hexanone	27.0	10	3.6	ug/l	25.0		108	40-160			
Isopropylbenzene	23.2	0.50	0.11	ug/l	25.0		93	70-130			
p-Isopropyltoluene	23.2	0.50	0.14	ug/l	25.0		93	75-130			
Methylene chloride	23.3	2.0	0.24	ug/l	25.0		93	70-125			
4-Methyl-2-pentanone (MIBK)	25.4	10	1.7	ug/l	25.0		102	40-150			
Methyl-tert-butyl Ether (MTBE)	24.6	0.50	0.28	ug/l	25.0		98	65-135			
Naphthalene	27.8	0.50	0.33	ug/l	25.0		111	50-145			
n-Propylbenzene	23.7	0.50	0.14	ug/l	25.0		95	70-130			
Styrene	25.4	0.50	0.087	ug/l	25.0		102	75-140			
1,1,1,2-Tetrachloroethane	26.1	1.0	0.11	ug/l	25.0		104	75-135			
1,1,2,2-Tetrachloroethane	24.0	0.50	0.29	ug/l	25.0		96	60-130			
Tetrachloroethene	24.3	0.50	0.13	ug/l	25.0		97	75-130			
Toluene	23.1	0.50	0.13	ug/l	25.0		92	75-130			
1,2,3-Trichlorobenzene	26.4	1.0	0.36	ug/l	25.0		106	50-140			
1,2,4-Trichlorobenzene	26.8	0.50	0.26	ug/l	25.0		107	80-140			
1,1,1-Trichloroethane	27.1	0.50	0.088	ug/l	25.0		108	75-140			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2306 Extracted: 08/23/02											
LCS Analyzed: 08/23/02 (I2H2306-BS1)											
1,1,2-Trichloroethane	24.4	0.50	0.21	ug/l	25.0		98	65-130			
Trichloroethene	24.3	0.50	0.13	ug/l	25.0		97	75-130			
Trichlorofluoromethane	28.8	1.0	0.21	ug/l	25.0		115	55-145			
1,2,3-Trichloropropane	24.4	2.0	0.73	ug/l	25.0		98	60-140			
1,2,4-Trimethylbenzene	23.5	0.50	0.31	ug/l	25.0		94	80-130			
1,3,5-Trimethylbenzene	23.7	0.50	0.12	ug/l	25.0		95	80-135			
Vinyl chloride	23.7	0.50	0.13	ug/l	25.0		95	45-140			
o-Xylene	23.1	0.50	0.10	ug/l	25.0		92	75-130			
m,p-Xylenes	46.4	1.0	0.19	ug/l	50.0		93	75-135			
Xylenes, Total	69.5	2.0	0.19	ug/l	75.0		93	75-135			
Surrogate: Dibromofluoromethane	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Matrix Spike Analyzed: 08/23/02 (I2H2306-MS1)						**Source: ILH0860-02RE1**					
Benzene	22.6	0.50	0.10	ug/l	25.0	ND	90	70-140			
Bromodichloromethane	26.0	0.50	0.12	ug/l	25.0	ND	104	75-145			
Bromoform	27.6	0.50	0.25	ug/l	25.0	ND	110	55-150			
Chlorobenzene	24.2	0.50	0.11	ug/l	25.0	ND	97	75-130			
Chloroform	25.8	0.50	0.095	ug/l	25.0	ND	103	75-150			
Dibromochloromethane	26.6	0.50	0.13	ug/l	25.0	ND	106	70-145			
1,4-Dichlorobenzene	24.6	0.50	0.12	ug/l	25.0	1.6	92	75-125			
1,1-Dichloroethane	24.7	0.50	0.12	ug/l	25.0	0.51	97	60-130			
1,2-Dichloroethane	26.0	0.50	0.18	ug/l	25.0	ND	104	65-140			
1,1-Dichloroethene	24.0	0.50	0.11	ug/l	25.0	ND	96	65-165			
Ethylbenzene	24.1	0.50	0.099	ug/l	25.0	ND	96	75-135			
Methyl-tert-butyl Ether (MTBE)	24.4	0.50	0.28	ug/l	25.0	ND	98	65-150			
Naphthalene	25.6	0.50	0.33	ug/l	25.0	ND	102	50-155			
Tetrachloroethene	24.9	0.50	0.13	ug/l	25.0	ND	100	75-155			
Toluene	24.3	0.50	0.13	ug/l	25.0	1.3	92	75-135			
Trichloroethene	25.3	0.50	0.13	ug/l	25.0	0.99	97	75-130			
Vinyl chloride	25.1	0.50	0.13	ug/l	25.0	ND	100	40-190			
o-Xylene	23.4	0.50	0.10	ug/l	25.0	ND	94	75-150			
m,p-Xylenes	46.8	1.0	0.19	ug/l	50.0	0.27	93	70-140			
Xylenes, Total	70.2	2.0	0.19	ug/l	75.0	0.27	93	75-150			
Surrogate: Dibromofluoromethane	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2306 Extracted: 08/23/02											
Matrix Spike Analyzed: 08/23/02 (I2H2306-MS1)						**Source: ILH0860-02RE1**					
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.1*			*ug/l*	*25.0*		*108*	*80-120*			
Matrix Spike Dup Analyzed: 08/23/02 (I2H2306-MSD1)						**Source: ILH0860-02RE1**					
Benzene	23.0	0.50	0.10	ug/l	25.0	ND	92	70-140	2	20	
Bromodichloromethane	26.3	0.50	0.12	ug/l	25.0	ND	105	75-145	1	20	
Bromoform	29.0	0.50	0.25	ug/l	25.0	ND	116	55-150	5	40	
Chlorobenzene	24.7	0.50	0.11	ug/l	25.0	ND	99	75-130	2	20	
Chloroform	25.7	0.50	0.095	ug/l	25.0	ND	103	75-150	0	20	
Dibromochloromethane	27.3	0.50	0.13	ug/l	25.0	ND	109	70-145	3	20	
1,4-Dichlorobenzene	24.8	0.50	0.12	ug/l	25.0	1.6	93	75-125	1	20	
1,1-Dichloroethane	24.6	0.50	0.12	ug/l	25.0	0.51	96	60-130	0	20	
1,2-Dichloroethane	26.3	0.50	0.18	ug/l	25.0	ND	105	65-140	1	20	
1,1-Dichloroethene	24.2	0.50	0.11	ug/l	25.0	ND	97	65-165	1	20	
Ethylbenzene	24.3	0.50	0.099	ug/l	25.0	ND	97	75-135	1	20	
Methyl-tert-butyl Ether (MTBE)	25.8	0.50	0.28	ug/l	25.0	ND	103	65-150	6	20	
Naphthalene	28.3	0.50	0.33	ug/l	25.0	ND	113	50-155	10	30	
Tetrachloroethene	25.3	0.50	0.13	ug/l	25.0	ND	101	75-155	2	20	
Toluene	24.5	0.50	0.13	ug/l	25.0	1.3	93	75-135	1	20	
Trichloroethene	25.9	0.50	0.13	ug/l	25.0	0.99	100	75-130	2	20	
Vinyl chloride	22.9	0.50	0.13	ug/l	25.0	ND	92	40-190	9	25	
o-Xylene	23.4	0.50	0.10	ug/l	25.0	ND	94	75-150	0	20	
m,p-Xylenes	47.0	1.0	0.19	ug/l	50.0	0.27	93	70-140	0	20	
Xylenes, Total	70.4	2.0	0.19	ug/l	75.0	0.27	94	75-150	0	20	
Surrogate: Dibromofluoromethane	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0744

Sampled: 08/15/02
Received: 08/16/02

DATA QUALIFIERS AND DEFINITIONS

J Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.

M-NR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

NR Not reported.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Hydrocarbon Distribution Analyses:

The reporting limits for the individual carbon distribution ranges are derived by proportioning the individual ranges relative to the total carbon range, not to fall below the method detection limit of the total range.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

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LABORATORY REPORT

Prepared For: Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612

Attention: Barbara Wells
Project: Playa Vista GW
10610-36746-rt.samp

Sampled: 08/15/02
Received: 08/16/02
Reported: 08/26/02

This laboratory report is confidential and is intended for the sole use of Del Mar Analytical and its client. This entire report was reviewed and approved for release.

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Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

CASE NARRATIVE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	ANALYSES
ILH0750-01	PV-GW-TripBlank4-081502	Water	EPA 8260B
ILH0750-02	PV-GW-EMS5-081502	Water	EPA 8015B
ILH0750-03	PV-GW-C48-081502	Water	EPA 8260B EPA 8015B
ILH0750-04	PV-GW-EMS4-081502	Water	EPA 8260B EPA 8015B
ILH0750-05	PV-GW-EMS3-081502	Water	EPA 8260B EPA 8015B
ILH0750-06	PV-GW-EMS2-081502	Water	EPA 8260B EPA 8015B
ILH0750-07	PV-GW-EMS6-081502	Water	EPA 8260B EPA 8015B
ILH0750-08	PV-GW-TB12-081502	Water	EPA 8260B EPA 8015B
ILH0750-08RE1	PV-GW-TB12-081502	Water	EPA 8260B
ILH0750-08RE2	PV-GW-TB12-081502	Water	EPA 8260B

SAMPLE RECEIPT: Samples were received intact, at 4°C, and with chain of custody documentation.

HOLDING TIMES: Holding times were met.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged for EPA 8260B VOCs.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

DEL MAR ANALYTICAL, IRVINE (CA ELAP #1197)

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-01 (PV-GW-TripBlank4-081502 - Water)									
Acetone	EPA 8260B	I2H2105	3.7	10	ND	1	08/21/02	08/21/02	
Benzene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
Bromobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2105	0.20	0.50	ND	1	08/21/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Bromoform	EPA 8260B	I2H2105	0.25	0.50	ND	1	08/21/02	08/21/02	
Bromomethane	EPA 8260B	I2H2105	0.16	1.0	ND	1	08/21/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2105	3.8	10	ND	1	08/21/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2105	0.52	2.0	ND	1	08/21/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Chloroethane	EPA 8260B	I2H2105	0.13	1.0	ND	1	08/21/02	08/21/02	
Chloroform	EPA 8260B	I2H2105	0.095	0.50	ND	1	08/21/02	08/21/02	
Chloromethane	EPA 8260B	I2H2105	0.14	1.0	ND	1	08/21/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2105	0.093	0.50	ND	1	08/21/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2105	2.9	5.0	ND	1	08/21/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2105	0.16	0.50	ND	1	08/21/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2105	1.1	2.0	ND	1	08/21/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2105	0.18	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2105	0.15	0.50	ND	1	08/21/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2105	0.099	0.50	ND	1	08/21/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2105	0.35	1.0	ND	1	08/21/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2105	3.6	10	ND	1	08/21/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-01 (PV-GW-TripBlank4-081502 - Water)									
Isopropylbenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2105	0.24	2.0	ND	1	08/21/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2105	1.7	10	ND	1	08/21/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2105	0.28	0.50	ND	1	08/21/02	08/21/02	
Naphthalene	EPA 8260B	I2H2105	0.33	0.50	ND	1	08/21/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Styrene	EPA 8260B	I2H2105	0.087	0.50	ND	1	08/21/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2105	0.11	1.0	ND	1	08/21/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2105	0.29	0.50	ND	1	08/21/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Toluene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2105	0.36	1.0	ND	1	08/21/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2105	0.26	0.50	ND	1	08/21/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2105	0.088	0.50	ND	1	08/21/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2105	0.21	1.0	ND	1	08/21/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2105	0.73	2.0	ND	1	08/21/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2105	0.31	0.50	ND	1	08/21/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2105	0.22	2.0	ND	1	08/21/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
o-Xylene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2105	0.19	1.0	ND	1	08/21/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2105	0.19	2.0	ND	1	08/21/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2105	1.2	2.5	ND	1	08/21/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2105	14	50	ND	1	08/21/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-02 (PV-GW-EMS5-081502 - Water)									
Acetone	EPA 8260B	I2H2105	3.7	10	ND	1	08/21/02	08/21/02	
Benzene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
Bromobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2105	0.20	0.50	ND	1	08/21/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Bromoform	EPA 8260B	I2H2105	0.25	0.50	ND	1	08/21/02	08/21/02	
Bromomethane	EPA 8260B	I2H2105	0.16	1.0	ND	1	08/21/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2105	3.8	10	ND	1	08/21/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2105	0.52	2.0	ND	1	08/21/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Chloroethane	EPA 8260B	I2H2105	0.13	1.0	ND	1	08/21/02	08/21/02	
Chloroform	EPA 8260B	I2H2105	0.095	0.50	ND	1	08/21/02	08/21/02	
Chloromethane	EPA 8260B	I2H2105	0.14	1.0	ND	1	08/21/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2105	0.093	0.50	ND	1	08/21/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2105	2.9	5.0	ND	1	08/21/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2105	0.16	0.50	ND	1	08/21/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2105	1.1	2.0	ND	1	08/21/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2105	0.12	0.50	**0.41**	1	08/21/02	08/21/02	J
1,2-Dichloroethane	EPA 8260B	I2H2105	0.18	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2105	0.15	0.50	ND	1	08/21/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2105	0.099	0.50	ND	1	08/21/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2105	0.35	1.0	ND	1	08/21/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2105	3.6	10	ND	1	08/21/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-02 (PV-GW-EMS5-081502 - Water)									
Isopropylbenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2105	0.24	2.0	ND	1	08/21/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2105	1.7	10	ND	1	08/21/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2105	0.28	0.50	ND	1	08/21/02	08/21/02	
Naphthalene	EPA 8260B	I2H2105	0.33	0.50	ND	1	08/21/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Styrene	EPA 8260B	I2H2105	0.087	0.50	ND	1	08/21/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2105	0.11	1.0	ND	1	08/21/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2105	0.29	0.50	ND	1	08/21/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2105	0.13	0.50	**0.14**	1	08/21/02	08/21/02	J
Toluene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2105	0.36	1.0	ND	1	08/21/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2105	0.26	0.50	ND	1	08/21/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2105	0.088	0.50	ND	1	08/21/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2105	0.21	1.0	ND	1	08/21/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2105	0.73	2.0	ND	1	08/21/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2105	0.31	0.50	ND	1	08/21/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2105	0.22	2.0	ND	1	08/21/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
o-Xylene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2105	0.19	1.0	ND	1	08/21/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2105	0.19	2.0	ND	1	08/21/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2105	1.2	2.5	ND	1	08/21/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2105	14	50	ND	1	08/21/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*115 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-03 (PV-GW-C48-081502 - Water)									
Acetone	EPA 8260B	I2H2105	3.7	10	ND	1	08/21/02	08/21/02	
Benzene	EPA 8260B	I2H2105	0.10	0.50	**25**	1	08/21/02	08/21/02	
Bromobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2105	0.20	0.50	ND	1	08/21/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Bromoform	EPA 8260B	I2H2105	0.25	0.50	ND	1	08/21/02	08/21/02	
Bromomethane	EPA 8260B	I2H2105	0.16	1.0	ND	1	08/21/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2105	3.8	10	ND	1	08/21/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	**0.20**	1	08/21/02	08/21/02	J
tert-Butylbenzene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2105	0.52	2.0	ND	1	08/21/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
Chloroethane	EPA 8260B	I2H2105	0.13	1.0	ND	1	08/21/02	08/21/02	
Chloroform	EPA 8260B	I2H2105	0.095	0.50	ND	1	08/21/02	08/21/02	
Chloromethane	EPA 8260B	I2H2105	0.14	1.0	ND	1	08/21/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2105	0.093	0.50	ND	1	08/21/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2105	2.9	5.0	ND	1	08/21/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2105	0.16	0.50	ND	1	08/21/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2105	1.1	2.0	ND	1	08/21/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2105	0.18	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	**3.8**	1	08/21/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2105	0.13	0.50	**0.53**	1	08/21/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2105	0.15	0.50	ND	1	08/21/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2105	0.17	0.50	ND	1	08/21/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2105	0.099	0.50	ND	1	08/21/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2105	0.35	1.0	ND	1	08/21/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2105	3.6	10	ND	1	08/21/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-03 (PV-GW-C48-081502 - Water)									
Isopropylbenzene	EPA 8260B	I2H2105	0.11	0.50	ND	1	08/21/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2105	0.24	2.0	ND	1	08/21/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2105	1.7	10	ND	1	08/21/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2105	0.28	0.50	ND	1	08/21/02	08/21/02	
Naphthalene	EPA 8260B	I2H2105	0.33	0.50	ND	1	08/21/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2105	0.14	0.50	ND	1	08/21/02	08/21/02	
Styrene	EPA 8260B	I2H2105	0.087	0.50	ND	1	08/21/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2105	0.11	1.0	ND	1	08/21/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2105	0.29	0.50	ND	1	08/21/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
Toluene	EPA 8260B	I2H2105	0.13	0.50	**0.15**	1	08/21/02	08/21/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2105	0.36	1.0	ND	1	08/21/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2105	0.26	0.50	ND	1	08/21/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2105	0.088	0.50	ND	1	08/21/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2105	0.21	0.50	ND	1	08/21/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2105	0.13	0.50	**0.54**	1	08/21/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2105	0.21	1.0	ND	1	08/21/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2105	0.73	2.0	ND	1	08/21/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2105	0.31	0.50	ND	1	08/21/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2105	0.12	0.50	ND	1	08/21/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2105	0.22	2.0	ND	1	08/21/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2105	0.13	0.50	ND	1	08/21/02	08/21/02	
o-Xylene	EPA 8260B	I2H2105	0.10	0.50	ND	1	08/21/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2105	0.19	1.0	ND	1	08/21/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2105	0.19	2.0	ND	1	08/21/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2105	1.2	2.5	ND	1	08/21/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2105	14	50	ND	1	08/21/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*113 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-04 (PV-GW-EMS4-081502 - Water)									
Acetone	EPA 8260B	I2H2115	3.7	10	ND	1	08/21/02	08/22/02	
Benzene	EPA 8260B	I2H2115	0.10	0.50	ND	1	08/21/02	08/22/02	
Bromobenzene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
Bromochloromethane	EPA 8260B	I2H2115	0.20	0.50	ND	1	08/21/02	08/22/02	
Bromodichloromethane	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Bromoform	EPA 8260B	I2H2115	0.25	0.50	ND	1	08/21/02	08/22/02	
Bromomethane	EPA 8260B	I2H2115	0.16	1.0	ND	1	08/21/02	08/22/02	
2-Butanone (MEK)	EPA 8260B	I2H2115	3.8	10	ND	1	08/21/02	08/22/02	
n-Butylbenzene	EPA 8260B	I2H2115	0.17	0.50	ND	1	08/21/02	08/22/02	
sec-Butylbenzene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
tert-Butylbenzene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
Carbon Disulfide	EPA 8260B	I2H2115	0.52	2.0	**0.64**	1	08/21/02	08/22/02	J
Carbon tetrachloride	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Chlorobenzene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
Chloroethane	EPA 8260B	I2H2115	0.13	1.0	ND	1	08/21/02	08/22/02	
Chloroform	EPA 8260B	I2H2115	0.095	0.50	ND	1	08/21/02	08/22/02	
Chloromethane	EPA 8260B	I2H2115	0.14	1.0	ND	1	08/21/02	08/22/02	
2-Chlorotoluene	EPA 8260B	I2H2115	0.10	0.50	ND	1	08/21/02	08/22/02	
4-Chlorotoluene	EPA 8260B	I2H2115	0.093	0.50	ND	1	08/21/02	08/22/02	
Dibromochloromethane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2115	2.9	5.0	ND	1	08/21/02	08/22/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2115	0.16	0.50	ND	1	08/21/02	08/22/02	
Dibromomethane	EPA 8260B	I2H2115	0.21	0.50	ND	1	08/21/02	08/22/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Dichlorodifluoromethane	EPA 8260B	I2H2115	1.1	2.0	ND	1	08/21/02	08/22/02	
1,1-Dichloroethane	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
1,2-Dichloroethane	EPA 8260B	I2H2115	0.18	0.50	ND	1	08/21/02	08/22/02	
1,1-Dichloroethene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2115	0.13	0.50	**0.30**	1	08/21/02	08/22/02	J
trans-1,2-Dichloroethene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,2-Dichloropropane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,3-Dichloropropane	EPA 8260B	I2H2115	0.15	0.50	ND	1	08/21/02	08/22/02	
2,2-Dichloropropane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,1-Dichloropropene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2115	0.17	0.50	ND	1	08/21/02	08/22/02	
Ethylbenzene	EPA 8260B	I2H2115	0.099	0.50	ND	1	08/21/02	08/22/02	
Hexachlorobutadiene	EPA 8260B	I2H2115	0.35	1.0	ND	1	08/21/02	08/22/02	
2-Hexanone	EPA 8260B	I2H2115	3.6	10	ND	1	08/21/02	08/22/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-04 (PV-GW-EMS4-081502 - Water)									
Isopropylbenzene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
p-Isopropyltoluene	EPA 8260B	I2H2115	0.14	0.50	ND	1	08/21/02	08/22/02	
Methylene chloride	EPA 8260B	I2H2115	0.24	2.0	ND	1	08/21/02	08/22/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2115	1.7	10	ND	1	08/21/02	08/22/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2115	0.28	0.50	ND	1	08/21/02	08/22/02	
Naphthalene	EPA 8260B	I2H2115	0.33	0.50	ND	1	08/21/02	08/22/02	
n-Propylbenzene	EPA 8260B	I2H2115	0.14	0.50	ND	1	08/21/02	08/22/02	
Styrene	EPA 8260B	I2H2115	0.087	0.50	ND	1	08/21/02	08/22/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2115	0.11	1.0	ND	1	08/21/02	08/22/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2115	0.29	0.50	ND	1	08/21/02	08/22/02	
Tetrachloroethene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
Toluene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2115	0.36	1.0	ND	1	08/21/02	08/22/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2115	0.26	0.50	ND	1	08/21/02	08/22/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2115	0.088	0.50	ND	1	08/21/02	08/22/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2115	0.21	0.50	ND	1	08/21/02	08/22/02	
Trichloroethene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
Trichlorofluoromethane	EPA 8260B	I2H2115	0.21	1.0	ND	1	08/21/02	08/22/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2115	0.73	2.0	ND	1	08/21/02	08/22/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2115	0.31	0.50	ND	1	08/21/02	08/22/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Vinyl acetate	EPA 8260B	I2H2115	0.22	2.0	ND	1	08/21/02	08/22/02	
Vinyl chloride	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
o-Xylene	EPA 8260B	I2H2115	0.10	0.50	ND	1	08/21/02	08/22/02	
m,p-Xylenes	EPA 8260B	I2H2115	0.19	1.0	ND	1	08/21/02	08/22/02	
Xylenes, Total	EPA 8260B	I2H2115	0.19	2.0	ND	1	08/21/02	08/22/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2115	1.2	2.5	ND	1	08/21/02	08/22/02	
Isopropyl alcohol	EPA 8260B	I2H2115	14	50	ND	1	08/21/02	08/22/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-05 (PV-GW-EMS3-081502 - Water)									
Acetone	EPA 8260B	I2H2115	3.7	10	ND	1	08/21/02	08/22/02	
Benzene	EPA 8260B	I2H2115	0.10	0.50	ND	1	08/21/02	08/22/02	
Bromobenzene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
Bromochloromethane	EPA 8260B	I2H2115	0.20	0.50	ND	1	08/21/02	08/22/02	
Bromodichloromethane	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Bromoform	EPA 8260B	I2H2115	0.25	0.50	ND	1	08/21/02	08/22/02	
Bromomethane	EPA 8260B	I2H2115	0.16	1.0	ND	1	08/21/02	08/22/02	
2-Butanone (MEK)	EPA 8260B	I2H2115	3.8	10	ND	1	08/21/02	08/22/02	
n-Butylbenzene	EPA 8260B	I2H2115	0.17	0.50	ND	1	08/21/02	08/22/02	
sec-Butylbenzene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
tert-Butylbenzene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
Carbon Disulfide	EPA 8260B	I2H2115	0.52	2.0	ND	1	08/21/02	08/22/02	
Carbon tetrachloride	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Chlorobenzene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
Chloroethane	EPA 8260B	I2H2115	0.13	1.0	ND	1	08/21/02	08/22/02	
Chloroform	EPA 8260B	I2H2115	0.095	0.50	ND	1	08/21/02	08/22/02	
Chloromethane	EPA 8260B	I2H2115	0.14	1.0	ND	1	08/21/02	08/22/02	
2-Chlorotoluene	EPA 8260B	I2H2115	0.10	0.50	ND	1	08/21/02	08/22/02	
4-Chlorotoluene	EPA 8260B	I2H2115	0.093	0.50	ND	1	08/21/02	08/22/02	
Dibromochloromethane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2115	2.9	5.0	ND	1	08/21/02	08/22/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2115	0.16	0.50	ND	1	08/21/02	08/22/02	
Dibromomethane	EPA 8260B	I2H2115	0.21	0.50	ND	1	08/21/02	08/22/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Dichlorodifluoromethane	EPA 8260B	I2H2115	1.1	2.0	ND	1	08/21/02	08/22/02	
1,1-Dichloroethane	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
1,2-Dichloroethane	EPA 8260B	I2H2115	0.18	0.50	ND	1	08/21/02	08/22/02	
1,1-Dichloroethene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2115	0.13	0.50	**2.0**	1	08/21/02	08/22/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,2-Dichloropropane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,3-Dichloropropane	EPA 8260B	I2H2115	0.15	0.50	ND	1	08/21/02	08/22/02	
2,2-Dichloropropane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,1-Dichloropropene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2115	0.17	0.50	ND	1	08/21/02	08/22/02	
Ethylbenzene	EPA 8260B	I2H2115	0.099	0.50	ND	1	08/21/02	08/22/02	
Hexachlorobutadiene	EPA 8260B	I2H2115	0.35	1.0	ND	1	08/21/02	08/22/02	
2-Hexanone	EPA 8260B	I2H2115	3.6	10	ND	1	08/21/02	08/22/02	

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Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-05 (PV-GW-EMS3-081502 - Water)									
Isopropylbenzene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
p-Isopropyltoluene	EPA 8260B	I2H2115	0.14	0.50	ND	1	08/21/02	08/22/02	
Methylene chloride	EPA 8260B	I2H2115	0.24	2.0	ND	1	08/21/02	08/22/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2115	1.7	10	ND	1	08/21/02	08/22/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2115	0.28	0.50	ND	1	08/21/02	08/22/02	
Naphthalene	EPA 8260B	I2H2115	0.33	0.50	ND	1	08/21/02	08/22/02	
n-Propylbenzene	EPA 8260B	I2H2115	0.14	0.50	ND	1	08/21/02	08/22/02	
Styrene	EPA 8260B	I2H2115	0.087	0.50	ND	1	08/21/02	08/22/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2115	0.11	1.0	ND	1	08/21/02	08/22/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2115	0.29	0.50	ND	1	08/21/02	08/22/02	
Tetrachloroethene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
Toluene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2115	0.36	1.0	ND	1	08/21/02	08/22/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2115	0.26	0.50	ND	1	08/21/02	08/22/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2115	0.088	0.50	ND	1	08/21/02	08/22/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2115	0.21	0.50	ND	1	08/21/02	08/22/02	
Trichloroethene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
Trichlorofluoromethane	EPA 8260B	I2H2115	0.21	1.0	ND	1	08/21/02	08/22/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2115	0.73	2.0	ND	1	08/21/02	08/22/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2115	0.31	0.50	ND	1	08/21/02	08/22/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Vinyl acetate	EPA 8260B	I2H2115	0.22	2.0	ND	1	08/21/02	08/22/02	
Vinyl chloride	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
o-Xylene	EPA 8260B	I2H2115	0.10	0.50	ND	1	08/21/02	08/22/02	
m,p-Xylenes	EPA 8260B	I2H2115	0.19	1.0	ND	1	08/21/02	08/22/02	
Xylenes, Total	EPA 8260B	I2H2115	0.19	2.0	ND	1	08/21/02	08/22/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2115	1.2	2.5	ND	1	08/21/02	08/22/02	
Isopropyl alcohol	EPA 8260B	I2H2115	14	50	ND	1	08/21/02	08/22/02	
Surrogate: Dibromofluoromethane (80-120%)					*114 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-06 (PV-GW-EMS2-081502 - Water)									
Acetone	EPA 8260B	I2H2115	3.7	10	ND	1	08/21/02	08/22/02	
Benzene	EPA 8260B	I2H2115	0.10	0.50	ND	1	08/21/02	08/22/02	
Bromobenzene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
Bromochloromethane	EPA 8260B	I2H2115	0.20	0.50	ND	1	08/21/02	08/22/02	
Bromodichloromethane	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Bromoform	EPA 8260B	I2H2115	0.25	0.50	ND	1	08/21/02	08/22/02	
Bromomethane	EPA 8260B	I2H2115	0.16	1.0	ND	1	08/21/02	08/22/02	
2-Butanone (MEK)	EPA 8260B	I2H2115	3.8	10	ND	1	08/21/02	08/22/02	
n-Butylbenzene	EPA 8260B	I2H2115	0.17	0.50	ND	1	08/21/02	08/22/02	
sec-Butylbenzene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
tert-Butylbenzene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
Carbon Disulfide	EPA 8260B	I2H2115	0.52	2.0	ND	1	08/21/02	08/22/02	
Carbon tetrachloride	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Chlorobenzene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
Chloroethane	EPA 8260B	I2H2115	0.13	1.0	ND	1	08/21/02	08/22/02	
Chloroform	EPA 8260B	I2H2115	0.095	0.50	ND	1	08/21/02	08/22/02	
Chloromethane	EPA 8260B	I2H2115	0.14	1.0	ND	1	08/21/02	08/22/02	
2-Chlorotoluene	EPA 8260B	I2H2115	0.10	0.50	ND	1	08/21/02	08/22/02	
4-Chlorotoluene	EPA 8260B	I2H2115	0.093	0.50	ND	1	08/21/02	08/22/02	
Dibromochloromethane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2115	2.9	5.0	ND	1	08/21/02	08/22/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2115	0.16	0.50	ND	1	08/21/02	08/22/02	
Dibromomethane	EPA 8260B	I2H2115	0.21	0.50	ND	1	08/21/02	08/22/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Dichlorodifluoromethane	EPA 8260B	I2H2115	1.1	2.0	ND	1	08/21/02	08/22/02	
1,1-Dichloroethane	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
1,2-Dichloroethane	EPA 8260B	I2H2115	0.18	0.50	ND	1	08/21/02	08/22/02	
1,1-Dichloroethene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2115	0.13	0.50	**3.9**	1	08/21/02	08/22/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2115	0.13	0.50	**0.18**	1	08/21/02	08/22/02	J
1,2-Dichloropropane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,3-Dichloropropane	EPA 8260B	I2H2115	0.15	0.50	ND	1	08/21/02	08/22/02	
2,2-Dichloropropane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,1-Dichloropropene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2115	0.17	0.50	ND	1	08/21/02	08/22/02	
Ethylbenzene	EPA 8260B	I2H2115	0.099	0.50	ND	1	08/21/02	08/22/02	
Hexachlorobutadiene	EPA 8260B	I2H2115	0.35	1.0	ND	1	08/21/02	08/22/02	
2-Hexanone	EPA 8260B	I2H2115	3.6	10	ND	1	08/21/02	08/22/02	

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Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-06 (PV-GW-EMS2-081502 - Water)									
Isopropylbenzene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
p-Isopropyltoluene	EPA 8260B	I2H2115	0.14	0.50	ND	1	08/21/02	08/22/02	
Methylene chloride	EPA 8260B	I2H2115	0.24	2.0	ND	1	08/21/02	08/22/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2115	1.7	10	ND	1	08/21/02	08/22/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2115	0.28	0.50	ND	1	08/21/02	08/22/02	
Naphthalene	EPA 8260B	I2H2115	0.33	0.50	ND	1	08/21/02	08/22/02	
n-Propylbenzene	EPA 8260B	I2H2115	0.14	0.50	ND	1	08/21/02	08/22/02	
Styrene	EPA 8260B	I2H2115	0.087	0.50	ND	1	08/21/02	08/22/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2115	0.11	1.0	ND	1	08/21/02	08/22/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2115	0.29	0.50	ND	1	08/21/02	08/22/02	
Tetrachloroethene	EPA 8260B	I2H2115	0.13	0.50	**0.74**	1	08/21/02	08/22/02	
Toluene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2115	0.36	1.0	ND	1	08/21/02	08/22/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2115	0.26	0.50	ND	1	08/21/02	08/22/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2115	0.088	0.50	**0.22**	1	08/21/02	08/22/02	J
1,1,2-Trichloroethane	EPA 8260B	I2H2115	0.21	0.50	ND	1	08/21/02	08/22/02	
Trichloroethene	EPA 8260B	I2H2115	0.13	0.50	**2.6**	1	08/21/02	08/22/02	
Trichlorofluoromethane	EPA 8260B	I2H2115	0.21	1.0	ND	1	08/21/02	08/22/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2115	0.73	2.0	ND	1	08/21/02	08/22/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2115	0.31	0.50	ND	1	08/21/02	08/22/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Vinyl acetate	EPA 8260B	I2H2115	0.22	2.0	ND	1	08/21/02	08/22/02	
Vinyl chloride	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
o-Xylene	EPA 8260B	I2H2115	0.10	0.50	ND	1	08/21/02	08/22/02	
m,p-Xylenes	EPA 8260B	I2H2115	0.19	1.0	ND	1	08/21/02	08/22/02	
Xylenes, Total	EPA 8260B	I2H2115	0.19	2.0	ND	1	08/21/02	08/22/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2115	1.2	2.5	ND	1	08/21/02	08/22/02	
Isopropyl alcohol	EPA 8260B	I2H2115	14	50	ND	1	08/21/02	08/22/02	
Surrogate: Dibromofluoromethane (80-120%)					*114 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-07 (PV-GW-EMS6-081502 - Water)									
Acetone	EPA 8260B	I2H2115	3.7	10	ND	1	08/21/02	08/22/02	
Benzene	EPA 8260B	I2H2115	0.10	0.50	**88**	1	08/21/02	08/22/02	
Bromobenzene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
Bromochloromethane	EPA 8260B	I2H2115	0.20	0.50	ND	1	08/21/02	08/22/02	
Bromodichloromethane	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Bromoform	EPA 8260B	I2H2115	0.25	0.50	ND	1	08/21/02	08/22/02	
Bromomethane	EPA 8260B	I2H2115	0.16	1.0	ND	1	08/21/02	08/22/02	
2-Butanone (MEK)	EPA 8260B	I2H2115	3.8	10	ND	1	08/21/02	08/22/02	
n-Butylbenzene	EPA 8260B	I2H2115	0.17	0.50	ND	1	08/21/02	08/22/02	
sec-Butylbenzene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
tert-Butylbenzene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
Carbon Disulfide	EPA 8260B	I2H2115	0.52	2.0	**4.4**	1	08/21/02	08/22/02	
Carbon tetrachloride	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Chlorobenzene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
Chloroethane	EPA 8260B	I2H2115	0.13	1.0	ND	1	08/21/02	08/22/02	
Chloroform	EPA 8260B	I2H2115	0.095	0.50	ND	1	08/21/02	08/22/02	
Chloromethane	EPA 8260B	I2H2115	0.14	1.0	ND	1	08/21/02	08/22/02	
2-Chlorotoluene	EPA 8260B	I2H2115	0.10	0.50	ND	1	08/21/02	08/22/02	
4-Chlorotoluene	EPA 8260B	I2H2115	0.093	0.50	ND	1	08/21/02	08/22/02	
Dibromochloromethane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2115	2.9	5.0	ND	1	08/21/02	08/22/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2115	0.16	0.50	ND	1	08/21/02	08/22/02	
Dibromomethane	EPA 8260B	I2H2115	0.21	0.50	ND	1	08/21/02	08/22/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Dichlorodifluoromethane	EPA 8260B	I2H2115	1.1	2.0	ND	1	08/21/02	08/22/02	
1,1-Dichloroethane	EPA 8260B	I2H2115	0.12	0.50	**3.5**	1	08/21/02	08/22/02	
1,2-Dichloroethane	EPA 8260B	I2H2115	0.18	0.50	ND	1	08/21/02	08/22/02	
1,1-Dichloroethene	EPA 8260B	I2H2115	0.11	0.50	**0.40**	1	08/21/02	08/22/02	J
cis-1,2-Dichloroethene	EPA 8260B	I2H2115	0.13	0.50	**5.7**	1	08/21/02	08/22/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2115	0.13	0.50	**6.3**	1	08/21/02	08/22/02	
1,2-Dichloropropane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,3-Dichloropropane	EPA 8260B	I2H2115	0.15	0.50	ND	1	08/21/02	08/22/02	
2,2-Dichloropropane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,1-Dichloropropene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2115	0.17	0.50	ND	1	08/21/02	08/22/02	
Ethylbenzene	EPA 8260B	I2H2115	0.099	0.50	ND	1	08/21/02	08/22/02	
Hexachlorobutadiene	EPA 8260B	I2H2115	0.35	1.0	ND	1	08/21/02	08/22/02	
2-Hexanone	EPA 8260B	I2H2115	3.6	10	ND	1	08/21/02	08/22/02	

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-07 (PV-GW-EMS6-081502 - Water)									
Isopropylbenzene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
p-Isopropyltoluene	EPA 8260B	I2H2115	0.14	0.50	ND	1	08/21/02	08/22/02	
Methylene chloride	EPA 8260B	I2H2115	0.24	2.0	ND	1	08/21/02	08/22/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2115	1.7	10	ND	1	08/21/02	08/22/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2115	0.28	0.50	ND	1	08/21/02	08/22/02	
Naphthalene	EPA 8260B	I2H2115	0.33	0.50	ND	1	08/21/02	08/22/02	
n-Propylbenzene	EPA 8260B	I2H2115	0.14	0.50	ND	1	08/21/02	08/22/02	
Styrene	EPA 8260B	I2H2115	0.087	0.50	ND	1	08/21/02	08/22/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2115	0.11	1.0	ND	1	08/21/02	08/22/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2115	0.29	0.50	ND	1	08/21/02	08/22/02	
Tetrachloroethene	EPA 8260B	I2H2115	0.13	0.50	**0.18**	1	08/21/02	08/22/02	J
Toluene	EPA 8260B	I2H2115	0.13	0.50	**0.64**	1	08/21/02	08/22/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2115	0.36	1.0	ND	1	08/21/02	08/22/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2115	0.26	0.50	ND	1	08/21/02	08/22/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2115	0.088	0.50	ND	1	08/21/02	08/22/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2115	0.21	0.50	ND	1	08/21/02	08/22/02	
Trichloroethene	EPA 8260B	I2H2115	0.13	0.50	**0.59**	1	08/21/02	08/22/02	
Trichlorofluoromethane	EPA 8260B	I2H2115	0.21	1.0	ND	1	08/21/02	08/22/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2115	0.73	2.0	ND	1	08/21/02	08/22/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2115	0.31	0.50	ND	1	08/21/02	08/22/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Vinyl acetate	EPA 8260B	I2H2115	0.22	2.0	ND	1	08/21/02	08/22/02	
Vinyl chloride	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
o-Xylene	EPA 8260B	I2H2115	0.10	0.50	**0.17**	1	08/21/02	08/22/02	J
m,p-Xylenes	EPA 8260B	I2H2115	0.19	1.0	**0.41**	1	08/21/02	08/22/02	J
Xylenes, Total	EPA 8260B	I2H2115	0.19	2.0	**0.58**	1	08/21/02	08/22/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2115	1.2	2.5	ND	1	08/21/02	08/22/02	
Isopropyl alcohol	EPA 8260B	I2H2115	14	50	ND	1	08/21/02	08/22/02	
Surrogate: Dibromofluoromethane (80-120%)					*113 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-08 (PV-GW-TB12-081502 - Water)									
Acetone	EPA 8260B	I2H2115	3.7	10	ND	1	08/21/02	08/22/02	
Bromobenzene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
Bromochloromethane	EPA 8260B	I2H2115	0.20	0.50	ND	1	08/21/02	08/22/02	
Bromodichloromethane	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Bromoform	EPA 8260B	I2H2115	0.25	0.50	ND	1	08/21/02	08/22/02	
Bromomethane	EPA 8260B	I2H2115	0.16	1.0	ND	1	08/21/02	08/22/02	
2-Butanone (MEK)	EPA 8260B	I2H2115	3.8	10	ND	1	08/21/02	08/22/02	
n-Butylbenzene	EPA 8260B	I2H2115	0.17	0.50	ND	1	08/21/02	08/22/02	
sec-Butylbenzene	EPA 8260B	I2H2115	0.13	0.50	**15**	1	08/21/02	08/22/02	
tert-Butylbenzene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
Carbon Disulfide	EPA 8260B	I2H2115	0.52	2.0	**0.71**	1	08/21/02	08/22/02	J
Carbon tetrachloride	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Chlorobenzene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
Chloroethane	EPA 8260B	I2H2115	0.13	1.0	ND	1	08/21/02	08/22/02	
Chloroform	EPA 8260B	I2H2115	0.095	0.50	ND	1	08/21/02	08/22/02	
Chloromethane	EPA 8260B	I2H2115	0.14	1.0	ND	1	08/21/02	08/22/02	
2-Chlorotoluene	EPA 8260B	I2H2115	0.10	0.50	ND	1	08/21/02	08/22/02	
4-Chlorotoluene	EPA 8260B	I2H2115	0.093	0.50	ND	1	08/21/02	08/22/02	
Dibromochloromethane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2115	2.9	5.0	ND	1	08/21/02	08/22/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2115	0.16	0.50	ND	1	08/21/02	08/22/02	
Dibromomethane	EPA 8260B	I2H2115	0.21	0.50	ND	1	08/21/02	08/22/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
Dichlorodifluoromethane	EPA 8260B	I2H2115	1.1	2.0	ND	1	08/21/02	08/22/02	
1,1-Dichloroethane	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
1,2-Dichloroethane	EPA 8260B	I2H2115	0.18	0.50	**6.2**	1	08/21/02	08/22/02	
1,1-Dichloroethene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,2-Dichloropropane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,3-Dichloropropane	EPA 8260B	I2H2115	0.15	0.50	ND	1	08/21/02	08/22/02	
2,2-Dichloropropane	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
1,1-Dichloropropene	EPA 8260B	I2H2115	0.11	0.50	ND	1	08/21/02	08/22/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2115	0.12	0.50	ND	1	08/21/02	08/22/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2115	0.17	0.50	ND	1	08/21/02	08/22/02	
Hexachlorobutadiene	EPA 8260B	I2H2115	0.35	1.0	ND	1	08/21/02	08/22/02	
2-Hexanone	EPA 8260B	I2H2115	3.6	10	ND	1	08/21/02	08/22/02	
Isopropylbenzene	EPA 8260B	I2H2115	0.11	0.50	**87**	1	08/21/02	08/22/02	
p-Isopropyltoluene	EPA 8260B	I2H2115	0.14	0.50	**12**	1	08/21/02	08/22/02	

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Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-08 (PV-GW-TB12-081502 - Water)									
Methylene chloride	EPA 8260B	I2H2115	0.24	2.0	ND	1	08/21/02	08/22/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2115	1.7	10	**21**	1	08/21/02	08/22/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2115	0.28	0.50	ND	1	08/21/02	08/22/02	
Styrene	EPA 8260B	I2H2115	0.087	0.50	**8.3**	1	08/21/02	08/22/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2115	0.11	1.0	ND	1	08/21/02	08/22/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2115	0.29	0.50	ND	1	08/21/02	08/22/02	
Tetrachloroethene	EPA 8260B	I2H2115	0.13	0.50	**0.20**	1	08/21/02	08/22/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2115	0.36	1.0	ND	1	08/21/02	08/22/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2115	0.26	0.50	ND	1	08/21/02	08/22/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2115	0.088	0.50	ND	1	08/21/02	08/22/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2115	0.21	0.50	ND	1	08/21/02	08/22/02	
Trichloroethene	EPA 8260B	I2H2115	0.13	0.50	**0.47**	1	08/21/02	08/22/02	J
Trichlorofluoromethane	EPA 8260B	I2H2115	0.21	1.0	ND	1	08/21/02	08/22/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2115	0.73	2.0	ND	1	08/21/02	08/22/02	
Vinyl acetate	EPA 8260B	I2H2115	0.22	2.0	ND	1	08/21/02	08/22/02	
Vinyl chloride	EPA 8260B	I2H2115	0.13	0.50	ND	1	08/21/02	08/22/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2115	1.2	2.5	ND	1	08/21/02	08/22/02	
Isopropyl alcohol	EPA 8260B	I2H2115	14	50	ND	1	08/21/02	08/22/02	
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*91 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Camp, Dresser & McKee
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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-08RE1 (PV-GW-TB12-081502 - Water)									
Ethylbenzene	EPA 8260B	I2H2203	5.0	25	**3200**	50	08/22/02	08/22/02	
Naphthalene	EPA 8260B	I2H2203	16	25	**670**	50	08/22/02	08/22/02	
n-Propylbenzene	EPA 8260B	I2H2203	7.0	25	**320**	50	08/22/02	08/22/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2203	16	25	**3000**	50	08/22/02	08/22/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2203	6.0	25	**850**	50	08/22/02	08/22/02	
Surrogate: Dibromofluoromethane (80-120%)					*116 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*96 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0750-08RE2 (PV-GW-TB12-081502 - Water)									
Benzene	EPA 8260B	I2H2603	25	120	**16000**	250	08/26/02	08/26/02	
Toluene	EPA 8260B	I2H2603	32	120	**22000**	250	08/26/02	08/26/02	
o-Xylene	EPA 8260B	I2H2603	25	120	**6300**	250	08/26/02	08/26/02	
m,p-Xylenes	EPA 8260B	I2H2603	48	250	**13000**	250	08/26/02	08/26/02	
Xylenes, Total	EPA 8260B	I2H2603	48	500	**19000**	250	08/26/02	08/26/02	
Surrogate: Dibromofluoromethane (80-120%)					*94 %*				
Surrogate: Toluene-d8 (80-120%)					*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
		mg/l	mg/l					
Sample ID: ILH0750-02 (PV-GW-EMS5-081502 - Water)								
EFH (C8 - C40)	I2H1928	0.20	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C8 - C9)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C10 - C11)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C12 - C13)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C14 - C15)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C16 - C17)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C18 - C19)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C20 - C21)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C22 - C23)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C24 - C25)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C26 - C27)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C28 - C29)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C30 - C31)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C32 - C35)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C36 - C40)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
Surrogate: n-Octacosane (45-140%)				*85 %*				
Sample ID: ILH0750-03 (PV-GW-C48-081502 - Water)								
EFH (C8 - C40)	I2H1928	0.20	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C8 - C9)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C10 - C11)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C12 - C13)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C14 - C15)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C16 - C17)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C18 - C19)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C20 - C21)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C22 - C23)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C24 - C25)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C26 - C27)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C28 - C29)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C30 - C31)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C32 - C35)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C36 - C40)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
Surrogate: n-Octacosane (45-140%)				*102 %*				

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
		mg/l	mg/l					
Sample ID: ILH0750-04 (PV-GW-EMS4-081502 - Water)								
EFH (C8 - C40)	I2H1928	0.20	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C8 - C9)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C10 - C11)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C12 - C13)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C14 - C15)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C16 - C17)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C18 - C19)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C20 - C21)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C22 - C23)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C24 - C25)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C26 - C27)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C28 - C29)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C30 - C31)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C32 - C35)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
EFH (C36 - C40)	I2H1928	0.042	ND	0.943	N/A	8/19/02	8/20/02	
Surrogate: n-Octacosane (45-140%)				*94 %*				
Sample ID: ILH0750-05 (PV-GW-EMS3-081502 - Water)								
EFH (C8 - C40)	I2H2025	0.20	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C8 - C9)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C10 - C11)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C12 - C13)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C14 - C15)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C16 - C17)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C18 - C19)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C20 - C21)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C22 - C23)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C24 - C25)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C26 - C27)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C28 - C29)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C30 - C31)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C32 - C35)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C36 - C40)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
Surrogate: n-Octacosane (45-140%)				*95 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
		mg/l	mg/l					
Sample ID: ILH0750-06 (PV-GW-EMS2-081502 - Water)								
EFH (C8 - C40)	I2H2025	0.20	ND	0.952	N/A	8/20/02	8/21/02	
EFH (C8 - C9)	I2H2025	0.042	ND	0.952	N/A	8/20/02	8/21/02	
EFH (C10 - C11)	I2H2025	0.042	ND	0.952	N/A	8/20/02	8/21/02	
EFH (C12 - C13)	I2H2025	0.042	ND	0.952	N/A	8/20/02	8/21/02	
EFH (C14 - C15)	I2H2025	0.042	ND	0.952	N/A	8/20/02	8/21/02	
EFH (C16 - C17)	I2H2025	0.042	ND	0.952	N/A	8/20/02	8/21/02	
EFH (C18 - C19)	I2H2025	0.042	ND	0.952	N/A	8/20/02	8/21/02	
EFH (C20 - C21)	I2H2025	0.042	ND	0.952	N/A	8/20/02	8/21/02	
EFH (C22 - C23)	I2H2025	0.042	ND	0.952	N/A	8/20/02	8/21/02	
EFH (C24 - C25)	I2H2025	0.042	ND	0.952	N/A	8/20/02	8/21/02	
EFH (C26 - C27)	I2H2025	0.042	ND	0.952	N/A	8/20/02	8/21/02	
EFH (C28 - C29)	I2H2025	0.042	ND	0.952	N/A	8/20/02	8/21/02	
EFH (C30 - C31)	I2H2025	0.042	ND	0.952	N/A	8/20/02	8/21/02	
EFH (C32 - C35)	I2H2025	0.042	ND	0.952	N/A	8/20/02	8/21/02	
EFH (C36 - C40)	I2H2025	0.042	ND	0.952	N/A	8/20/02	8/21/02	
Surrogate: n-Octacosane (45-140%)				*80 %*				
Sample ID: ILH0750-07 (PV-GW-EMS6-081502 - Water)								
EFH (C8 - C40)	I2H2025	0.20	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C8 - C9)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C10 - C11)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C12 - C13)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C14 - C15)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C16 - C17)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C18 - C19)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C20 - C21)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C22 - C23)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C24 - C25)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C26 - C27)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C28 - C29)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C30 - C31)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C32 - C35)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
EFH (C36 - C40)	I2H2025	0.042	ND	0.943	N/A	8/20/02	8/21/02	
Surrogate: n-Octacosane (45-140%)				*104 %*				

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18581 Teller, #200
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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
		mg/l	mg/l					
Sample ID: ILH0750-08 (PV-GW-TB12-081502 - Water)								
EFH (C8 - C40)	I2H2025	10	**26**	47.6	100	8/20/02	8/22/02	
EFH (C8 - C9)	I2H2025	2.1	**15**	47.6	58	8/20/02	8/22/02	
EFH (C10 - C11)	I2H2025	2.1	**8.3**	47.6	32	8/20/02	8/22/02	
EFH (C12 - C13)	I2H2025	2.1	**2.6**	47.6	10	8/20/02	8/22/02	
EFH (C14 - C15)	I2H2025	2.1	ND	47.6	N/A	8/20/02	8/22/02	
EFH (C16 - C17)	I2H2025	2.1	ND	47.6	N/A	8/20/02	8/22/02	
EFH (C18 - C19)	I2H2025	2.1	ND	47.6	N/A	8/20/02	8/22/02	
EFH (C20 - C21)	I2H2025	2.1	ND	47.6	N/A	8/20/02	8/22/02	
EFH (C22 - C23)	I2H2025	2.1	ND	47.6	N/A	8/20/02	8/22/02	
EFH (C24 - C25)	I2H2025	2.1	ND	47.6	N/A	8/20/02	8/22/02	
EFH (C26 - C27)	I2H2025	2.1	ND	47.6	N/A	8/20/02	8/22/02	
EFH (C28 - C29)	I2H2025	2.1	ND	47.6	N/A	8/20/02	8/22/02	
EFH (C30 - C31)	I2H2025	2.1	ND	47.6	N/A	8/20/02	8/22/02	
EFH (C32 - C35)	I2H2025	2.1	ND	47.6	N/A	8/20/02	8/22/02	
EFH (C36 - C40)	I2H2025	2.1	ND	47.6	N/A	8/20/02	8/22/02	
Surrogate: n-Octacosane (45-140%)				*60 %*				*Z3*

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

METHOD BLANK/QC DATA

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H1928 Extracted: 08/19/02											
Blank Analyzed: 08/20/02 (I2H1928-BLK1)											
EFH (C8 - C40)	ND	0.20	N/A	mg/l							
EFH (C8 - C9)	ND	0.042	N/A	mg/l							
EFH (C10 - C11)	ND	0.042	N/A	mg/l							
EFH (C12 - C13)	ND	0.042	N/A	mg/l							
EFH (C14 - C15)	ND	0.042	N/A	mg/l							
EFH (C16 - C17)	ND	0.042	N/A	mg/l							
EFH (C18 - C19)	ND	0.042	N/A	mg/l							
EFH (C20 - C21)	ND	0.042	N/A	mg/l							
EFH (C22 - C23)	ND	0.042	N/A	mg/l							
EFH (C24 - C25)	ND	0.042	N/A	mg/l							
EFH (C26 - C27)	ND	0.042	N/A	mg/l							
EFH (C28 - C29)	ND	0.042	N/A	mg/l							
EFH (C30 - C31)	ND	0.042	N/A	mg/l							
EFH (C32 - C35)	ND	0.042	N/A	mg/l							
EFH (C36 - C40)	ND	0.042	N/A	mg/l							
Surrogate: n-Octacosane	*0.175*			*mg/l*	*0.200*		*88*	*45-140*			
LCS Analyzed: 08/20/02 (I2H1928-BS1)											
EFH (C8 - C40)	0.877	0.20	N/A	mg/l	1.00		88	50-120			
Surrogate: n-Octacosane	*0.197*			*mg/l*	*0.200*		*98*	*45-140*			
LCS Dup Analyzed: 08/20/02 (I2H1928-BSD1)											**M-NR1**
EFH (C8 - C40)	0.877	0.20	N/A	mg/l	1.00		88	50-120	0	30	
Surrogate: n-Octacosane	*0.189*			*mg/l*	*0.200*		*94*	*45-140*			
Batch: I2H2025 Extracted: 08/20/02											
Blank Analyzed: 08/21/02 (I2H2025-BLK1)											
EFH (C8 - C40)	ND	0.20	N/A	mg/l							
EFH (C8 - C9)	ND	0.042	N/A	mg/l							
EFH (C10 - C11)	ND	0.042	N/A	mg/l							
EFH (C12 - C13)	ND	0.042	N/A	mg/l							
EFH (C14 - C15)	ND	0.042	N/A	mg/l							
EFH (C16 - C17)	ND	0.042	N/A	mg/l							
EFH (C18 - C19)	ND	0.042	N/A	mg/l							
EFH (C20 - C21)	ND	0.042	N/A	mg/l							
EFH (C22 - C23)	ND	0.042	N/A	mg/l							

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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

METHOD BLANK/QC DATA

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2025 Extracted: 08/20/02											
Blank Analyzed: 08/21/02 (I2H2025-BLK1)											
EFH (C24 - C25)	ND	0.042	N/A	mg/l							
EFH (C26 - C27)	ND	0.042	N/A	mg/l							
EFH (C28 - C29)	ND	0.042	N/A	mg/l							
EFH (C30 - C31)	ND	0.042	N/A	mg/l							
EFH (C32 - C35)	ND	0.042	N/A	mg/l							
EFH (C36 - C40)	ND	0.042	N/A	mg/l							
Surrogate: n-Octacosane	*0.163*			*mg/l*	*0.200*		*82*	*45-140*			
LCS Analyzed: 08/21/02 (I2H2025-BS1)											
EFH (C8 - C40)	0.860	0.20	N/A	mg/l	1.00		86	50-120			
Surrogate: n-Octacosane	*0.212*			*mg/l*	*0.200*		*106*	*45-140*			
Matrix Spike Analyzed: 08/21/02 (I2H2025-MS1)						**Source: ILH0702-02**					
EFH (C8 - C40)	1.55	0.40	N/A	mg/l	2.00	ND	58	50-115			
Surrogate: n-Octacosane	*0.387*			*mg/l*	*0.400*		*97*	*45-140*			
Matrix Spike Dup Analyzed: 08/21/02 (I2H2025-MSD1)						**Source: ILH0702-02**					
EFH (C8 - C40)	1.80	0.40	N/A	mg/l	2.00	ND	71	50-115	15	30	
Surrogate: n-Octacosane	*0.383*			*mg/l*	*0.400*		*96*	*45-140*			

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2105-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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Report Number: ILH0750

Sampled: 08/15/02
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2105-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*27.1*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
LCS Analyzed: 08/21/02 (I2H2105-BS1)											
Acetone	30.1	10	3.7	ug/l	25.0		120	35-165			
Benzene	24.1	0.50	0.10	ug/l	25.0		96	75-130			
Bromobenzene	23.8	0.50	0.11	ug/l	25.0		95	75-130			
Bromochloromethane	26.1	0.50	0.20	ug/l	25.0		104	70-140			
Bromodichloromethane	27.9	0.50	0.12	ug/l	25.0		112	75-135			
Bromoform	26.6	0.50	0.25	ug/l	25.0		106	55-150			
Bromomethane	28.6	1.0	0.16	ug/l	25.0		114	65-140			
n-Butylbenzene	25.4	0.50	0.17	ug/l	25.0		102	75-130			
sec-Butylbenzene	25.1	0.50	0.13	ug/l	25.0		100	70-130			
tert-Butylbenzene	25.6	0.50	0.13	ug/l	25.0		102	75-130			
Carbon tetrachloride	31.3	0.50	0.12	ug/l	25.0		125	70-160			
Chlorobenzene	25.6	0.50	0.11	ug/l	25.0		102	75-130			
Chloroethane	27.7	1.0	0.13	ug/l	25.0		111	65-135			
Chloroform	27.8	0.50	0.095	ug/l	25.0		111	75-130			
Chloromethane	23.9	1.0	0.14	ug/l	25.0		96	40-130			
2-Chlorotoluene	24.8	0.50	0.10	ug/l	25.0		99	75-130			
4-Chlorotoluene	25.4	0.50	0.093	ug/l	25.0		102	70-130			
Dibromochloromethane	28.5	0.50	0.13	ug/l	25.0		114	70-130			
1,2-Dibromo-3-chloropropane	25.2	5.0	2.9	ug/l	25.0		101	70-130			
1,2-Dibromoethane (EDB)	26.2	0.50	0.16	ug/l	25.0		105	70-130			
Dibromomethane	27.2	0.50	0.21	ug/l	25.0		109	65-135			
1,2-Dichlorobenzene	24.6	0.50	0.12	ug/l	25.0		98	75-130			
1,3-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0		95	75-130			
1,4-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0		95	75-125			
Dichlorodifluoromethane	19.0	2.0	1.1	ug/l	25.0		76	10-140			
1,1-Dichloroethane	25.9	0.50	0.12	ug/l	25.0		104	60-130			
1,2-Dichloroethane	29.0	0.50	0.18	ug/l	25.0		116	65-140			
1,1-Dichloroethene	25.0	0.50	0.11	ug/l	25.0		100	70-145			
cis-1,2-Dichloroethene	24.8	0.50	0.13	ug/l	25.0		99	65-120			
trans-1,2-Dichloroethene	25.6	0.50	0.13	ug/l	25.0		102	75-140			
1,2-Dichloropropane	23.9	0.50	0.13	ug/l	25.0		96	75-130			
1,3-Dichloropropane	25.9	0.50	0.15	ug/l	25.0		104	65-140			
2,2-Dichloropropane	31.2	0.50	0.13	ug/l	25.0		125	75-150			
1,1-Dichloropropene	27.0	0.50	0.11	ug/l	25.0		108	75-140			
cis-1,3-Dichloropropene	27.5	0.50	0.12	ug/l	25.0		110	65-135			
trans-1,3-Dichloropropene	28.4	0.50	0.17	ug/l	25.0		114	65-140			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
LCS Analyzed: 08/21/02 (I2H2105-BS1)											
Ethylbenzene	26.4	0.50	0.099	ug/l	25.0		106	75-135			
Hexachlorobutadiene	24.1	1.0	0.35	ug/l	25.0		96	75-150			
2-Hexanone	27.6	10	3.6	ug/l	25.0		110	40-160			
Isopropylbenzene	25.2	0.50	0.11	ug/l	25.0		101	70-130			
p-Isopropyltoluene	24.5	0.50	0.14	ug/l	25.0		98	75-130			
Methylene chloride	25.1	2.0	0.24	ug/l	25.0		100	70-125			
4-Methyl-2-pentanone (MIBK)	24.9	10	1.7	ug/l	25.0		100	40-150			
Methyl-tert-butyl Ether (MTBE)	28.5	0.50	0.28	ug/l	25.0		114	65-135			
Naphthalene	24.5	0.50	0.33	ug/l	25.0		98	50-145			
n-Propylbenzene	25.7	0.50	0.14	ug/l	25.0		103	70-130			
Styrene	27.3	0.50	0.087	ug/l	25.0		109	75-140			
1,1,1,2-Tetrachloroethane	29.0	1.0	0.11	ug/l	25.0		116	75-135			
1,1,2,2-Tetrachloroethane	24.3	0.50	0.29	ug/l	25.0		97	60-130			
Tetrachloroethene	26.2	0.50	0.13	ug/l	25.0		105	75-130			
Toluene	24.7	0.50	0.13	ug/l	25.0		99	75-130			
1,2,3-Trichlorobenzene	23.9	1.0	0.36	ug/l	25.0		96	50-140			
1,2,4-Trichlorobenzene	24.7	0.50	0.26	ug/l	25.0		99	80-140			
1,1,1-Trichloroethane	30.4	0.50	0.088	ug/l	25.0		122	75-140			
1,1,2-Trichloroethane	25.0	0.50	0.21	ug/l	25.0		100	65-130			
Trichloroethene	25.5	0.50	0.13	ug/l	25.0		102	75-130			
Trichlorofluoromethane	29.6	1.0	0.21	ug/l	25.0		118	55-145			
1,2,3-Trichloropropane	24.2	2.0	0.73	ug/l	25.0		97	60-140			
1,2,4-Trimethylbenzene	25.2	0.50	0.31	ug/l	25.0		101	80-130			
1,3,5-Trimethylbenzene	25.4	0.50	0.12	ug/l	25.0		102	80-135			
Vinyl chloride	26.0	0.50	0.13	ug/l	25.0		104	45-140			
o-Xylene	24.7	0.50	0.10	ug/l	25.0		99	75-130			
m,p-Xylenes	50.8	1.0	0.19	ug/l	50.0		102	75-135			
Xylenes, Total	75.4	2.0	0.19	ug/l	75.0		101	75-135			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			

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Irvine, CA 92612
Attention: Barbara Wells

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10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
Matrix Spike Analyzed: 08/21/02 (I2H2105-MS1)						**Source: ILH0744-01**					
Benzene	23.6	0.50	0.10	ug/l	25.0	0.22	94	70-140			
Bromodichloromethane	27.9	0.50	0.12	ug/l	25.0	ND	112	75-145			
Bromoform	26.6	0.50	0.25	ug/l	25.0	ND	106	55-150			
Chlorobenzene	25.0	0.50	0.11	ug/l	25.0	ND	100	75-130			
Chloroform	27.9	0.50	0.095	ug/l	25.0	0.84	108	75-150			
Dibromochloromethane	28.5	0.50	0.13	ug/l	25.0	ND	114	70-145			
1,4-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0	ND	95	75-125			
1,1-Dichloroethane	25.7	0.50	0.12	ug/l	25.0	ND	103	60-130			
1,2-Dichloroethane	29.0	0.50	0.18	ug/l	25.0	ND	116	65-140			
1,1-Dichloroethene	24.5	0.50	0.11	ug/l	25.0	ND	98	65-165			
Ethylbenzene	25.6	0.50	0.099	ug/l	25.0	0.17	102	75-135			
Methyl-tert-butyl Ether (MTBE)	28.4	0.50	0.28	ug/l	25.0	ND	114	65-150			
Naphthalene	24.9	0.50	0.33	ug/l	25.0	ND	100	50-155			
Tetrachloroethene	26.0	0.50	0.13	ug/l	25.0	0.26	103	75-155			
Toluene	24.4	0.50	0.13	ug/l	25.0	ND	98	75-135			
Trichloroethene	24.7	0.50	0.13	ug/l	25.0	ND	99	75-130			
Vinyl chloride	25.3	0.50	0.13	ug/l	25.0	ND	101	40-190			
o-Xylene	23.9	0.50	0.10	ug/l	25.0	ND	96	75-150			
m,p-Xylenes	48.5	1.0	0.19	ug/l	50.0	ND	97	70-140			
Xylenes, Total	72.4	2.0	0.19	ug/l	75.0	ND	97	75-150			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Matrix Spike Dup Analyzed: 08/21/02 (I2H2105-MSD1)						**Source: ILH0744-01**					
Benzene	24.5	0.50	0.10	ug/l	25.0	0.22	97	70-140	4	20	
Bromodichloromethane	28.7	0.50	0.12	ug/l	25.0	ND	115	75-145	3	20	
Bromoform	30.2	0.50	0.25	ug/l	25.0	ND	121	55-150	13	40	
Chlorobenzene	26.1	0.50	0.11	ug/l	25.0	ND	104	75-130	4	20	
Chloroform	28.7	0.50	0.095	ug/l	25.0	0.84	111	75-150	3	20	
Dibromochloromethane	30.9	0.50	0.13	ug/l	25.0	ND	124	70-145	8	20	
1,4-Dichlorobenzene	24.6	0.50	0.12	ug/l	25.0	ND	98	75-125	3	20	
1,1-Dichloroethane	26.3	0.50	0.12	ug/l	25.0	ND	105	60-130	2	20	
1,2-Dichloroethane	30.0	0.50	0.18	ug/l	25.0	ND	120	65-140	3	20	
1,1-Dichloroethene	25.3	0.50	0.11	ug/l	25.0	ND	101	65-165	3	20	
Ethylbenzene	26.9	0.50	0.099	ug/l	25.0	0.17	107	75-135	5	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2105 Extracted: 08/21/02											
Matrix Spike Dup Analyzed: 08/21/02 (I2H2105-MSD1)						**Source: ILH0744-01**					
Methyl-tert-butyl Ether (MTBE)	32.2	0.50	0.28	ug/l	25.0	ND	129	65-150	13	20	
Naphthalene	28.6	0.50	0.33	ug/l	25.0	ND	114	50-155	14	30	
Tetrachloroethene	26.9	0.50	0.13	ug/l	25.0	0.26	107	75-155	3	20	
Toluene	24.8	0.50	0.13	ug/l	25.0	ND	99	75-135	2	20	
Trichloroethene	25.2	0.50	0.13	ug/l	25.0	ND	101	75-130	2	20	
Vinyl chloride	26.4	0.50	0.13	ug/l	25.0	ND	106	40-190	4	25	
o-Xylene	25.1	0.50	0.10	ug/l	25.0	ND	100	75-150	5	20	
m,p-Xylenes	51.1	1.0	0.19	ug/l	50.0	ND	102	70-140	5	20	
Xylenes, Total	76.2	2.0	0.19	ug/l	75.0	ND	102	75-150	5	20	
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.9*			*ug/l*	*25.0*		*112*	*80-120*			
Batch: I2H2115 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2115-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2115 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2115-BLK1)											
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2115 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2115-BLK1)											
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*27.7*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			
LCS Analyzed: 08/21/02 (I2H2115-BS1)											
Acetone	31.1	10	3.7	ug/l	25.0		124	35-165			
Benzene	21.8	0.50	0.10	ug/l	25.0		87	75-130			
Bromobenzene	21.9	0.50	0.11	ug/l	25.0		88	75-130			
Bromochloromethane	23.4	0.50	0.20	ug/l	25.0		94	70-140			
Bromodichloromethane	26.1	0.50	0.12	ug/l	25.0		104	75-135			
Bromoform	24.1	0.50	0.25	ug/l	25.0		96	55-150			
Bromomethane	24.7	1.0	0.16	ug/l	25.0		99	65-140			
n-Butylbenzene	23.4	0.50	0.17	ug/l	25.0		94	75-130			
sec-Butylbenzene	23.0	0.50	0.13	ug/l	25.0		92	70-130			
tert-Butylbenzene	23.5	0.50	0.13	ug/l	25.0		94	75-130			
Carbon tetrachloride	29.0	0.50	0.12	ug/l	25.0		116	70-160			
Chlorobenzene	23.2	0.50	0.11	ug/l	25.0		93	75-130			
Chloroethane	23.9	1.0	0.13	ug/l	25.0		96	65-135			
Chloroform	25.0	0.50	0.095	ug/l	25.0		100	75-130			
Chloromethane	19.8	1.0	0.14	ug/l	25.0		79	40-130			
2-Chlorotoluene	22.3	0.50	0.10	ug/l	25.0		89	75-130			
4-Chlorotoluene	23.2	0.50	0.093	ug/l	25.0		93	70-130			
Dibromochloromethane	25.9	0.50	0.13	ug/l	25.0		104	70-130			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2115 Extracted: 08/21/02											
LCS Analyzed: 08/21/02 (I2H2115-BS1)											
1,2-Dibromo-3-chloropropane	23.4	5.0	2.9	ug/l	25.0		94	70-130			
1,2-Dibromoethane (EDB)	23.8	0.50	0.16	ug/l	25.0		95	70-130			
Dibromomethane	25.7	0.50	0.21	ug/l	25.0		103	65-135			
1,2-Dichlorobenzene	22.3	0.50	0.12	ug/l	25.0		89	75-130			
1,3-Dichlorobenzene	21.5	0.50	0.12	ug/l	25.0		86	75-130			
1,4-Dichlorobenzene	21.8	0.50	0.12	ug/l	25.0		87	75-125			
Dichlorodifluoromethane	13.3	2.0	1.1	ug/l	25.0		53	10-140			
1,1-Dichloroethane	23.4	0.50	0.12	ug/l	25.0		94	60-130			
1,2-Dichloroethane	26.9	0.50	0.18	ug/l	25.0		108	65-140			
1,1-Dichloroethene	22.6	0.50	0.11	ug/l	25.0		90	70-145			
cis-1,2-Dichloroethene	22.7	0.50	0.13	ug/l	25.0		91	65-120			
trans-1,2-Dichloroethene	22.8	0.50	0.13	ug/l	25.0		91	75-140			
1,2-Dichloropropane	22.0	0.50	0.13	ug/l	25.0		88	75-130			
1,3-Dichloropropane	23.4	0.50	0.15	ug/l	25.0		94	65-140			
2,2-Dichloropropane	27.5	0.50	0.13	ug/l	25.0		110	75-150			
1,1-Dichloropropene	24.8	0.50	0.11	ug/l	25.0		99	75-140			
cis-1,3-Dichloropropene	25.0	0.50	0.12	ug/l	25.0		100	65-135			
trans-1,3-Dichloropropene	26.4	0.50	0.17	ug/l	25.0		106	65-140			
Ethylbenzene	23.8	0.50	0.099	ug/l	25.0		95	75-135			
Hexachlorobutadiene	22.0	1.0	0.35	ug/l	25.0		88	75-150			
2-Hexanone	26.8	10	3.6	ug/l	25.0		107	40-160			
Isopropylbenzene	22.8	0.50	0.11	ug/l	25.0		91	70-130			
p-Isopropyltoluene	22.4	0.50	0.14	ug/l	25.0		90	75-130			
Methylene chloride	22.4	2.0	0.24	ug/l	25.0		90	70-125			
4-Methyl-2-pentanone (MIBK)	23.8	10	1.7	ug/l	25.0		95	40-150			
Methyl-tert-butyl Ether (MTBE)	26.2	0.50	0.28	ug/l	25.0		105	65-135			
Naphthalene	22.7	0.50	0.33	ug/l	25.0		91	50-145			
n-Propylbenzene	23.2	0.50	0.14	ug/l	25.0		93	70-130			
Styrene	24.5	0.50	0.087	ug/l	25.0		98	75-140			
1,1,1,2-Tetrachloroethane	25.5	1.0	0.11	ug/l	25.0		102	75-135			
1,1,2,2-Tetrachloroethane	22.1	0.50	0.29	ug/l	25.0		88	60-130			
Tetrachloroethene	23.3	0.50	0.13	ug/l	25.0		93	75-130			
Toluene	22.9	0.50	0.13	ug/l	25.0		92	75-130			
1,2,3-Trichlorobenzene	22.7	1.0	0.36	ug/l	25.0		91	50-140			
1,2,4-Trichlorobenzene	22.6	0.50	0.26	ug/l	25.0		90	80-140			
1,1,1-Trichloroethane	27.4	0.50	0.088	ug/l	25.0		110	75-140			

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Report Number: ILH0750

Sampled: 08/15/02
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2115 Extracted: 08/21/02											
LCS Analyzed: 08/21/02 (I2H2115-BS1)											
1,1,2-Trichloroethane	23.5	0.50	0.21	ug/l	25.0		94	65-130			
Trichloroethene	23.4	0.50	0.13	ug/l	25.0		94	75-130			
Trichlorofluoromethane	26.2	1.0	0.21	ug/l	25.0		105	55-145			
1,2,3-Trichloropropane	22.4	2.0	0.73	ug/l	25.0		90	60-140			
1,2,4-Trimethylbenzene	23.2	0.50	0.31	ug/l	25.0		93	80-130			
1,3,5-Trimethylbenzene	23.2	0.50	0.12	ug/l	25.0		93	80-135			
Vinyl chloride	22.2	0.50	0.13	ug/l	25.0		89	45-140			
o-Xylene	22.2	0.50	0.10	ug/l	25.0		89	75-130			
m,p-Xylenes	45.6	1.0	0.19	ug/l	50.0		91	75-135			
Xylenes, Total	67.8	2.0	0.19	ug/l	75.0		90	75-135			
Surrogate: Dibromofluoromethane	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Matrix Spike Analyzed: 08/21/02 (I2H2115-MS1)						**Source: ILH0783-07**					
Benzene	22.0	0.50	0.10	ug/l	25.0	ND	88	70-140			
Bromodichloromethane	27.7	0.50	0.12	ug/l	25.0	ND	111	75-145			
Bromoform	24.6	0.50	0.25	ug/l	25.0	ND	98	55-150			
Chlorobenzene	23.2	0.50	0.11	ug/l	25.0	ND	93	75-130			
Chloroform	25.4	0.50	0.095	ug/l	25.0	ND	102	75-150			
Dibromochloromethane	26.3	0.50	0.13	ug/l	25.0	ND	105	70-145			
1,4-Dichlorobenzene	21.6	0.50	0.12	ug/l	25.0	ND	86	75-125			
1,1-Dichloroethane	23.8	0.50	0.12	ug/l	25.0	ND	95	60-130			
1,2-Dichloroethane	27.1	0.50	0.18	ug/l	25.0	ND	108	65-140			
1,1-Dichloroethene	22.6	0.50	0.11	ug/l	25.0	ND	90	65-165			
Ethylbenzene	23.7	0.50	0.099	ug/l	25.0	ND	95	75-135			
Methyl-tert-butyl Ether (MTBE)	26.5	0.50	0.28	ug/l	25.0	ND	106	65-150			
Naphthalene	22.0	0.50	0.33	ug/l	25.0	ND	88	50-155			
Tetrachloroethene	91.3	0.50	0.13	ug/l	25.0	81	41	75-155			*M2*
Toluene	22.7	0.50	0.13	ug/l	25.0	ND	91	75-135			
Trichloroethene	125	0.50	0.13	ug/l	25.0	110	60	75-130			*M-HA*
Vinyl chloride	22.8	0.50	0.13	ug/l	25.0	ND	91	40-190			
o-Xylene	21.8	0.50	0.10	ug/l	25.0	ND	87	75-150			
m,p-Xylenes	44.3	1.0	0.19	ug/l	50.0	ND	89	70-140			
Xylenes, Total	66.0	2.0	0.19	ug/l	75.0	ND	88	75-150			
Surrogate: Dibromofluoromethane	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2115 Extracted: 08/21/02											
Matrix Spike Analyzed: 08/21/02 (I2H2115-MS1)						**Source: ILH0783-07**					
Surrogate: Toluene-d8	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Matrix Spike Dup Analyzed: 08/21/02 (I2H2115-MSD1)						**Source: ILH0783-07**					
Benzene	22.3	0.50	0.10	ug/l	25.0	ND	89	70-140	1	20	
Bromodichloromethane	27.2	0.50	0.12	ug/l	25.0	ND	109	75-145	2	20	
Bromoform	24.2	0.50	0.25	ug/l	25.0	ND	97	55-150	2	40	
Chlorobenzene	23.4	0.50	0.11	ug/l	25.0	ND	94	75-130	1	20	
Chloroform	25.7	0.50	0.095	ug/l	25.0	ND	103	75-150	1	20	
Dibromochloromethane	26.0	0.50	0.13	ug/l	25.0	ND	104	70-145	1	20	
1,4-Dichlorobenzene	22.2	0.50	0.12	ug/l	25.0	ND	89	75-125	3	20	
1,1-Dichloroethane	24.6	0.50	0.12	ug/l	25.0	ND	98	60-130	3	20	
1,2-Dichloroethane	26.4	0.50	0.18	ug/l	25.0	ND	106	65-140	3	20	
1,1-Dichloroethene	23.0	0.50	0.11	ug/l	25.0	ND	92	65-165	2	20	
Ethylbenzene	23.7	0.50	0.099	ug/l	25.0	ND	95	75-135	0	20	
Methyl-tert-butyl Ether (MTBE)	26.8	0.50	0.28	ug/l	25.0	ND	107	65-150	1	20	
Naphthalene	21.8	0.50	0.33	ug/l	25.0	ND	87	50-155	1	30	
Tetrachloroethene	95.4	0.50	0.13	ug/l	25.0	81	58	75-155	4	20	*M2*
Toluene	23.0	0.50	0.13	ug/l	25.0	ND	92	75-135	1	20	
Trichloroethene	132	0.50	0.13	ug/l	25.0	110	88	75-130	5	20	*M-HA*
Vinyl chloride	23.2	0.50	0.13	ug/l	25.0	ND	93	40-190	2	25	
o-Xylene	22.5	0.50	0.10	ug/l	25.0	ND	90	75-150	3	20	
m,p-Xylenes	45.3	1.0	0.19	ug/l	50.0	ND	91	70-140	2	20	
Xylenes, Total	67.8	2.0	0.19	ug/l	75.0	ND	90	75-150	3	20	
Surrogate: Dibromofluoromethane	*27.7*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2203 Extracted: 08/22/02											
Blank Analyzed: 08/22/02 (I2H2203-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2203 Extracted: 08/22/02											
Blank Analyzed: 08/22/02 (I2H2203-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*24.5*			*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			

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Report Number: ILH0750

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2203 Extracted: 08/22/02											
LCS Analyzed: 08/22/02 (I2H2203-BS1)											
Acetone	11.8	10	3.7	ug/l	25.0		47	35-165			
Benzene	21.7	0.50	0.10	ug/l	25.0		87	75-130			
Bromobenzene	23.1	0.50	0.11	ug/l	25.0		92	75-130			
Bromochloromethane	24.9	0.50	0.20	ug/l	25.0		100	70-140			
Bromodichloromethane	22.7	0.50	0.12	ug/l	25.0		91	75-135			
Bromoform	18.8	0.50	0.25	ug/l	25.0		75	55-150			
Bromomethane	24.1	1.0	0.16	ug/l	25.0		96	65-140			
n-Butylbenzene	22.6	0.50	0.17	ug/l	25.0		90	75-130			
sec-Butylbenzene	23.0	0.50	0.13	ug/l	25.0		92	70-130			
tert-Butylbenzene	23.7	0.50	0.13	ug/l	25.0		95	75-130			
Carbon tetrachloride	25.6	0.50	0.12	ug/l	25.0		102	70-160			
Chlorobenzene	24.2	0.50	0.11	ug/l	25.0		97	75-130			
Chloroethane	24.8	1.0	0.13	ug/l	25.0		99	65-135			
Chloroform	24.1	0.50	0.095	ug/l	25.0		96	75-130			
Chloromethane	17.8	1.0	0.14	ug/l	25.0		71	40-130			
2-Chlorotoluene	21.8	0.50	0.10	ug/l	25.0		87	75-130			
4-Chlorotoluene	22.1	0.50	0.093	ug/l	25.0		88	70-130			
Dibromochloromethane	22.7	0.50	0.13	ug/l	25.0		91	70-130			
1,2-Dibromo-3-chloropropane	17.7	5.0	2.9	ug/l	25.0		71	70-130			
1,2-Dibromoethane (EDB)	22.0	0.50	0.16	ug/l	25.0		88	70-130			
Dibromomethane	21.8	0.50	0.21	ug/l	25.0		87	65-135			
1,2-Dichlorobenzene	23.2	0.50	0.12	ug/l	25.0		93	75-130			
1,3-Dichlorobenzene	22.9	0.50	0.12	ug/l	25.0		92	75-130			
1,4-Dichlorobenzene	23.1	0.50	0.12	ug/l	25.0		92	75-125			
Dichlorodifluoromethane	15.2	2.0	1.1	ug/l	25.0		61	10-140			
1,1-Dichloroethane	22.4	0.50	0.12	ug/l	25.0		90	60-130			
1,2-Dichloroethane	22.0	0.50	0.18	ug/l	25.0		88	65-140			
1,1-Dichloroethene	22.2	0.50	0.11	ug/l	25.0		89	70-145			
cis-1,2-Dichloroethene	21.7	0.50	0.13	ug/l	25.0		87	65-120			
trans-1,2-Dichloroethene	21.8	0.50	0.13	ug/l	25.0		87	75-140			
1,2-Dichloropropane	20.5	0.50	0.13	ug/l	25.0		82	75-130			
1,3-Dichloropropane	21.1	0.50	0.15	ug/l	25.0		84	65-140			
2,2-Dichloropropane	23.8	0.50	0.13	ug/l	25.0		95	75-150			
1,1-Dichloropropene	23.2	0.50	0.11	ug/l	25.0		93	75-140			
cis-1,3-Dichloropropene	22.0	0.50	0.12	ug/l	25.0		88	65-135			
trans-1,3-Dichloropropene	21.2	0.50	0.17	ug/l	25.0		85	65-140			

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Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2203 Extracted: 08/22/02											
LCS Analyzed: 08/22/02 (I2H2203-BS1)											
Ethylbenzene	22.3	0.50	0.099	ug/l	25.0		89	75-135			
Hexachlorobutadiene	23.4	1.0	0.35	ug/l	25.0		94	75-150			
2-Hexanone	13.3	10	3.6	ug/l	25.0		53	40-160			
Isopropylbenzene	23.8	0.50	0.11	ug/l	25.0		95	70-130			
p-Isopropyltoluene	23.1	0.50	0.14	ug/l	25.0		92	75-130			
Methylene chloride	22.7	2.0	0.24	ug/l	25.0		91	70-125			
4-Methyl-2-pentanone (MIBK)	14.9	10	1.7	ug/l	25.0		60	40-150			
Methyl-tert-butyl Ether (MTBE)	21.6	0.50	0.28	ug/l	25.0		86	65-135			
Naphthalene	20.9	0.50	0.33	ug/l	25.0		84	50-145			
n-Propylbenzene	22.9	0.50	0.14	ug/l	25.0		92	70-130			
Styrene	23.8	0.50	0.087	ug/l	25.0		95	75-140			
1,1,1,2-Tetrachloroethane	24.0	1.0	0.11	ug/l	25.0		96	75-135			
1,1,2,2-Tetrachloroethane	20.2	0.50	0.29	ug/l	25.0		81	60-130			
Tetrachloroethene	24.0	0.50	0.13	ug/l	25.0		96	75-130			
Toluene	21.5	0.50	0.13	ug/l	25.0		86	75-130			
1,2,3-Trichlorobenzene	22.5	1.0	0.36	ug/l	25.0		90	50-140			
1,2,4-Trichlorobenzene	23.3	0.50	0.26	ug/l	25.0		93	80-140			
1,1,1-Trichloroethane	24.0	0.50	0.088	ug/l	25.0		96	75-140			
1,1,2-Trichloroethane	20.6	0.50	0.21	ug/l	25.0		82	65-130			
Trichloroethene	24.0	0.50	0.13	ug/l	25.0		96	75-130			
Trichlorofluoromethane	27.0	1.0	0.21	ug/l	25.0		108	55-145			
1,2,3-Trichloropropane	19.9	2.0	0.73	ug/l	25.0		80	60-140			
1,2,4-Trimethylbenzene	22.7	0.50	0.31	ug/l	25.0		91	80-130			
1,3,5-Trimethylbenzene	23.7	0.50	0.12	ug/l	25.0		95	80-135			
Vinyl chloride	20.1	0.50	0.13	ug/l	25.0		80	45-140			
o-Xylene	23.0	0.50	0.10	ug/l	25.0		92	75-130			
m,p-Xylenes	46.4	1.0	0.19	ug/l	50.0		93	75-135			
Xylenes, Total	69.4	2.0	0.19	ug/l	75.0		93	75-135			
Surrogate: Dibromofluoromethane	*28.1*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*24.3*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*			*ug/l*	*25.0*		*96*	*80-120*			

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Report Number: ILH0750

Sampled: 08/15/02
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Batch: I2H2203 Extracted: 08/22/02

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Matrix Spike Analyzed: 08/22/02 (I2H2203-MS1)						**Source: ILH0919-01**					
Benzene	23.6	0.50	0.10	ug/l	25.0	ND	94	70-140			
Bromodichloromethane	25.4	0.50	0.12	ug/l	25.0	ND	102	75-145			
Bromoform	23.4	0.50	0.25	ug/l	25.0	ND	94	55-150			
Chlorobenzene	26.5	0.50	0.11	ug/l	25.0	ND	106	75-130			
Chloroform	26.9	0.50	0.095	ug/l	25.0	0.25	107	75-150			
Dibromochloromethane	26.9	0.50	0.13	ug/l	25.0	ND	108	70-145			
1,4-Dichlorobenzene	25.1	0.50	0.12	ug/l	25.0	ND	100	75-125			
1,1-Dichloroethane	24.3	0.50	0.12	ug/l	25.0	ND	97	60-130			
1,2-Dichloroethane	25.4	0.50	0.18	ug/l	25.0	ND	102	65-140			
1,1-Dichloroethene	22.7	0.50	0.11	ug/l	25.0	ND	91	65-165			
Ethylbenzene	24.0	0.50	0.099	ug/l	25.0	ND	96	75-135			
Methyl-tert-butyl Ether (MTBE)	26.4	0.50	0.28	ug/l	25.0	ND	106	65-150			
Naphthalene	23.9	0.50	0.33	ug/l	25.0	ND	96	50-155			
Tetrachloroethene	26.3	0.50	0.13	ug/l	25.0	ND	105	75-155			
Toluene	23.3	0.50	0.13	ug/l	25.0	ND	93	75-135			
Trichloroethene	26.0	0.50	0.13	ug/l	25.0	ND	104	75-130			
Vinyl chloride	18.7	0.50	0.13	ug/l	25.0	ND	75	40-190			
o-Xylene	24.8	0.50	0.10	ug/l	25.0	ND	99	75-150			
m,p-Xylenes	49.7	1.0	0.19	ug/l	50.0	ND	99	70-140			
Xylenes, Total	74.5	2.0	0.19	ug/l	75.0	ND	99	75-150			
Surrogate: Dibromofluoromethane	*28.3*			*ug/l*	*25.0*		*113*	*80-120*			
Surrogate: Toluene-d8	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Matrix Spike Dup Analyzed: 08/22/02 (I2H2203-MSD1)						**Source: ILH0919-01**					
Benzene	23.9	0.50	0.10	ug/l	25.0	ND	96	70-140	1	20	
Bromodichloromethane	25.7	0.50	0.12	ug/l	25.0	ND	103	75-145	1	20	
Bromoform	23.3	0.50	0.25	ug/l	25.0	ND	93	55-150	0	40	
Chlorobenzene	26.8	0.50	0.11	ug/l	25.0	ND	107	75-130	1	20	
Chloroform	27.0	0.50	0.095	ug/l	25.0	0.25	107	75-150	0	20	
Dibromochloromethane	27.0	0.50	0.13	ug/l	25.0	ND	108	70-145	0	20	
1,4-Dichlorobenzene	25.4	0.50	0.12	ug/l	25.0	ND	102	75-125	1	20	
1,1-Dichloroethane	24.5	0.50	0.12	ug/l	25.0	ND	98	60-130	1	20	
1,2-Dichloroethane	25.4	0.50	0.18	ug/l	25.0	ND	102	65-140	0	20	
1,1-Dichloroethene	22.9	0.50	0.11	ug/l	25.0	ND	92	65-165	1	20	
Ethylbenzene	24.4	0.50	0.099	ug/l	25.0	ND	98	75-135	2	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2203 Extracted: 08/22/02											
Matrix Spike Dup Analyzed: 08/22/02 (I2H2203-MSD1)						**Source: ILH0919-01**					
Methyl-tert-butyl Ether (MTBE)	26.0	0.50	0.28	ug/l	25.0	ND	104	65-150	2	20	
Naphthalene	24.4	0.50	0.33	ug/l	25.0	ND	98	50-155	2	30	
Tetrachloroethene	26.8	0.50	0.13	ug/l	25.0	ND	107	75-155	2	20	
Toluene	23.9	0.50	0.13	ug/l	25.0	ND	96	75-135	3	20	
Trichloroethene	26.5	0.50	0.13	ug/l	25.0	ND	106	75-130	2	20	
Vinyl chloride	19.0	0.50	0.13	ug/l	25.0	ND	76	40-190	2	25	
o-Xylene	25.5	0.50	0.10	ug/l	25.0	ND	102	75-150	3	20	
m,p-Xylenes	50.5	1.0	0.19	ug/l	50.0	ND	101	70-140	2	20	
Xylenes, Total	76.0	2.0	0.19	ug/l	75.0	ND	101	75-150	2	20	
Surrogate: Dibromofluoromethane	*28.1*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*24.5*			*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Batch: I2H2603 Extracted: 08/26/02											
Blank Analyzed: 08/26/02 (I2H2603-BLK1)											
Benzene	ND	0.50	0.10	ug/l							
Toluene	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Surrogate: Dibromofluoromethane	*23.1*			*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: Toluene-d8	*25.0*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.4*			*ug/l*	*25.0*		*98*	*80-120*			
LCS Analyzed: 08/26/02 (I2H2603-BS1)											
Benzene	22.5	0.50	0.10	ug/l	25.0		90	75-130			
Toluene	21.9	0.50	0.13	ug/l	25.0		88	75-130			
o-Xylene	23.2	0.50	0.10	ug/l	25.0		93	75-130			
m,p-Xylenes	47.7	1.0	0.19	ug/l	50.0		95	75-135			
Xylenes, Total	70.9	2.0	0.19	ug/l	75.0		95	75-135			
Surrogate: Dibromofluoromethane	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.9*			*ug/l*	*25.0*		*100*	*80-120*			

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0750

Sampled: 08/15/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2603 Extracted: 08/26/02											
Matrix Spike Analyzed: 08/26/02 (I2H2603-MS1)						Source: ILH1094-20					
Benzene	56.7	0.50	0.10	ug/l	25.0	30	107	70-140			
Toluene	28.1	0.50	0.13	ug/l	25.0	2.9	101	75-135			
o-Xylene	57.2	0.50	0.10	ug/l	25.0	34	93	75-150			
m,p-Xylenes	130	1.0	0.19	ug/l	50.0	89	82	70-140			
Xylenes, Total	187	2.0	0.19	ug/l	75.0	120	89	75-150			
Surrogate: Dibromofluoromethane	*24.5*			*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*25.1*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.0*			*ug/l*	*25.0*		*100*	*80-120*			
Matrix Spike Dup Analyzed: 08/26/02 (I2H2603-MSD1)						Source: ILH1094-20					
Benzene	55.6	0.50	0.10	ug/l	25.0	30	102	70-140	2	20	
Toluene	27.5	0.50	0.13	ug/l	25.0	2.9	98	75-135	2	20	
o-Xylene	59.1	0.50	0.10	ug/l	25.0	34	100	75-150	3	20	
m,p-Xylenes	133	1.0	0.19	ug/l	50.0	89	88	70-140	2	20	
Xylenes, Total	192	2.0	0.19	ug/l	75.0	120	96	75-150	3	20	
Surrogate: Dibromofluoromethane	*24.3*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			

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Camp, Dresser & McKee	Project ID: Playa Vista GW	
18581 Teller, #200	10610-36746-rt.samp	Sampled: 08/15/02
Irvine, CA 92612	Report Number: ILH0750	Received: 08/16/02
Attention: Barbara Wells		

DATA QUALIFIERS AND DEFINITIONS

J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M-HA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
M-NR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
NR	Not reported.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Hydrocarbon Distribution Analyses:

The reporting limits for the individual carbon distribution ranges are derived by proportioning the individual ranges relative to the total carbon range, not to fall below the method detection limit of the total range.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

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LABORATORY REPORT

Prepared For: Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612

Attention: Barbara Wells
Project: Playa Vista GW
10610-36746-rt.samp

Sampled: 08/16/02
Received: 08/16/02
Reported: 08/28/02

This laboratory report is confidential and is intended for the sole use of Del Mar Analytical and its client. This entire report was reviewed and approved for release.

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AZ DHS License #AZ0428

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Patty Mata
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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

SAMPLE CROSS REFERENCE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	ANALYSES
ILH0779-01	PV-GW-TripBlank5-081602	Water	EPA 8260B
ILH0779-02	PV-GW-C80be-081602	Water	EPA 8260B
ILH0779-03	PV-GW-C67-081602	Water	EPA 8260B
ILH0779-04	PV-GW-C72be-081602	Water	EPA 8260B
ILH0779-05	PV-GW-C72ba(K)-081602	Water	EPA 8260B
ILH0779-06	PV-GW-C72ba-081602	Water	EPA 8260B
ILH0779-07	PV-GW-C66-081602	Water	EPA 8260B
ILH0779-08	PV-GW-C80ba-081602	Water	EPA 8260B
ILH0779-08RE1	PV-GW-C80ba-081602	Water	EPA 8260B
ILH0779-09	PV-GW-C80ba(N)-081602	Water	EPA 8260B
ILH0779-10	PV-GW-C57-081602	Water	EPA 8260B
ILH0779-11	PV-GW-C05-081602	Water	EPA 8260B
ILH0779-12	PV-GW-C04-081602	Water	EPA 8260B
ILH0779-13	PV-GW-C119-081602	Water	EPA 8260B
ILH0779-14	PV-GW-C120-081602	Water	EPA 8260B

DEL MAR ANALYTICAL, IRVINE (CA ELAP #1197)
Del Mar Analytical, Irvine
Patty Mata
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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-01 (PV-GW-TripBlank5-081602 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-01 (PV-GW-TripBlank5-081602 - Water)									
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-02 (PV-GW-C80be-081602 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	**0.60**	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	**0.28**	1	08/20/02	08/20/02	J
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-02 (PV-GW-C80be-081602 - Water)									
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	**1.6**	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	**0.42**	1	08/20/02	08/20/02	J
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	**1.0**	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	**1.5**	1	08/20/02	08/20/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-03 (PV-GW-C67-081602 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	**0.31**	1	08/20/02	08/20/02	J
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2009	0.12	0.50	**1.5**	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**2.0**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	**0.16**	1	08/20/02	08/20/02	J
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-03 (PV-GW-C67-081602 - Water)									
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	**0.84**	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	**0.25**	1	08/20/02	08/20/02	J
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	**0.63**	1	08/20/02	08/20/02	J
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	**0.88**	1	08/20/02	08/20/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-04 (PV-GW-C72be-081602 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	**0.33**	1	08/20/02	08/20/02	J
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2009	0.12	0.50	**0.63**	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**5.6**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**0.18**	1	08/20/02	08/20/02	J
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-04 (PV-GW-C72be-081602 - Water)									
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	**0.43**	1	08/20/02	08/20/02	J
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	**0.53**	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	**0.56**	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	**0.22**	1	08/20/02	08/20/02	J
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	**0.22**	1	08/20/02	08/20/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-05 (PV-GW-C72ba(K)-081602 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	**0.17**	1	08/20/02	08/20/02	J
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**1.0**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	**0.10**	1	08/20/02	08/20/02	J
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-05 (PV-GW-C72ba(K)-081602 - Water)									
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	**0.53**	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	**0.14**	1	08/20/02	08/20/02	J
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	**0.40**	1	08/20/02	08/20/02	J
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	**0.54**	1	08/20/02	08/20/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*107 %*				

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Patty Mata
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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: IL110779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-06 (PV-GW-C72ba-081602 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	**0.20**	1	08/20/02	08/20/02	J
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**0.98**	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	**0.11**	1	08/20/02	08/20/02	J
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/20/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-06 (PV-GW-C72ba-081602 - Water)									
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	**0.62**	1	08/20/02	08/20/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	**0.16**	1	08/20/02	08/20/02	J
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	**0.42**	1	08/20/02	08/20/02	J
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	**0.58**	1	08/20/02	08/20/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-07 (PV-GW-C66-081602 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/21/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	**0.20**	1	08/20/02	08/21/02	J
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/21/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	ND	1	08/20/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/21/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/21/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2009	0.12	0.50	**0.38**	1	08/20/02	08/21/02	J
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**3.4**	1	08/20/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	**0.12**	1	08/20/02	08/21/02	J
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-07 (PV-GW-C66-081602 - Water)									
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	ND	1	08/20/02	08/21/02	
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	**0.64**	1	08/20/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	**0.18**	1	08/20/02	08/21/02	J
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	**0.46**	1	08/20/02	08/21/02	J
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	**0.64**	1	08/20/02	08/21/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*108 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-08 (PV-GW-C80ba-081602 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/21/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	**0.46**	1	08/20/02	08/21/02	J
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/21/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	ND	1	08/20/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/21/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/21/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	**6.3**	1	08/20/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**16**	1	08/20/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**19**	1	08/20/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	**0.13**	1	08/20/02	08/21/02	J
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/21/02	
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-08 (PV-GW-C80ba-081602 - Water)									
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	ND	1	08/20/02	08/21/02	
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	**0.60**	1	08/20/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	**1.2**	1	08/20/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	**40**	1	08/20/02	08/21/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	**0.15**	1	08/20/02	08/21/02	J
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	**0.42**	1	08/20/02	08/21/02	J
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	**0.57**	1	08/20/02	08/21/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*113 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*108 %*				

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-08RE1 (PV-GW-C80ba-081602 - Water)									
1,1-Dichloroethane	EPA 8260B	I2H2101	0.60	2.5	**290**	5	08/21/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*96 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				

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Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-09 (PV-GW-C80ba(N)-081602 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/20/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/20/02	
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/20/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/20/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/20/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/20/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/20/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	ND	1	08/20/02	08/20/02	
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/20/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/20/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/20/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/20/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/20/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/20/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/20/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/20/02	
1,1-Dichloroethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/20/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/20/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	ND	1	08/20/02	08/20/02	
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/20/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/20/02	

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10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-09 (PV-GW-C80ba(N)-081602 - Water)									
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/20/02	
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/20/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/20/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/20/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	ND	1	08/20/02	08/20/02	
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/20/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/20/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/20/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/20/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/20/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	**0.23**	1	08/20/02	08/20/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/20/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/20/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/20/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/20/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/20/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/20/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/20/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/20/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/20/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/20/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/20/02	
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	ND	1	08/20/02	08/20/02	
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	ND	1	08/20/02	08/20/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/20/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/20/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*107 %*				

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Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-10 (PV-GW-C57-081602 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/21/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/21/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	ND	1	08/20/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/21/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/21/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	ND	1	08/20/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-10 (PV-GW-C57-081602 - Water)									
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	ND	1	08/20/02	08/21/02	
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	ND	1	08/20/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	ND	1	08/20/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-11 (PV-GW-C05-081602 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/21/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	**3.1**	1	08/20/02	08/21/02	
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/21/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	**1.4**	1	08/20/02	08/21/02	J
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/21/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/21/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2009	0.12	0.50	**27**	1	08/20/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**0.17**	1	08/20/02	08/21/02	J
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**3.9**	1	08/20/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	ND	1	08/20/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/21/02	

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10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-11 (PV-GW-C05-081602 - Water)									
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	ND	1	08/20/02	08/21/02	
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	**0.17**	1	08/20/02	08/21/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	**14**	1	08/20/02	08/21/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	ND	1	08/20/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	ND	1	08/20/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*107 %*				

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Sampled: 08/16/02
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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-12 (PV-GW-C04-081602 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/21/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/21/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	ND	1	08/20/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/21/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/21/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2009	0.12	0.50	**0.26**	1	08/20/02	08/21/02	J
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**5.4**	1	08/20/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	ND	1	08/20/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-12 (PV-GW-C04-081602 - Water)									
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	ND	1	08/20/02	08/21/02	
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	ND	1	08/20/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	ND	1	08/20/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*114 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-13 (PV-GW-C119-081602 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/21/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/21/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	ND	1	08/20/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/21/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/21/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2009	0.12	0.50	**15**	1	08/20/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**22**	1	08/20/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**1.4**	1	08/20/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	ND	1	08/20/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-13 (PV-GW-C119-081602 - Water)									
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	ND	1	08/20/02	08/21/02	
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	**1.1**	1	08/20/02	08/21/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	ND	1	08/20/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	ND	1	08/20/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*107 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-14 (PV-GW-C120-081602 - Water)									
Acetone	EPA 8260B	I2H2009	3.7	10	ND	1	08/20/02	08/21/02	
Benzene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
Bromobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Bromochloromethane	EPA 8260B	I2H2009	0.20	0.50	ND	1	08/20/02	08/21/02	
Bromodichloromethane	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Bromoform	EPA 8260B	I2H2009	0.25	0.50	ND	1	08/20/02	08/21/02	
Bromomethane	EPA 8260B	I2H2009	0.16	1.0	ND	1	08/20/02	08/21/02	
2-Butanone (MEK)	EPA 8260B	I2H2009	3.8	10	ND	1	08/20/02	08/21/02	
n-Butylbenzene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
sec-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
tert-Butylbenzene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
Carbon Disulfide	EPA 8260B	I2H2009	0.52	2.0	ND	1	08/20/02	08/21/02	
Carbon tetrachloride	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Chlorobenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
Chloroethane	EPA 8260B	I2H2009	0.13	1.0	ND	1	08/20/02	08/21/02	
Chloroform	EPA 8260B	I2H2009	0.095	0.50	ND	1	08/20/02	08/21/02	
Chloromethane	EPA 8260B	I2H2009	0.14	1.0	ND	1	08/20/02	08/21/02	
2-Chlorotoluene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
4-Chlorotoluene	EPA 8260B	I2H2009	0.093	0.50	ND	1	08/20/02	08/21/02	
Dibromochloromethane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2009	2.9	5.0	ND	1	08/20/02	08/21/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2009	0.16	0.50	ND	1	08/20/02	08/21/02	
Dibromomethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2009	0.12	0.50	**0.18**	1	08/20/02	08/21/02	J
Dichlorodifluoromethane	EPA 8260B	I2H2009	1.1	2.0	ND	1	08/20/02	08/21/02	
1,1-Dichloroethane	EPA 8260B	I2H2009	0.12	0.50	**8.3**	1	08/20/02	08/21/02	
1,2-Dichloroethane	EPA 8260B	I2H2009	0.18	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloroethene	EPA 8260B	I2H2009	0.11	0.50	**9.6**	1	08/20/02	08/21/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**55**	1	08/20/02	08/21/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2009	0.13	0.50	**2.3**	1	08/20/02	08/21/02	
1,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,3-Dichloropropane	EPA 8260B	I2H2009	0.15	0.50	ND	1	08/20/02	08/21/02	
2,2-Dichloropropane	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,1-Dichloropropene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2009	0.17	0.50	ND	1	08/20/02	08/21/02	
Ethylbenzene	EPA 8260B	I2H2009	0.099	0.50	ND	1	08/20/02	08/21/02	
Hexachlorobutadiene	EPA 8260B	I2H2009	0.35	1.0	ND	1	08/20/02	08/21/02	
2-Hexanone	EPA 8260B	I2H2009	3.6	10	ND	1	08/20/02	08/21/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0779-14 (PV-GW-C120-081602 - Water)									
Isopropylbenzene	EPA 8260B	I2H2009	0.11	0.50	ND	1	08/20/02	08/21/02	
p-Isopropyltoluene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Methylene chloride	EPA 8260B	I2H2009	0.24	2.0	ND	1	08/20/02	08/21/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2009	1.7	10	ND	1	08/20/02	08/21/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2009	0.28	0.50	ND	1	08/20/02	08/21/02	
Naphthalene	EPA 8260B	I2H2009	0.33	0.50	ND	1	08/20/02	08/21/02	
n-Propylbenzene	EPA 8260B	I2H2009	0.14	0.50	ND	1	08/20/02	08/21/02	
Styrene	EPA 8260B	I2H2009	0.087	0.50	ND	1	08/20/02	08/21/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2009	0.11	1.0	ND	1	08/20/02	08/21/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2009	0.29	0.50	ND	1	08/20/02	08/21/02	
Tetrachloroethene	EPA 8260B	I2H2009	0.13	0.50	**1.8**	1	08/20/02	08/21/02	
Toluene	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2009	0.36	1.0	ND	1	08/20/02	08/21/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2009	0.26	0.50	ND	1	08/20/02	08/21/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2009	0.088	0.50	ND	1	08/20/02	08/21/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2009	0.21	0.50	ND	1	08/20/02	08/21/02	
Trichloroethene	EPA 8260B	I2H2009	0.13	0.50	**4.3**	1	08/20/02	08/21/02	
Trichlorofluoromethane	EPA 8260B	I2H2009	0.21	1.0	ND	1	08/20/02	08/21/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2009	0.73	2.0	ND	1	08/20/02	08/21/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2009	0.31	0.50	ND	1	08/20/02	08/21/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2009	0.12	0.50	ND	1	08/20/02	08/21/02	
Vinyl acetate	EPA 8260B	I2H2009	0.22	2.0	ND	1	08/20/02	08/21/02	
Vinyl chloride	EPA 8260B	I2H2009	0.13	0.50	ND	1	08/20/02	08/21/02	
o-Xylene	EPA 8260B	I2H2009	0.10	0.50	ND	1	08/20/02	08/21/02	
m,p-Xylenes	EPA 8260B	I2H2009	0.19	1.0	ND	1	08/20/02	08/21/02	
Xylenes, Total	EPA 8260B	I2H2009	0.19	2.0	ND	1	08/20/02	08/21/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2009	1.2	2.5	ND	1	08/20/02	08/21/02	
Isopropyl alcohol	EPA 8260B	I2H2009	14	50	ND	1	08/20/02	08/21/02	
Surrogate: Dibromofluoromethane (80-120%)					*115 %*				
Surrogate: Toluene-d8 (80-120%)					*109 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2009 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2009-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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Sampled: 08/16/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2009 Extracted: 08/20/02											
Blank Analyzed: 08/20/02 (I2H2009-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichlorocthene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*27.4*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2009 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2009-BS1)											
Acetone	26.9	10	3.7	ug/l	25.0		108	35-165			
Benzene	23.6	0.50	0.10	ug/l	25.0		94	75-130			
Bromobenzene	24.2	0.50	0.11	ug/l	25.0		97	75-130			
Bromochloromethane	27.0	0.50	0.20	ug/l	25.0		108	70-140			
Bromodichloromethane	27.3	0.50	0.12	ug/l	25.0		109	75-135			
Bromoform	31.3	0.50	0.25	ug/l	25.0		125	55-150			
Bromomethane	25.6	1.0	0.16	ug/l	25.0		102	65-140			
n-Butylbenzene	24.7	0.50	0.17	ug/l	25.0		99	75-130			
sec-Butylbenzene	24.0	0.50	0.13	ug/l	25.0		96	70-130			
tert-Butylbenzene	24.2	0.50	0.13	ug/l	25.0		97	75-130			
Carbon tetrachloride	28.2	0.50	0.12	ug/l	25.0		113	70-160			
Chlorobenzene	25.2	0.50	0.11	ug/l	25.0		101	75-130			
Chloroethane	24.7	1.0	0.13	ug/l	25.0		99	65-135			
Chloroform	27.0	0.50	0.095	ug/l	25.0		108	75-130			
Chloromethane	21.1	1.0	0.14	ug/l	25.0		84	40-130			
2-Chlorotoluene	24.1	0.50	0.10	ug/l	25.0		96	75-130			
4-Chlorotoluene	25.1	0.50	0.093	ug/l	25.0		100	70-130			
Dibromochloromethane	28.5	0.50	0.13	ug/l	25.0		114	70-130			
1,2-Dibromo-3-chloropropane	30.4	5.0	2.9	ug/l	25.0		122	70-130			
1,2-Dibromoethane (EDB)	27.8	0.50	0.16	ug/l	25.0		111	70-130			
Dibromomethane	28.3	0.50	0.21	ug/l	25.0		113	65-135			
1,2-Dichlorobenzene	25.3	0.50	0.12	ug/l	25.0		101	75-130			
1,3-Dichlorobenzene	24.0	0.50	0.12	ug/l	25.0		96	75-130			
1,4-Dichlorobenzene	23.4	0.50	0.12	ug/l	25.0		94	75-125			
Dichlorodifluoromethane	18.8	2.0	1.1	ug/l	25.0		75	10-140			
1,1-Dichloroethane	25.1	0.50	0.12	ug/l	25.0		100	60-130			
1,2-Dichloroethane	28.2	0.50	0.18	ug/l	25.0		113	65-140			
1,1-Dichloroethene	25.3	0.50	0.11	ug/l	25.0		101	70-145			
cis-1,2-Dichloroethene	24.8	0.50	0.13	ug/l	25.0		99	65-120			
trans-1,2-Dichloroethene	24.4	0.50	0.13	ug/l	25.0		98	75-140			
1,2-Dichloropropane	23.4	0.50	0.13	ug/l	25.0		94	75-130			
1,3-Dichloropropane	26.3	0.50	0.15	ug/l	25.0		105	65-140			
2,2-Dichloropropane	28.7	0.50	0.13	ug/l	25.0		115	75-150			
1,1-Dichloropropene	25.9	0.50	0.11	ug/l	25.0		104	75-140			
cis-1,3-Dichloropropene	26.4	0.50	0.12	ug/l	25.0		106	65-135			
trans-1,3-Dichloropropene	27.9	0.50	0.17	ug/l	25.0		112	65-140			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2009 Extracted: 08/20/02											
LCS Analyzed: 08/20/02 (I2H2009-BS1)											
Ethylbenzene	25.0	0.50	0.099	ug/l	25.0		100	75-135			
Hexachlorobutadiene	25.2	1.0	0.35	ug/l	25.0		101	75-150			
2-Hexanone	28.4	10	3.6	ug/l	25.0		114	40-160			
Isopropylbenzene	24.2	0.50	0.11	ug/l	25.0		97	70-130			
p-Isopropyltoluene	23.5	0.50	0.14	ug/l	25.0		94	75-130			
Methylene chloride	24.7	2.0	0.24	ug/l	25.0		99	70-125			
4-Methyl-2-pentanone (MIBK)	28.9	10	1.7	ug/l	25.0		116	40-150			
Methyl-tert-butyl Ether (MTBE)	28.1	0.50	0.28	ug/l	25.0		112	65-135			
Naphthalene	30.2	0.50	0.33	ug/l	25.0		121	50-145			
n-Propylbenzene	24.5	0.50	0.14	ug/l	25.0		98	70-130			
Styrene	26.6	0.50	0.087	ug/l	25.0		106	75-140			
1,1,1,2-Tetrachloroethane	27.1	1.0	0.11	ug/l	25.0		108	75-135			
1,1,2,2-Tetrachloroethane	26.4	0.50	0.29	ug/l	25.0		106	60-130			
Tetrachloroethene	25.5	0.50	0.13	ug/l	25.0		102	75-130			
Toluene	24.2	0.50	0.13	ug/l	25.0		97	75-130			
1,2,3-Trichlorobenzene	27.3	1.0	0.36	ug/l	25.0		109	50-140			
1,2,4-Trichlorobenzene	27.4	0.50	0.26	ug/l	25.0		110	80-140			
1,1,1-Trichloroethane	28.0	0.50	0.088	ug/l	25.0		112	75-140			
1,1,2-Trichloroethane	26.6	0.50	0.21	ug/l	25.0		106	65-130			
Trichloroethene	25.6	0.50	0.13	ug/l	25.0		102	75-130			
Trichlorofluoromethane	28.9	1.0	0.21	ug/l	25.0		116	55-145			
1,2,3-Trichloropropane	27.0	2.0	0.73	ug/l	25.0		108	60-140			
1,2,4-Trimethylbenzene	24.2	0.50	0.31	ug/l	25.0		97	80-130			
1,3,5-Trimethylbenzene	24.5	0.50	0.12	ug/l	25.0		98	80-135			
Vinyl chloride	23.5	0.50	0.13	ug/l	25.0		94	45-140			
o-Xylene	24.1	0.50	0.10	ug/l	25.0		96	75-130			
m,p-Xylenes	48.5	1.0	0.19	ug/l	50.0		97	75-135			
Xylenes, Total	72.7	2.0	0.19	ug/l	75.0		97	75-135			
Surrogate: Dibromofluoromethane	*28.2*			*ug/l*	*25.0*		*113*	*80-120*			
Surrogate: Toluene-d8	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.6*			*ug/l*	*25.0*		*110*	*80-120*			

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2009 Extracted: 08/20/02											
Matrix Spike Analyzed: 08/20/02 (I2H2009-MS1)						**Source: ILH0779-02**					
Benzene	26.7	0.50	0.10	ug/l	25.0	0.60	104	70-140			
Bromodichloromethane	29.3	0.50	0.12	ug/l	25.0	ND	117	75-145			
Bromoform	27.8	0.50	0.25	ug/l	25.0	ND	111	55-150			
Chlorobenzene	28.1	0.50	0.11	ug/l	25.0	ND	112	75-130			
Chloroform	30.4	0.50	0.095	ug/l	25.0	ND	122	75-150			
Dibromochloromethane	28.4	0.50	0.13	ug/l	25.0	ND	114	70-145			
1,4-Dichlorobenzene	26.2	0.50	0.12	ug/l	25.0	ND	105	75-125			
1,1-Dichloroethane	28.2	0.50	0.12	ug/l	25.0	ND	113	60-130			
1,2-Dichloroethane	28.2	0.50	0.18	ug/l	25.0	ND	113	65-140			
1,1-Dichloroethene	27.2	0.50	0.11	ug/l	25.0	ND	109	65-165			
Ethylbenzene	28.1	0.50	0.099	ug/l	25.0	0.28	111	75-135			
Methyl-tert-butyl Ether (MTBE)	25.2	0.50	0.28	ug/l	25.0	ND	101	65-150			
Naphthalene	25.9	0.50	0.33	ug/l	25.0	ND	104	50-155			
Tetrachloroethene	28.8	0.50	0.13	ug/l	25.0	ND	115	75-155			
Toluene	28.1	0.50	0.13	ug/l	25.0	1.6	106	75-135			
Trichloroethene	28.1	0.50	0.13	ug/l	25.0	ND	112	75-130			
Vinyl chloride	26.5	0.50	0.13	ug/l	25.0	ND	106	40-190			
o-Xylene	27.1	0.50	0.10	ug/l	25.0	0.42	107	75-150			
m,p-Xylenes	53.1	1.0	0.19	ug/l	50.0	1.0	104	70-140			
Xylenes, Total	80.2	2.0	0.19	ug/l	75.0	1.5	105	75-150			
Surrogate: Dibromofluoromethane	*28.0*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Matrix Spike Dup Analyzed: 08/20/02 (I2H2009-MSD1)						**Source: ILH0779-02**					
Benzene	26.8	0.50	0.10	ug/l	25.0	0.60	105	70-140	0	20	
Bromodichloromethane	29.4	0.50	0.12	ug/l	25.0	ND	118	75-145	0	20	
Bromoform	31.9	0.50	0.25	ug/l	25.0	ND	128	55-150	14	40	
Chlorobenzene	27.6	0.50	0.11	ug/l	25.0	ND	110	75-130	2	20	
Chloroform	29.1	0.50	0.095	ug/l	25.0	ND	116	75-150	4	20	
Dibromochloromethane	29.6	0.50	0.13	ug/l	25.0	ND	118	70-145	4	20	
1,4-Dichlorobenzene	26.0	0.50	0.12	ug/l	25.0	ND	104	75-125	1	20	
1,1-Dichloroethane	27.4	0.50	0.12	ug/l	25.0	ND	110	60-130	3	20	
1,2-Dichloroethane	30.8	0.50	0.18	ug/l	25.0	ND	123	65-140	9	20	
1,1-Dichloroethene	24.4	0.50	0.11	ug/l	25.0	ND	98	65-165	11	20	
Ethylbenzene	26.4	0.50	0.099	ug/l	25.0	0.28	104	75-135	6	20	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2009 Extracted: 08/20/02											
Matrix Spike Dup Analyzed: 08/20/02 (I2H2009-MSD1)						**Source: ILH0779-02**					
Methyl-tert-butyl Ether (MTBE)	29.9	0.50	0.28	ug/l	25.0	ND	120	65-150	17	20	
Naphthalene	26.9	0.50	0.33	ug/l	25.0	ND	108	50-155	4	30	
Tetrachloroethene	28.2	0.50	0.13	ug/l	25.0	ND	113	75-155	2	20	
Toluene	27.6	0.50	0.13	ug/l	25.0	1.6	104	75-135	2	20	
Trichloroethene	28.2	0.50	0.13	ug/l	25.0	ND	113	75-130	0	20	
Vinyl chloride	28.4	0.50	0.13	ug/l	25.0	ND	114	40-190	7	25	
o-Xylene	25.0	0.50	0.10	ug/l	25.0	0.42	98	75-150	8	20	
m,p-Xylenes	45.9	1.0	0.19	ug/l	50.0	1.0	90	70-140	15	20	
Xylenes, Total	70.9	2.0	0.19	ug/l	75.0	1.5	93	75-150	12	20	
Surrogate: Dibromofluoromethane	*28.0*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Batch: I2H2101 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2101-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2101 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2101-BLK1)											
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2101 Extracted: 08/21/02											
Blank Analyzed: 08/21/02 (I2H2101-BLK1)											
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*27.4*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*24.1*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			
LCS Analyzed: 08/21/02 (I2H2101-BS1)											
Acetone	17.2	10	3.7	ug/l	25.0		69	35-165			
Benzene	24.0	0.50	0.10	ug/l	25.0		96	75-130			
Bromobenzene	25.8	0.50	0.11	ug/l	25.0		103	75-130			
Bromochloromethane	28.3	0.50	0.20	ug/l	25.0		113	70-140			
Bromodichloromethane	25.7	0.50	0.12	ug/l	25.0		103	75-135			
Bromoform	24.4	0.50	0.25	ug/l	25.0		98	55-150			
Bromomethane	26.6	1.0	0.16	ug/l	25.0		106	65-140			
n-Butylbenzene	24.0	0.50	0.17	ug/l	25.0		96	75-130			
sec-Butylbenzene	24.9	0.50	0.13	ug/l	25.0		100	70-130			
tert-Butylbenzene	25.2	0.50	0.13	ug/l	25.0		101	75-130			
Carbon tetrachloride	28.0	0.50	0.12	ug/l	25.0		112	70-160			
Chlorobenzene	26.9	0.50	0.11	ug/l	25.0		108	75-130			
Chloroethane	27.4	1.0	0.13	ug/l	25.0		110	65-135			
Chloroform	26.1	0.50	0.095	ug/l	25.0		104	75-130			
Chloromethane	20.3	1.0	0.14	ug/l	25.0		81	40-130			
2-Chlorotoluene	23.4	0.50	0.10	ug/l	25.0		94	75-130			
4-Chlorotoluene	24.0	0.50	0.093	ug/l	25.0		96	70-130			
Dibromochloromethane	27.5	0.50	0.13	ug/l	25.0		110	70-130			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2101 Extracted: 08/21/02											
LCS Analyzed: 08/21/02 (I2H2101-BS1)											
1,2-Dibromo-3-chloropropane	24.4	5.0	2.9	ug/l	25.0		98	70-130			
1,2-Dibromoethane (EDB)	28.1	0.50	0.16	ug/l	25.0		112	70-130			
Dibromomethane	26.3	0.50	0.21	ug/l	25.0		105	65-135			
1,2-Dichlorobenzene	25.7	0.50	0.12	ug/l	25.0		103	75-130			
1,3-Dichlorobenzene	24.9	0.50	0.12	ug/l	25.0		100	75-130			
1,4-Dichlorobenzene	25.2	0.50	0.12	ug/l	25.0		101	75-125			
Dichlorodifluoromethane	19.8	2.0	1.1	ug/l	25.0		79	10-140			
1,1-Dichloroethane	24.2	0.50	0.12	ug/l	25.0		97	60-130			
1,2-Dichloroethane	25.9	0.50	0.18	ug/l	25.0		104	65-140			
1,1-Dichloroethene	24.1	0.50	0.11	ug/l	25.0		96	70-145			
cis-1,2-Dichloroethene	23.4	0.50	0.13	ug/l	25.0		94	65-120			
trans-1,2-Dichloroethene	23.6	0.50	0.13	ug/l	25.0		94	75-140			
1,2-Dichloropropane	22.9	0.50	0.13	ug/l	25.0		92	75-130			
1,3-Dichloropropane	25.9	0.50	0.15	ug/l	25.0		104	65-140			
2,2-Dichloropropane	25.9	0.50	0.13	ug/l	25.0		104	75-150			
1,1-Dichloropropene	25.3	0.50	0.11	ug/l	25.0		101	75-140			
cis-1,3-Dichloropropene	25.2	0.50	0.12	ug/l	25.0		101	65-135			
trans-1,3-Dichloropropene	25.1	0.50	0.17	ug/l	25.0		100	65-140			
Ethylbenzene	24.4	0.50	0.099	ug/l	25.0		98	75-135			
Hexachlorobutadiene	26.0	1.0	0.35	ug/l	25.0		104	75-150			
2-Hexanone	19.8	10	3.6	ug/l	25.0		79	40-160			
Isopropylbenzene	25.7	0.50	0.11	ug/l	25.0		103	70-130			
p-Isopropyltoluene	24.6	0.50	0.14	ug/l	25.0		98	75-130			
Methylene chloride	24.7	2.0	0.24	ug/l	25.0		99	70-125			
4-Methyl-2-pentanone (MIBK)	21.3	10	1.7	ug/l	25.0		85	40-150			
Methyl-tert-butyl Ether (MTBE)	27.0	0.50	0.28	ug/l	25.0		108	65-135			
Naphthalene	27.3	0.50	0.33	ug/l	25.0		109	50-145			
n-Propylbenzene	24.3	0.50	0.14	ug/l	25.0		97	70-130			
Styrene	27.0	0.50	0.087	ug/l	25.0		108	75-140			
1,1,1,2-Tetrachloroethane	27.1	1.0	0.11	ug/l	25.0		108	75-135			
1,1,2,2-Tetrachloroethane	25.6	0.50	0.29	ug/l	25.0		102	60-130			
Tetrachloroethene	26.7	0.50	0.13	ug/l	25.0		107	75-130			
Toluene	23.5	0.50	0.13	ug/l	25.0		94	75-130			
1,2,3-Trichlorobenzene	26.8	1.0	0.36	ug/l	25.0		107	50-140			
1,2,4-Trichlorobenzene	27.0	0.50	0.26	ug/l	25.0		108	80-140			
1,1,1-Trichloroethane	26.1	0.50	0.088	ug/l	25.0		104	75-140			

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2101 Extracted: 08/21/02											
LCS Analyzed: 08/21/02 (I2H2101-BS1)											
1,1,2-Trichloroethane	24.9	0.50	0.21	ug/l	25.0		100	65-130			
Trichloroethene	26.2	0.50	0.13	ug/l	25.0		105	75-130			
Trichlorofluoromethane	29.6	1.0	0.21	ug/l	25.0		118	55-145			
1,2,3-Trichloropropane	25.4	2.0	0.73	ug/l	25.0		102	60-140			
1,2,4-Trimethylbenzene	24.1	0.50	0.31	ug/l	25.0		96	80-130			
1,3,5-Trimethylbenzene	25.6	0.50	0.12	ug/l	25.0		102	80-135			
Vinyl chloride	20.8	0.50	0.13	ug/l	25.0		83	45-140			
o-Xylene	25.6	0.50	0.10	ug/l	25.0		102	75-130			
m,p-Xylenes	51.1	1.0	0.19	ug/l	50.0		102	75-135			
Xylenes, Total	76.7	2.0	0.19	ug/l	75.0		102	75-135			
Surrogate: Dibromofluoromethane	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*24.4*			*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.5*			*ug/l*	*25.0*		*98*	*80-120*			
Matrix Spike Analyzed: 08/21/02 (I2H2101-MS1)						**Source: ILH0802-07**					
Benzene	22.6	0.50	0.10	ug/l	25.0	0.54	88	70-140			
Bromodichloromethane	23.7	0.50	0.12	ug/l	25.0	ND	95	75-145			
Bromoform	22.6	0.50	0.25	ug/l	25.0	ND	90	55-150			
Chlorobenzene	24.9	0.50	0.11	ug/l	25.0	ND	100	75-130			
Chloroform	24.5	0.50	0.095	ug/l	25.0	ND	98	75-150			
Dibromochloromethane	25.6	0.50	0.13	ug/l	25.0	ND	102	70-145			
1,4-Dichlorobenzene	23.7	0.50	0.12	ug/l	25.0	ND	95	75-125			
1,1-Dichloroethane	34.0	0.50	0.12	ug/l	25.0	12	88	60-130			
1,2-Dichloroethane	23.2	0.50	0.18	ug/l	25.0	ND	93	65-140			
1,1-Dichloroethene	30.0	0.50	0.11	ug/l	25.0	8.7	85	65-165			
Ethylbenzene	22.5	0.50	0.099	ug/l	25.0	0.13	89	75-135			
Methyl-tert-butyl Ether (MTBE)	25.4	0.50	0.28	ug/l	25.0	0.50	100	65-150			
Naphthalene	25.1	0.50	0.33	ug/l	25.0	ND	100	50-155			
Tetrachloroethene	25.4	0.50	0.13	ug/l	25.0	ND	102	75-155			
Toluene	22.8	0.50	0.13	ug/l	25.0	1.0	87	75-135			
Trichloroethene	179	0.50	0.13	ug/l	25.0	170	36	75-130			*M-HA*
Vinyl chloride	20.3	0.50	0.13	ug/l	25.0	1.3	76	40-190			
o-Xylene	23.7	0.50	0.10	ug/l	25.0	0.34	93	75-150			
m,p-Xylenes	46.4	1.0	0.19	ug/l	50.0	0.53	92	70-140			
Xylenes, Total	70.1	2.0	0.19	ug/l	75.0	0.87	92	75-150			
Surrogate: Dibromofluoromethane	*27.6*			*ug/l*	*25.0*		*110*	*80-120*			

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Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0779

Sampled: 08/16/02
Received: 08/16/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2101 Extracted: 08/21/02											
Matrix Spike Analyzed: 08/21/02 (I2H2101-MS1)						**Source: ILH0802-07**					
Surrogate: Toluene-d8	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.3*			*ug/l*	*25.0*		*97*	*80-120*			
Matrix Spike Dup Analyzed: 08/21/02 (I2H2101-MSD1)						**Source: ILH0802-07**					
Benzene	22.5	0.50	0.10	ug/l	25.0	0.54	88	70-140	0	20	
Bromodichloromethane	23.8	0.50	0.12	ug/l	25.0	ND	95	75-145	0	20	
Bromoform	22.9	0.50	0.25	ug/l	25.0	ND	92	55-150	1	40	
Chlorobenzene	24.7	0.50	0.11	ug/l	25.0	ND	99	75-130	1	20	
Chloroform	24.3	0.50	0.095	ug/l	25.0	ND	97	75-150	1	20	
Dibromochloromethane	25.9	0.50	0.13	ug/l	25.0	ND	104	70-145	1	20	
1,4-Dichlorobenzene	23.5	0.50	0.12	ug/l	25.0	ND	94	75-125	1	20	
1,1-Dichloroethane	33.6	0.50	0.12	ug/l	25.0	12	86	60-130	1	20	
1,2-Dichloroethane	23.5	0.50	0.18	ug/l	25.0	ND	94	65-140	1	20	
1,1-Dichloroethene	29.0	0.50	0.11	ug/l	25.0	8.7	81	65-165	3	20	
Ethylbenzene	22.1	0.50	0.099	ug/l	25.0	0.13	88	75-135	2	20	
Methyl-tert-butyl Ether (MTBE)	25.5	0.50	0.28	ug/l	25.0	0.50	100	65-150	0	20	
Naphthalene	24.0	0.50	0.33	ug/l	25.0	ND	96	50-155	4	30	
Tetrachloroethene	25.0	0.50	0.13	ug/l	25.0	ND	100	75-155	2	20	
Toluene	22.4	0.50	0.13	ug/l	25.0	1.0	86	75-135	2	20	
Trichloroethene	180	0.50	0.13	ug/l	25.0	170	40	75-130	1	20	*M-HA*
Vinyl chloride	20.3	0.50	0.13	ug/l	25.0	1.3	76	40-190	0	25	
o-Xylene	22.9	0.50	0.10	ug/l	25.0	0.34	90	75-150	3	20	
m,p-Xylenes	44.4	1.0	0.19	ug/l	50.0	0.53	88	70-140	4	20	
Xylenes, Total	67.3	2.0	0.19	ug/l	75.0	0.87	89	75-150	4	20	
Surrogate: Dibromofluoromethane	*27.9*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.1*			*ug/l*	*25.0*		*96*	*80-120*			

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Camp, Dresser & McKee	Project ID: Playa Vista GW	
18581 Teller, #200	10610-36746-rt.samp	Sampled: 08/16/02
Irvine, CA 92612	Report Number: ILI10779	Received: 08/16/02
Attention: Barbara Wells		

DATA QUALIFIERS AND DEFINITIONS

J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.
M-HA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
NR	Not reported.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

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LABORATORY REPORT

Prepared For: Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612

Attention: Barbara Wells
Project: Playa Vista GW
10610-36746-rt.samp

Sampled: 08/19/02
Received: 08/20/02
Reported: 08/28/02

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

SAMPLE CROSS REFERENCE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	ANALYSES
ILH0859-01	PV-GW-TripBlank6-081902	Water	EPA 8260B
ILH0859-02	PV-GW-C79be-081902	Water	EPA 8260B
ILH0859-03	PV-GW-C79ba-081902	Water	EPA 8260B
ILH0859-04	PV-GW-C81be-081902	Water	EPA 8260B
ILH0859-05	PV-GW-C81ba-081902	Water	EPA 8260B
ILH0859-06	PV-GW-C83be-081902	Water	EPA 8260B
ILH0859-07	PV-GW-C83ba-081902	Water	EPA 8260B
ILH0859-07RE1	PV-GW-C83ba-081902	Water	EPA 8260B
ILH0859-08	PV-GW-C83be(N)-081902	Water	EPA 8260B

DEL MAR ANALYTICAL, IRVINE (CA ELAP #1197)

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-01 (PV-GW-TripBlank6-081902 - Water)									
Acetone	EPA 8260B	I2H2203	3.7	10	ND	1	08/22/02	08/22/02	
Benzene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
Bromobenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
Bromochloromethane	EPA 8260B	I2H2203	0.20	0.50	ND	1	08/22/02	08/22/02	
Bromodichloromethane	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Bromoform	EPA 8260B	I2H2203	0.25	0.50	ND	1	08/22/02	08/22/02	
Bromomethane	EPA 8260B	I2H2203	0.16	1.0	ND	1	08/22/02	08/22/02	
2-Butanone (MEK)	EPA 8260B	I2H2203	3.8	10	ND	1	08/22/02	08/22/02	
n-Butylbenzene	EPA 8260B	I2H2203	0.17	0.50	ND	1	08/22/02	08/22/02	
sec-Butylbenzene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
tert-Butylbenzene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Carbon Disulfide	EPA 8260B	I2H2203	0.52	2.0	ND	1	08/22/02	08/22/02	
Carbon tetrachloride	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Chlorobenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
Chloroethane	EPA 8260B	I2H2203	0.13	1.0	ND	1	08/22/02	08/22/02	
Chloroform	EPA 8260B	I2H2203	0.095	0.50	ND	1	08/22/02	08/22/02	
Chloromethane	EPA 8260B	I2H2203	0.14	1.0	ND	1	08/22/02	08/22/02	
2-Chlorotoluene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
4-Chlorotoluene	EPA 8260B	I2H2203	0.093	0.50	ND	1	08/22/02	08/22/02	
Dibromochloromethane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2203	2.9	5.0	ND	1	08/22/02	08/22/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2203	0.16	0.50	ND	1	08/22/02	08/22/02	
Dibromomethane	EPA 8260B	I2H2203	0.21	0.50	ND	1	08/22/02	08/22/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Dichlorodifluoromethane	EPA 8260B	I2H2203	1.1	2.0	ND	1	08/22/02	08/22/02	
1,1-Dichloroethane	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,2-Dichloroethane	EPA 8260B	I2H2203	0.18	0.50	ND	1	08/22/02	08/22/02	
1,1-Dichloroethene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2-Dichloropropane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,3-Dichloropropane	EPA 8260B	I2H2203	0.15	0.50	ND	1	08/22/02	08/22/02	
2,2-Dichloropropane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,1-Dichloropropene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2203	0.17	0.50	ND	1	08/22/02	08/22/02	
Ethylbenzene	EPA 8260B	I2H2203	0.099	0.50	ND	1	08/22/02	08/22/02	
Hexachlorobutadiene	EPA 8260B	I2H2203	0.35	1.0	ND	1	08/22/02	08/22/02	
2-Hexanone	EPA 8260B	I2H2203	3.6	10	ND	1	08/22/02	08/22/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-01 (PV-GW-TripBlank6-081902 - Water)									
Isopropylbenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
p-Isopropyltoluene	EPA 8260B	I2H2203	0.14	0.50	ND	1	08/22/02	08/22/02	
Methylene chloride	EPA 8260B	I2H2203	0.24	2.0	**0.29**	1	08/22/02	08/22/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2203	1.7	10	ND	1	08/22/02	08/22/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2203	0.28	0.50	ND	1	08/22/02	08/22/02	
Naphthalene	EPA 8260B	I2H2203	0.33	0.50	ND	1	08/22/02	08/22/02	
n-Propylbenzene	EPA 8260B	I2H2203	0.14	0.50	ND	1	08/22/02	08/22/02	
Styrene	EPA 8260B	I2H2203	0.087	0.50	ND	1	08/22/02	08/22/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2203	0.11	1.0	ND	1	08/22/02	08/22/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2203	0.29	0.50	ND	1	08/22/02	08/22/02	
Tetrachloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Toluene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2203	0.36	1.0	ND	1	08/22/02	08/22/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2203	0.26	0.50	ND	1	08/22/02	08/22/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2203	0.088	0.50	ND	1	08/22/02	08/22/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2203	0.21	0.50	ND	1	08/22/02	08/22/02	
Trichloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Trichlorofluoromethane	EPA 8260B	I2H2203	0.21	1.0	ND	1	08/22/02	08/22/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2203	0.73	2.0	ND	1	08/22/02	08/22/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2203	0.31	0.50	ND	1	08/22/02	08/22/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Vinyl acetate	EPA 8260B	I2H2203	0.22	2.0	ND	1	08/22/02	08/22/02	
Vinyl chloride	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
o-Xylene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
m,p-Xylenes	EPA 8260B	I2H2203	0.19	1.0	ND	1	08/22/02	08/22/02	
Xylenes, Total	EPA 8260B	I2H2203	0.19	2.0	ND	1	08/22/02	08/22/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2203	1.2	2.5	ND	1	08/22/02	08/22/02	
Isopropyl alcohol	EPA 8260B	I2H2203	14	50	ND	1	08/22/02	08/22/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*96 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*95 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-02 (PV-GW-C79be-081902 - Water)									
Acetone	EPA 8260B	I2H2203	3.7	10	ND	1	08/22/02	08/22/02	
Benzene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
Bromobenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
Bromochloromethane	EPA 8260B	I2H2203	0.20	0.50	ND	1	08/22/02	08/22/02	
Bromodichloromethane	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Bromoform	EPA 8260B	I2H2203	0.25	0.50	ND	1	08/22/02	08/22/02	
Bromomethane	EPA 8260B	I2H2203	0.16	1.0	ND	1	08/22/02	08/22/02	
2-Butanone (MEK)	EPA 8260B	I2H2203	3.8	10	ND	1	08/22/02	08/22/02	
n-Butylbenzene	EPA 8260B	I2H2203	0.17	0.50	ND	1	08/22/02	08/22/02	
sec-Butylbenzene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
tert-Butylbenzene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Carbon Disulfide	EPA 8260B	I2H2203	0.52	2.0	ND	1	08/22/02	08/22/02	
Carbon tetrachloride	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Chlorobenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
Chloroethane	EPA 8260B	I2H2203	0.13	1.0	ND	1	08/22/02	08/22/02	
Chloroform	EPA 8260B	I2H2203	0.095	0.50	ND	1	08/22/02	08/22/02	
Chloromethane	EPA 8260B	I2H2203	0.14	1.0	ND	1	08/22/02	08/22/02	
2-Chlorotoluene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
4-Chlorotoluene	EPA 8260B	I2H2203	0.093	0.50	ND	1	08/22/02	08/22/02	
Dibromochloromethane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2203	2.9	5.0	ND	1	08/22/02	08/22/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2203	0.16	0.50	ND	1	08/22/02	08/22/02	
Dibromomethane	EPA 8260B	I2H2203	0.21	0.50	ND	1	08/22/02	08/22/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Dichlorodifluoromethane	EPA 8260B	I2H2203	1.1	2.0	ND	1	08/22/02	08/22/02	
1,1-Dichloroethane	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,2-Dichloroethane	EPA 8260B	I2H2203	0.18	0.50	ND	1	08/22/02	08/22/02	
1,1-Dichloroethene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2-Dichloropropane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,3-Dichloropropane	EPA 8260B	I2H2203	0.15	0.50	ND	1	08/22/02	08/22/02	
2,2-Dichloropropane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,1-Dichloropropene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2203	0.17	0.50	ND	1	08/22/02	08/22/02	
Ethylbenzene	EPA 8260B	I2H2203	0.099	0.50	ND	1	08/22/02	08/22/02	
Hexachlorobutadiene	EPA 8260B	I2H2203	0.35	1.0	ND	1	08/22/02	08/22/02	
2-Hexanone	EPA 8260B	I2H2203	3.6	10	ND	1	08/22/02	08/22/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-02 (PV-GW-C79be-081902 - Water)									
Isopropylbenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
p-Isopropyltoluene	EPA 8260B	I2H2203	0.14	0.50	ND	1	08/22/02	08/22/02	
Methylene chloride	EPA 8260B	I2H2203	0.24	2.0	ND	1	08/22/02	08/22/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2203	1.7	10	ND	1	08/22/02	08/22/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2203	0.28	0.50	ND	1	08/22/02	08/22/02	
Naphthalene	EPA 8260B	I2H2203	0.33	0.50	ND	1	08/22/02	08/22/02	
n-Propylbenzene	EPA 8260B	I2H2203	0.14	0.50	ND	1	08/22/02	08/22/02	
Styrene	EPA 8260B	I2H2203	0.087	0.50	ND	1	08/22/02	08/22/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2203	0.11	1.0	ND	1	08/22/02	08/22/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2203	0.29	0.50	ND	1	08/22/02	08/22/02	
Tetrachloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Toluene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2203	0.36	1.0	ND	1	08/22/02	08/22/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2203	0.26	0.50	ND	1	08/22/02	08/22/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2203	0.088	0.50	ND	1	08/22/02	08/22/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2203	0.21	0.50	ND	1	08/22/02	08/22/02	
Trichloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Trichlorofluoromethane	EPA 8260B	I2H2203	0.21	1.0	ND	1	08/22/02	08/22/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2203	0.73	2.0	ND	1	08/22/02	08/22/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2203	0.31	0.50	ND	1	08/22/02	08/22/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Vinyl acetate	EPA 8260B	I2H2203	0.22	2.0	ND	1	08/22/02	08/22/02	
Vinyl chloride	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
o-Xylene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
m,p-Xylenes	EPA 8260B	I2H2203	0.19	1.0	ND	1	08/22/02	08/22/02	
Xylenes, Total	EPA 8260B	I2H2203	0.19	2.0	ND	1	08/22/02	08/22/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2203	1.2	2.5	ND	1	08/22/02	08/22/02	
Isopropyl alcohol	EPA 8260B	I2H2203	14	50	ND	1	08/22/02	08/22/02	
Surrogate: Dibromofluoromethane (80-120%)					*113 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*95 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-03 (PV-GW-C79ba-081902 - Water)									
Acetone	EPA 8260B	I2H2203	3.7	10	ND	1	08/22/02	08/22/02	
Benzene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
Bromobenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
Bromochloromethane	EPA 8260B	I2H2203	0.20	0.50	ND	1	08/22/02	08/22/02	
Bromodichloromethane	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Bromoform	EPA 8260B	I2H2203	0.25	0.50	ND	1	08/22/02	08/22/02	
Bromomethane	EPA 8260B	I2H2203	0.16	1.0	ND	1	08/22/02	08/22/02	
2-Butanone (MEK)	EPA 8260B	I2H2203	3.8	10	ND	1	08/22/02	08/22/02	
n-Butylbenzene	EPA 8260B	I2H2203	0.17	0.50	ND	1	08/22/02	08/22/02	
sec-Butylbenzene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
tert-Butylbenzene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Carbon Disulfide	EPA 8260B	I2H2203	0.52	2.0	ND	1	08/22/02	08/22/02	
Carbon tetrachloride	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Chlorobenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
Chloroethane	EPA 8260B	I2H2203	0.13	1.0	ND	1	08/22/02	08/22/02	
Chloroform	EPA 8260B	I2H2203	0.095	0.50	ND	1	08/22/02	08/22/02	
Chloromethane	EPA 8260B	I2H2203	0.14	1.0	ND	1	08/22/02	08/22/02	
2-Chlorotoluene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
4-Chlorotoluene	EPA 8260B	I2H2203	0.093	0.50	ND	1	08/22/02	08/22/02	
Dibromochloromethane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2203	2.9	5.0	ND	1	08/22/02	08/22/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2203	0.16	0.50	ND	1	08/22/02	08/22/02	
Dibromomethane	EPA 8260B	I2H2203	0.21	0.50	ND	1	08/22/02	08/22/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Dichlorodifluoromethane	EPA 8260B	I2H2203	1.1	2.0	ND	1	08/22/02	08/22/02	
1,1-Dichloroethane	EPA 8260B	I2H2203	0.12	0.50	**1.7**	1	08/22/02	08/22/02	
1,2-Dichloroethane	EPA 8260B	I2H2203	0.18	0.50	ND	1	08/22/02	08/22/02	
1,1-Dichloroethene	EPA 8260B	I2H2203	0.11	0.50	**0.23**	1	08/22/02	08/22/02	J
cis-1,2-Dichloroethene	EPA 8260B	I2H2203	0.13	0.50	**15**	1	08/22/02	08/22/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2203	0.13	0.50	**1.0**	1	08/22/02	08/22/02	
1,2-Dichloropropane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,3-Dichloropropane	EPA 8260B	I2H2203	0.15	0.50	ND	1	08/22/02	08/22/02	
2,2-Dichloropropane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,1-Dichloropropene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2203	0.17	0.50	ND	1	08/22/02	08/22/02	
Ethylbenzene	EPA 8260B	I2H2203	0.099	0.50	ND	1	08/22/02	08/22/02	
Hexachlorobutadiene	EPA 8260B	I2H2203	0.35	1.0	ND	1	08/22/02	08/22/02	
2-Hexanone	EPA 8260B	I2H2203	3.6	10	ND	1	08/22/02	08/22/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-03 (PV-GW-C79ba-081902 - Water)									
Isopropylbenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
p-Isopropyltoluene	EPA 8260B	I2H2203	0.14	0.50	ND	1	08/22/02	08/22/02	
Methylene chloride	EPA 8260B	I2H2203	0.24	2.0	ND	1	08/22/02	08/22/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2203	1.7	10	ND	1	08/22/02	08/22/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2203	0.28	0.50	ND	1	08/22/02	08/22/02	
Naphthalene	EPA 8260B	I2H2203	0.33	0.50	ND	1	08/22/02	08/22/02	
n-Propylbenzene	EPA 8260B	I2H2203	0.14	0.50	ND	1	08/22/02	08/22/02	
Styrene	EPA 8260B	I2H2203	0.087	0.50	ND	1	08/22/02	08/22/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2203	0.11	1.0	ND	1	08/22/02	08/22/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2203	0.29	0.50	ND	1	08/22/02	08/22/02	
Tetrachloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Toluene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2203	0.36	1.0	ND	1	08/22/02	08/22/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2203	0.26	0.50	ND	1	08/22/02	08/22/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2203	0.088	0.50	ND	1	08/22/02	08/22/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2203	0.21	0.50	ND	1	08/22/02	08/22/02	
Trichloroethene	EPA 8260B	I2H2203	0.13	0.50	**0.14**	1	08/22/02	08/22/02	J
Trichlorofluoromethane	EPA 8260B	I2H2203	0.21	1.0	ND	1	08/22/02	08/22/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2203	0.73	2.0	ND	1	08/22/02	08/22/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2203	0.31	0.50	ND	1	08/22/02	08/22/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Vinyl acetate	EPA 8260B	I2H2203	0.22	2.0	ND	1	08/22/02	08/22/02	
Vinyl chloride	EPA 8260B	I2H2203	0.13	0.50	**1.5**	1	08/22/02	08/22/02	
o-Xylene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
m,p-Xylenes	EPA 8260B	I2H2203	0.19	1.0	ND	1	08/22/02	08/22/02	
Xylenes, Total	EPA 8260B	I2H2203	0.19	2.0	ND	1	08/22/02	08/22/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2203	1.2	2.5	ND	1	08/22/02	08/22/02	
Isopropyl alcohol	EPA 8260B	I2H2203	14	50	ND	1	08/22/02	08/22/02	
Surrogate: Dibromofluoromethane (80-120%)					*114 %*				
Surrogate: Toluene-d8 (80-120%)					*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-04 (PV-GW-C81be-081902 - Water)									
Acetone	EPA 8260B	I2H2203	3.7	10	ND	1	08/22/02	08/22/02	
Benzene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
Bromobenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
Bromochloromethane	EPA 8260B	I2H2203	0.20	0.50	ND	1	08/22/02	08/22/02	
Bromodichloromethane	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Bromoform	EPA 8260B	I2H2203	0.25	0.50	ND	1	08/22/02	08/22/02	
Bromomethane	EPA 8260B	I2H2203	0.16	1.0	ND	1	08/22/02	08/22/02	
2-Butanone (MEK)	EPA 8260B	I2H2203	3.8	10	ND	1	08/22/02	08/22/02	
n-Butylbenzene	EPA 8260B	I2H2203	0.17	0.50	ND	1	08/22/02	08/22/02	
sec-Butylbenzene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
tert-Butylbenzene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Carbon Disulfide	EPA 8260B	I2H2203	0.52	2.0	ND	1	08/22/02	08/22/02	
Carbon tetrachloride	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Chlorobenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
Chloroethane	EPA 8260B	I2H2203	0.13	1.0	ND	1	08/22/02	08/22/02	
Chloroform	EPA 8260B	I2H2203	0.095	0.50	ND	1	08/22/02	08/22/02	
Chloromethane	EPA 8260B	I2H2203	0.14	1.0	ND	1	08/22/02	08/22/02	
2-Chlorotoluene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
4-Chlorotoluene	EPA 8260B	I2H2203	0.093	0.50	ND	1	08/22/02	08/22/02	
Dibromochloromethane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2203	2.9	5.0	ND	1	08/22/02	08/22/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2203	0.16	0.50	ND	1	08/22/02	08/22/02	
Dibromomethane	EPA 8260B	I2H2203	0.21	0.50	ND	1	08/22/02	08/22/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Dichlorodifluoromethane	EPA 8260B	I2H2203	1.1	2.0	ND	1	08/22/02	08/22/02	
1,1-Dichloroethane	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,2-Dichloroethane	EPA 8260B	I2H2203	0.18	0.50	ND	1	08/22/02	08/22/02	
1,1-Dichloroethene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2-Dichloropropane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,3-Dichloropropane	EPA 8260B	I2H2203	0.15	0.50	ND	1	08/22/02	08/22/02	
2,2-Dichloropropane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,1-Dichloropropene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2203	0.17	0.50	ND	1	08/22/02	08/22/02	
Ethylbenzene	EPA 8260B	I2H2203	0.099	0.50	ND	1	08/22/02	08/22/02	
Hexachlorobutadiene	EPA 8260B	I2H2203	0.35	1.0	ND	1	08/22/02	08/22/02	
2-Hexanone	EPA 8260B	I2H2203	3.6	10	ND	1	08/22/02	08/22/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-04 (PV-GW-C81be-081902 - Water)									
Isopropylbenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
p-Isopropyltoluene	EPA 8260B	I2H2203	0.14	0.50	ND	1	08/22/02	08/22/02	
Methylene chloride	EPA 8260B	I2H2203	0.24	2.0	ND	1	08/22/02	08/22/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2203	1.7	10	ND	1	08/22/02	08/22/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2203	0.28	0.50	ND	1	08/22/02	08/22/02	
Naphthalene	EPA 8260B	I2H2203	0.33	0.50	ND	1	08/22/02	08/22/02	
n-Propylbenzene	EPA 8260B	I2H2203	0.14	0.50	ND	1	08/22/02	08/22/02	
Styrene	EPA 8260B	I2H2203	0.087	0.50	ND	1	08/22/02	08/22/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2203	0.11	1.0	ND	1	08/22/02	08/22/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2203	0.29	0.50	ND	1	08/22/02	08/22/02	
Tetrachloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Toluene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2203	0.36	1.0	ND	1	08/22/02	08/22/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2203	0.26	0.50	ND	1	08/22/02	08/22/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2203	0.088	0.50	ND	1	08/22/02	08/22/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2203	0.21	0.50	ND	1	08/22/02	08/22/02	
Trichloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Trichlorofluoromethane	EPA 8260B	I2H2203	0.21	1.0	ND	1	08/22/02	08/22/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2203	0.73	2.0	ND	1	08/22/02	08/22/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2203	0.31	0.50	ND	1	08/22/02	08/22/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Vinyl acetate	EPA 8260B	I2H2203	0.22	2.0	ND	1	08/22/02	08/22/02	
Vinyl chloride	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
o-Xylene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
m,p-Xylenes	EPA 8260B	I2H2203	0.19	1.0	ND	1	08/22/02	08/22/02	
Xylenes, Total	EPA 8260B	I2H2203	0.19	2.0	ND	1	08/22/02	08/22/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2203	1.2	2.5	ND	1	08/22/02	08/22/02	
Isopropyl alcohol	EPA 8260B	I2H2203	14	50	ND	1	08/22/02	08/22/02	
Surrogate: Dibromofluoromethane (80-120%)					*115 %*				
Surrogate: Toluene-d8 (80-120%)					*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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Patty Mata
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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-05 (PV-GW-C81ba-081902 - Water)									
Acetone	EPA 8260B	I2H2203	3.7	10	ND	1	08/22/02	08/22/02	
Benzene	EPA 8260B	I2H2203	0.10	0.50	**2.5**	1	08/22/02	08/22/02	
Bromobenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
Bromochloromethane	EPA 8260B	I2H2203	0.20	0.50	ND	1	08/22/02	08/22/02	
Bromodichloromethane	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Bromoform	EPA 8260B	I2H2203	0.25	0.50	ND	1	08/22/02	08/22/02	
Bromomethane	EPA 8260B	I2H2203	0.16	1.0	ND	1	08/22/02	08/22/02	
2-Butanone (MEK)	EPA 8260B	I2H2203	3.8	10	ND	1	08/22/02	08/22/02	
n-Butylbenzene	EPA 8260B	I2H2203	0.17	0.50	ND	1	08/22/02	08/22/02	
sec-Butylbenzene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
tert-Butylbenzene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Carbon Disulfide	EPA 8260B	I2H2203	0.52	2.0	ND	1	08/22/02	08/22/02	
Carbon tetrachloride	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Chlorobenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
Chloroethane	EPA 8260B	I2H2203	0.13	1.0	ND	1	08/22/02	08/22/02	
Chloroform	EPA 8260B	I2H2203	0.095	0.50	ND	1	08/22/02	08/22/02	
Chloromethane	EPA 8260B	I2H2203	0.14	1.0	ND	1	08/22/02	08/22/02	
2-Chlorotoluene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
4-Chlorotoluene	EPA 8260B	I2H2203	0.093	0.50	ND	1	08/22/02	08/22/02	
Dibromochloromethane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2203	2.9	5.0	ND	1	08/22/02	08/22/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2203	0.16	0.50	ND	1	08/22/02	08/22/02	
Dibromomethane	EPA 8260B	I2H2203	0.21	0.50	ND	1	08/22/02	08/22/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Dichlorodifluoromethane	EPA 8260B	I2H2203	1.1	2.0	ND	1	08/22/02	08/22/02	
1,1-Dichloroethane	EPA 8260B	I2H2203	0.12	0.50	**100**	1	08/22/02	08/22/02	
1,2-Dichloroethane	EPA 8260B	I2H2203	0.18	0.50	ND	1	08/22/02	08/22/02	
1,1-Dichloroethene	EPA 8260B	I2H2203	0.11	0.50	**13**	1	08/22/02	08/22/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2203	0.13	0.50	**62**	1	08/22/02	08/22/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2203	0.13	0.50	**6.0**	1	08/22/02	08/22/02	
1,2-Dichloropropane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,3-Dichloropropane	EPA 8260B	I2H2203	0.15	0.50	ND	1	08/22/02	08/22/02	
2,2-Dichloropropane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,1-Dichloropropene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2203	0.17	0.50	ND	1	08/22/02	08/22/02	
Ethylbenzene	EPA 8260B	I2H2203	0.099	0.50	ND	1	08/22/02	08/22/02	
Hexachlorobutadiene	EPA 8260B	I2H2203	0.35	1.0	ND	1	08/22/02	08/22/02	
2-Hexanone	EPA 8260B	I2H2203	3.6	10	ND	1	08/22/02	08/22/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-05 (PV-GW-C81ba-081902 - Water)									
Isopropylbenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
p-Isopropyltoluene	EPA 8260B	I2H2203	0.14	0.50	ND	1	08/22/02	08/22/02	
Methylene chloride	EPA 8260B	I2H2203	0.24	2.0	ND	1	08/22/02	08/22/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2203	1.7	10	ND	1	08/22/02	08/22/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2203	0.28	0.50	ND	1	08/22/02	08/22/02	
Naphthalene	EPA 8260B	I2H2203	0.33	0.50	ND	1	08/22/02	08/22/02	
n-Propylbenzene	EPA 8260B	I2H2203	0.14	0.50	ND	1	08/22/02	08/22/02	
Styrene	EPA 8260B	I2H2203	0.087	0.50	ND	1	08/22/02	08/22/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2203	0.11	1.0	ND	1	08/22/02	08/22/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2203	0.29	0.50	ND	1	08/22/02	08/22/02	
Tetrachloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Toluene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2203	0.36	1.0	ND	1	08/22/02	08/22/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2203	0.26	0.50	ND	1	08/22/02	08/22/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2203	0.088	0.50	ND	1	08/22/02	08/22/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2203	0.21	0.50	ND	1	08/22/02	08/22/02	
Trichloroethene	EPA 8260B	I2H2203	0.13	0.50	**1.9**	1	08/22/02	08/22/02	
Trichlorofluoromethane	EPA 8260B	I2H2203	0.21	1.0	ND	1	08/22/02	08/22/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2203	0.73	2.0	ND	1	08/22/02	08/22/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2203	0.31	0.50	ND	1	08/22/02	08/22/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Vinyl acetate	EPA 8260B	I2H2203	0.22	2.0	ND	1	08/22/02	08/22/02	
Vinyl chloride	EPA 8260B	I2H2203	0.13	0.50	**9.4**	1	08/22/02	08/22/02	
o-Xylene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
m,p-Xylenes	EPA 8260B	I2H2203	0.19	1.0	ND	1	08/22/02	08/22/02	
Xylenes, Total	EPA 8260B	I2H2203	0.19	2.0	ND	1	08/22/02	08/22/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2203	1.2	2.5	ND	1	08/22/02	08/22/02	
Isopropyl alcohol	EPA 8260B	I2H2203	14	50	ND	1	08/22/02	08/22/02	
Surrogate: Dibromofluoromethane (80-120%)					*116 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*95 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-06 (PV-GW-C83be-081902 - Water)									
Acetone	EPA 8260B	I2H2203	3.7	10	ND	1	08/22/02	08/22/02	
Benzene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
Bromobenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
Bromochloromethane	EPA 8260B	I2H2203	0.20	0.50	ND	1	08/22/02	08/22/02	
Bromodichloromethane	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Bromoform	EPA 8260B	I2H2203	0.25	0.50	ND	1	08/22/02	08/22/02	
Bromomethane	EPA 8260B	I2H2203	0.16	1.0	ND	1	08/22/02	08/22/02	
2-Butanone (MEK)	EPA 8260B	I2H2203	3.8	10	ND	1	08/22/02	08/22/02	
n-Butylbenzene	EPA 8260B	I2H2203	0.17	0.50	ND	1	08/22/02	08/22/02	
sec-Butylbenzene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
tert-Butylbenzene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Carbon Disulfide	EPA 8260B	I2H2203	0.52	2.0	ND	1	08/22/02	08/22/02	
Carbon tetrachloride	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Chlorobenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
Chloroethane	EPA 8260B	I2H2203	0.13	1.0	ND	1	08/22/02	08/22/02	
Chloroform	EPA 8260B	I2H2203	0.095	0.50	ND	1	08/22/02	08/22/02	
Chloromethane	EPA 8260B	I2H2203	0.14	1.0	ND	1	08/22/02	08/22/02	
2-Chlorotoluene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
4-Chlorotoluene	EPA 8260B	I2H2203	0.093	0.50	ND	1	08/22/02	08/22/02	
Dibromochloromethane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2203	2.9	5.0	ND	1	08/22/02	08/22/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2203	0.16	0.50	ND	1	08/22/02	08/22/02	
Dibromomethane	EPA 8260B	I2H2203	0.21	0.50	ND	1	08/22/02	08/22/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	**0.21**	1	08/22/02	08/22/02	J
1,3-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Dichlorodifluoromethane	EPA 8260B	I2H2203	1.1	2.0	ND	1	08/22/02	08/22/02	
1,1-Dichloroethane	EPA 8260B	I2H2203	0.12	0.50	**2.2**	1	08/22/02	08/22/02	
1,2-Dichloroethane	EPA 8260B	I2H2203	0.18	0.50	ND	1	08/22/02	08/22/02	
1,1-Dichloroethene	EPA 8260B	I2H2203	0.11	0.50	**0.25**	1	08/22/02	08/22/02	J
cis-1,2-Dichloroethene	EPA 8260B	I2H2203	0.13	0.50	**10**	1	08/22/02	08/22/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2203	0.13	0.50	**0.49**	1	08/22/02	08/22/02	J
1,2-Dichloropropane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,3-Dichloropropane	EPA 8260B	I2H2203	0.15	0.50	ND	1	08/22/02	08/22/02	
2,2-Dichloropropane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,1-Dichloropropene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2203	0.17	0.50	ND	1	08/22/02	08/22/02	
Ethylbenzene	EPA 8260B	I2H2203	0.099	0.50	ND	1	08/22/02	08/22/02	
Hexachlorobutadiene	EPA 8260B	I2H2203	0.35	1.0	ND	1	08/22/02	08/22/02	
2-Hexanone	EPA 8260B	I2H2203	3.6	10	ND	1	08/22/02	08/22/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-06 (PV-GW-C83be-081902 - Water)									
Isopropylbenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
p-Isopropyltoluene	EPA 8260B	I2H2203	0.14	0.50	ND	1	08/22/02	08/22/02	
Methylene chloride	EPA 8260B	I2H2203	0.24	2.0	ND	1	08/22/02	08/22/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2203	1.7	10	ND	1	08/22/02	08/22/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2203	0.28	0.50	ND	1	08/22/02	08/22/02	
Naphthalene	EPA 8260B	I2H2203	0.33	0.50	ND	1	08/22/02	08/22/02	
n-Propylbenzene	EPA 8260B	I2H2203	0.14	0.50	ND	1	08/22/02	08/22/02	
Styrene	EPA 8260B	I2H2203	0.087	0.50	ND	1	08/22/02	08/22/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2203	0.11	1.0	ND	1	08/22/02	08/22/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2203	0.29	0.50	ND	1	08/22/02	08/22/02	
Tetrachloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Toluene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2203	0.36	1.0	ND	1	08/22/02	08/22/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2203	0.26	0.50	ND	1	08/22/02	08/22/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2203	0.088	0.50	ND	1	08/22/02	08/22/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2203	0.21	0.50	ND	1	08/22/02	08/22/02	
Trichloroethene	EPA 8260B	I2H2203	0.13	0.50	**2.3**	1	08/22/02	08/22/02	
Trichlorofluoromethane	EPA 8260B	I2H2203	0.21	1.0	ND	1	08/22/02	08/22/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2203	0.73	2.0	ND	1	08/22/02	08/22/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2203	0.31	0.50	ND	1	08/22/02	08/22/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Vinyl acetate	EPA 8260B	I2H2203	0.22	2.0	ND	1	08/22/02	08/22/02	
Vinyl chloride	EPA 8260B	I2H2203	0.13	0.50	**0.87**	1	08/22/02	08/22/02	
o-Xylene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
m,p-Xylenes	EPA 8260B	I2H2203	0.19	1.0	ND	1	08/22/02	08/22/02	
Xylenes, Total	EPA 8260B	I2H2203	0.19	2.0	ND	1	08/22/02	08/22/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2203	1.2	2.5	ND	1	08/22/02	08/22/02	
Isopropyl alcohol	EPA 8260B	I2H2203	14	50	ND	1	08/22/02	08/22/02	
Surrogate: Dibromofluoromethane (80-120%)					*114 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*95 %*				

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-07 (PV-GW-C83ba-081902 - Water)									
Acetone	EPA 8260B	I2H2203	3.7	10	ND	1	08/22/02	08/22/02	
Benzene	EPA 8260B	I2H2203	0.10	0.50	**0.39**	1	08/22/02	08/22/02	J
Bromobenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
Bromochloromethane	EPA 8260B	I2H2203	0.20	0.50	ND	1	08/22/02	08/22/02	
Bromodichloromethane	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Bromoform	EPA 8260B	I2H2203	0.25	0.50	ND	1	08/22/02	08/22/02	
Bromomethane	EPA 8260B	I2H2203	0.16	1.0	ND	1	08/22/02	08/22/02	
2-Butanone (MEK)	EPA 8260B	I2H2203	3.8	10	ND	1	08/22/02	08/22/02	
n-Butylbenzene	EPA 8260B	I2H2203	0.17	0.50	ND	1	08/22/02	08/22/02	
sec-Butylbenzene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
tert-Butylbenzene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Carbon Disulfide	EPA 8260B	I2H2203	0.52	2.0	ND	1	08/22/02	08/22/02	
Carbon tetrachloride	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Chlorobenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
Chloroethane	EPA 8260B	I2H2203	0.13	1.0	**0.92**	1	08/22/02	08/22/02	J
Chloroform	EPA 8260B	I2H2203	0.095	0.50	ND	1	08/22/02	08/22/02	
Chloromethane	EPA 8260B	I2H2203	0.14	1.0	ND	1	08/22/02	08/22/02	
2-Chlorotoluene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
4-Chlorotoluene	EPA 8260B	I2H2203	0.093	0.50	ND	1	08/22/02	08/22/02	
Dibromochloromethane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2203	2.9	5.0	ND	1	08/22/02	08/22/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2203	0.16	0.50	ND	1	08/22/02	08/22/02	
Dibromomethane	EPA 8260B	I2H2203	0.21	0.50	ND	1	08/22/02	08/22/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	**0.36**	1	08/22/02	08/22/02	J
1,3-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Dichlorodifluoromethane	EPA 8260B	I2H2203	1.1	2.0	ND	1	08/22/02	08/22/02	
1,2-Dichloroethane	EPA 8260B	I2H2203	0.18	0.50	**0.48**	1	08/22/02	08/22/02	J
1,1-Dichloroethene	EPA 8260B	I2H2203	0.11	0.50	**92**	1	08/22/02	08/22/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2203	0.13	0.50	**80**	1	08/22/02	08/22/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2203	0.13	0.50	**17**	1	08/22/02	08/22/02	
1,2-Dichloropropane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,3-Dichloropropane	EPA 8260B	I2H2203	0.15	0.50	ND	1	08/22/02	08/22/02	
2,2-Dichloropropane	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
1,1-Dichloropropene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2203	0.17	0.50	ND	1	08/22/02	08/22/02	
Ethylbenzene	EPA 8260B	I2H2203	0.099	0.50	ND	1	08/22/02	08/22/02	
Hexachlorobutadiene	EPA 8260B	I2H2203	0.35	1.0	ND	1	08/22/02	08/22/02	
2-Hexanone	EPA 8260B	I2H2203	3.6	10	ND	1	08/22/02	08/22/02	
Isopropylbenzene	EPA 8260B	I2H2203	0.11	0.50	ND	1	08/22/02	08/22/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-07 (PV-GW-C83ba-081902 - Water)									
p-Isopropyltoluene	EPA 8260B	I2H2203	0.14	0.50	ND	1	08/22/02	08/22/02	
Methylene chloride	EPA 8260B	I2H2203	0.24	2.0	ND	1	08/22/02	08/22/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2203	1.7	10	ND	1	08/22/02	08/22/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2203	0.28	0.50	ND	1	08/22/02	08/22/02	
Naphthalene	EPA 8260B	I2H2203	0.33	0.50	ND	1	08/22/02	08/22/02	
n-Propylbenzene	EPA 8260B	I2H2203	0.14	0.50	ND	1	08/22/02	08/22/02	
Styrene	EPA 8260B	I2H2203	0.087	0.50	ND	1	08/22/02	08/22/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2203	0.11	1.0	ND	1	08/22/02	08/22/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2203	0.29	0.50	ND	1	08/22/02	08/22/02	
Tetrachloroethene	EPA 8260B	I2H2203	0.13	0.50	ND	1	08/22/02	08/22/02	
Toluene	EPA 8260B	I2H2203	0.13	0.50	**0.15**	1	08/22/02	08/22/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2203	0.36	1.0	ND	1	08/22/02	08/22/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2203	0.26	0.50	ND	1	08/22/02	08/22/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2203	0.088	0.50	ND	1	08/22/02	08/22/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2203	0.21	0.50	ND	1	08/22/02	08/22/02	
Trichloroethene	EPA 8260B	I2H2203	0.13	0.50	**6.8**	1	08/22/02	08/22/02	
Trichlorofluoromethane	EPA 8260B	I2H2203	0.21	1.0	ND	1	08/22/02	08/22/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2203	0.73	2.0	ND	1	08/22/02	08/22/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2203	0.31	0.50	ND	1	08/22/02	08/22/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2203	0.12	0.50	ND	1	08/22/02	08/22/02	
Vinyl acetate	EPA 8260B	I2H2203	0.22	2.0	ND	1	08/22/02	08/22/02	
Vinyl chloride	EPA 8260B	I2H2203	0.13	0.50	**79**	1	08/22/02	08/22/02	
o-Xylene	EPA 8260B	I2H2203	0.10	0.50	ND	1	08/22/02	08/22/02	
m,p-Xylenes	EPA 8260B	I2H2203	0.19	1.0	ND	1	08/22/02	08/22/02	
Xylenes, Total	EPA 8260B	I2H2203	0.19	2.0	ND	1	08/22/02	08/22/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2203	1.2	2.5	ND	1	08/22/02	08/22/02	
Isopropyl alcohol	EPA 8260B	I2H2203	14	50	ND	1	08/22/02	08/22/02	
Surrogate: Dibromofluoromethane (80-120%)					*116 %*				
Surrogate: Toluene-d8 (80-120%)					*96 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-07RE1 (PV-GW-C83ba-081902 - Water)									
1,1-Dichloroethane	EPA 8260B	I2H2310	1.2	5.0	**660**	10	08/23/02	08/24/02	
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-08 (PV-GW-C83be(N)-081902 - Water)									
Acetone	EPA 8260B	I2H2306	3.7	10	ND	1	08/23/02	08/23/02	
Benzene	EPA 8260B	I2H2306	0.10	0.50	ND	1	08/23/02	08/23/02	
Bromobenzene	EPA 8260B	I2H2306	0.11	0.50	ND	1	08/23/02	08/23/02	
Bromochloromethane	EPA 8260B	I2H2306	0.20	0.50	ND	1	08/23/02	08/23/02	
Bromodichloromethane	EPA 8260B	I2H2306	0.12	0.50	ND	1	08/23/02	08/23/02	
Bromoform	EPA 8260B	I2H2306	0.25	0.50	ND	1	08/23/02	08/23/02	
Bromomethane	EPA 8260B	I2H2306	0.16	1.0	ND	1	08/23/02	08/23/02	
2-Butanone (MEK)	EPA 8260B	I2H2306	3.8	10	ND	1	08/23/02	08/23/02	
n-Butylbenzene	EPA 8260B	I2H2306	0.17	0.50	ND	1	08/23/02	08/23/02	
sec-Butylbenzene	EPA 8260B	I2H2306	0.13	0.50	ND	1	08/23/02	08/23/02	
tert-Butylbenzene	EPA 8260B	I2H2306	0.13	0.50	ND	1	08/23/02	08/23/02	
Carbon Disulfide	EPA 8260B	I2H2306	0.52	2.0	ND	1	08/23/02	08/23/02	
Carbon tetrachloride	EPA 8260B	I2H2306	0.12	0.50	ND	1	08/23/02	08/23/02	
Chlorobenzene	EPA 8260B	I2H2306	0.11	0.50	ND	1	08/23/02	08/23/02	
Chloroethane	EPA 8260B	I2H2306	0.13	1.0	ND	1	08/23/02	08/23/02	
Chloroform	EPA 8260B	I2H2306	0.095	0.50	ND	1	08/23/02	08/23/02	
Chloromethane	EPA 8260B	I2H2306	0.14	1.0	ND	1	08/23/02	08/23/02	
2-Chlorotoluene	EPA 8260B	I2H2306	0.10	0.50	ND	1	08/23/02	08/23/02	
4-Chlorotoluene	EPA 8260B	I2H2306	0.093	0.50	ND	1	08/23/02	08/23/02	
Dibromochloromethane	EPA 8260B	I2H2306	0.13	0.50	ND	1	08/23/02	08/23/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2306	2.9	5.0	ND	1	08/23/02	08/23/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2306	0.16	0.50	ND	1	08/23/02	08/23/02	
Dibromomethane	EPA 8260B	I2H2306	0.21	0.50	ND	1	08/23/02	08/23/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2306	0.12	0.50	ND	1	08/23/02	08/23/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2306	0.12	0.50	ND	1	08/23/02	08/23/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2306	0.12	0.50	ND	1	08/23/02	08/23/02	
Dichlorodifluoromethane	EPA 8260B	I2H2306	1.1	2.0	ND	1	08/23/02	08/23/02	
1,1-Dichloroethane	EPA 8260B	I2H2306	0.12	0.50	ND	1	08/23/02	08/23/02	
1,2-Dichloroethane	EPA 8260B	I2H2306	0.18	0.50	ND	1	08/23/02	08/23/02	
1,1-Dichloroethene	EPA 8260B	I2H2306	0.11	0.50	ND	1	08/23/02	08/23/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2306	0.13	0.50	ND	1	08/23/02	08/23/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2306	0.13	0.50	ND	1	08/23/02	08/23/02	
1,2-Dichloropropane	EPA 8260B	I2H2306	0.13	0.50	ND	1	08/23/02	08/23/02	
1,3-Dichloropropane	EPA 8260B	I2H2306	0.15	0.50	ND	1	08/23/02	08/23/02	
2,2-Dichloropropane	EPA 8260B	I2H2306	0.13	0.50	ND	1	08/23/02	08/23/02	
1,1-Dichloropropene	EPA 8260B	I2H2306	0.11	0.50	ND	1	08/23/02	08/23/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2306	0.12	0.50	ND	1	08/23/02	08/23/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2306	0.17	0.50	ND	1	08/23/02	08/23/02	
Ethylbenzene	EPA 8260B	I2H2306	0.099	0.50	ND	1	08/23/02	08/23/02	
Hexachlorobutadiene	EPA 8260B	I2H2306	0.35	1.0	ND	1	08/23/02	08/23/02	
2-Hexanone	EPA 8260B	I2H2306	3.6	10	ND	1	08/23/02	08/23/02	

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18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0859-08 (PV-GW-C83be(N)-081902 - Water)									
Isopropylbenzene	EPA 8260B	I2H2306	0.11	0.50	ND	1	08/23/02	08/23/02	
p-Isopropyltoluene	EPA 8260B	I2H2306	0.14	0.50	ND	1	08/23/02	08/23/02	
Methylene chloride	EPA 8260B	I2H2306	0.24	2.0	ND	1	08/23/02	08/23/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2306	1.7	10	ND	1	08/23/02	08/23/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2306	0.28	0.50	ND	1	08/23/02	08/23/02	
Naphthalene	EPA 8260B	I2H2306	0.33	0.50	ND	1	08/23/02	08/23/02	
n-Propylbenzene	EPA 8260B	I2H2306	0.14	0.50	ND	1	08/23/02	08/23/02	
Styrene	EPA 8260B	I2H2306	0.087	0.50	ND	1	08/23/02	08/23/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2306	0.11	1.0	ND	1	08/23/02	08/23/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2306	0.29	0.50	ND	1	08/23/02	08/23/02	
Tetrachloroethene	EPA 8260B	I2H2306	0.13	0.50	ND	1	08/23/02	08/23/02	
Toluene	EPA 8260B	I2H2306	0.13	0.50	ND	1	08/23/02	08/23/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2306	0.36	1.0	ND	1	08/23/02	08/23/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2306	0.26	0.50	ND	1	08/23/02	08/23/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2306	0.088	0.50	ND	1	08/23/02	08/23/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2306	0.21	0.50	ND	1	08/23/02	08/23/02	
Trichloroethene	EPA 8260B	I2H2306	0.13	0.50	ND	1	08/23/02	08/23/02	
Trichlorofluoromethane	EPA 8260B	I2H2306	0.21	1.0	ND	1	08/23/02	08/23/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2306	0.73	2.0	ND	1	08/23/02	08/23/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2306	0.31	0.50	ND	1	08/23/02	08/23/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2306	0.12	0.50	ND	1	08/23/02	08/23/02	
Vinyl acetate	EPA 8260B	I2H2306	0.22	2.0	ND	1	08/23/02	08/23/02	
Vinyl chloride	EPA 8260B	I2H2306	0.13	0.50	ND	1	08/23/02	08/23/02	
o-Xylene	EPA 8260B	I2H2306	0.10	0.50	ND	1	08/23/02	08/23/02	
m,p-Xylenes	EPA 8260B	I2H2306	0.19	1.0	ND	1	08/23/02	08/23/02	
Xylenes, Total	EPA 8260B	I2H2306	0.19	2.0	ND	1	08/23/02	08/23/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2306	1.2	2.5	ND	1	08/23/02	08/23/02	
Isopropyl alcohol	EPA 8260B	I2H2306	14	50	ND	1	08/23/02	08/23/02	
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: IT.110859

Sampled: 08/19/02
Received: 08/20/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2203 Extracted: 08/22/02											
Blank Analyzed: 08/22/02 (I2H2203-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2203 Extracted: 08/22/02											
Blank Analyzed: 08/22/02 (I2H2203-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*24.5*			*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2203 Extracted: 08/22/02											
LCS Analyzed: 08/22/02 (I2H2203-BS1)											
Acetone	11.8	10	3.7	ug/l	25.0		47	35-165			
Benzene	21.7	0.50	0.10	ug/l	25.0		87	75-130			
Bromobenzene	23.1	0.50	0.11	ug/l	25.0		92	75-130			
Bromochloromethane	24.9	0.50	0.20	ug/l	25.0		100	70-140			
Bromodichloromethane	22.7	0.50	0.12	ug/l	25.0		91	75-135			
Bromoform	18.8	0.50	0.25	ug/l	25.0		75	55-150			
Bromomethane	24.1	1.0	0.16	ug/l	25.0		96	65-140			
n-Butylbenzene	22.6	0.50	0.17	ug/l	25.0		90	75-130			
sec-Butylbenzene	23.0	0.50	0.13	ug/l	25.0		92	70-130			
tert-Butylbenzene	23.7	0.50	0.13	ug/l	25.0		95	75-130			
Carbon tetrachloride	25.6	0.50	0.12	ug/l	25.0		102	70-160			
Chlorobenzene	24.2	0.50	0.11	ug/l	25.0		97	75-130			
Chloroethane	24.8	1.0	0.13	ug/l	25.0		99	65-135			
Chloroform	24.1	0.50	0.095	ug/l	25.0		96	75-130			
Chloromethane	17.8	1.0	0.14	ug/l	25.0		71	40-130			
2-Chlorotoluene	21.8	0.50	0.10	ug/l	25.0		87	75-130			
4-Chlorotoluene	22.1	0.50	0.093	ug/l	25.0		88	70-130			
Dibromochloromethane	22.7	0.50	0.13	ug/l	25.0		91	70-130			
1,2-Dibromo-3-chloropropane	17.7	5.0	2.9	ug/l	25.0		71	70-130			
1,2-Dibromoethane (EDB)	22.0	0.50	0.16	ug/l	25.0		88	70-130			
Dibromomethane	21.8	0.50	0.21	ug/l	25.0		87	65-135			
1,2-Dichlorobenzene	23.2	0.50	0.12	ug/l	25.0		93	75-130			
1,3-Dichlorobenzene	22.9	0.50	0.12	ug/l	25.0		92	75-130			
1,4-Dichlorobenzene	23.1	0.50	0.12	ug/l	25.0		92	75-125			
Dichlorodifluoromethane	15.2	2.0	1.1	ug/l	25.0		61	10-140			
1,1-Dichloroethane	22.4	0.50	0.12	ug/l	25.0		90	60-130			
1,2-Dichloroethane	22.0	0.50	0.18	ug/l	25.0		88	65-140			
1,1-Dichloroethene	22.2	0.50	0.11	ug/l	25.0		89	70-145			
cis-1,2-Dichloroethene	21.7	0.50	0.13	ug/l	25.0		87	65-120			
trans-1,2-Dichloroethene	21.8	0.50	0.13	ug/l	25.0		87	75-140			
1,2-Dichloropropane	20.5	0.50	0.13	ug/l	25.0		82	75-130			
1,3-Dichloropropane	21.1	0.50	0.15	ug/l	25.0		84	65-140			
2,2-Dichloropropane	23.8	0.50	0.13	ug/l	25.0		95	75-150			
1,1-Dichloropropene	23.2	0.50	0.11	ug/l	25.0		93	75-140			
cis-1,3-Dichloropropene	22.0	0.50	0.12	ug/l	25.0		88	65-135			
trans-1,3-Dichloropropene	21.2	0.50	0.17	ug/l	25.0		85	65-140			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2203 Extracted: 08/22/02											
LCS Analyzed: 08/22/02 (I2H2203-BS1)											
Ethylbenzene	22.3	0.50	0.099	ug/l	25.0		89	75-135			
Hexachlorobutadiene	23.4	1.0	0.35	ug/l	25.0		94	75-150			
2-Hexanone	13.3	10	3.6	ug/l	25.0		53	40-160			
Isopropylbenzene	23.8	0.50	0.11	ug/l	25.0		95	70-130			
p-Isopropyltoluene	23.1	0.50	0.14	ug/l	25.0		92	75-130			
Methylene chloride	22.7	2.0	0.24	ug/l	25.0		91	70-125			
4-Methyl-2-pentanone (MIBK)	14.9	10	1.7	ug/l	25.0		60	40-150			
Methyl-tert-butyl Ether (MTBE)	21.6	0.50	0.28	ug/l	25.0		86	65-135			
Naphthalene	20.9	0.50	0.33	ug/l	25.0		84	50-145			
n-Propylbenzene	22.9	0.50	0.14	ug/l	25.0		92	70-130			
Styrene	23.8	0.50	0.087	ug/l	25.0		95	75-140			
1,1,1,2-Tetrachloroethane	24.0	1.0	0.11	ug/l	25.0		96	75-135			
1,1,2,2-Tetrachloroethane	20.2	0.50	0.29	ug/l	25.0		81	60-130			
Tetrachloroethene	24.0	0.50	0.13	ug/l	25.0		96	75-130			
Toluene	21.5	0.50	0.13	ug/l	25.0		86	75-130			
1,2,3-Trichlorobenzene	22.5	1.0	0.36	ug/l	25.0		90	50-140			
1,2,4-Trichlorobenzene	23.3	0.50	0.26	ug/l	25.0		93	80-140			
1,1,1-Trichloroethane	24.0	0.50	0.088	ug/l	25.0		96	75-140			
1,1,2-Trichloroethane	20.6	0.50	0.21	ug/l	25.0		82	65-130			
Trichloroethene	24.0	0.50	0.13	ug/l	25.0		96	75-130			
Trichlorofluoromethane	27.0	1.0	0.21	ug/l	25.0		108	55-145			
1,2,3-Trichloropropane	19.9	2.0	0.73	ug/l	25.0		80	60-140			
1,2,4-Trimethylbenzene	22.7	0.50	0.31	ug/l	25.0		91	80-130			
1,3,5-Trimethylbenzene	23.7	0.50	0.12	ug/l	25.0		95	80-135			
Vinyl chloride	20.1	0.50	0.13	ug/l	25.0		80	45-140			
o-Xylene	23.0	0.50	0.10	ug/l	25.0		92	75-130			
m,p-Xylenes	46.4	1.0	0.19	ug/l	50.0		93	75-135			
Xylenes, Total	69.4	2.0	0.19	ug/l	75.0		93	75-135			
Surrogate: Dibromofluoromethane	*28.1*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*24.3*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*			*ug/l*	*25.0*		*96*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Batch: I2H2203 Extracted: 08/22/02

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Matrix Spike Analyzed: 08/22/02 (I2H2203-MS1)						**Source: ILH0919-01**					
Benzene	23.6	0.50	0.10	ug/l	25.0	ND	94	70-140			
Bromodichloromethane	25.4	0.50	0.12	ug/l	25.0	ND	102	75-145			
Bromoform	23.4	0.50	0.25	ug/l	25.0	ND	94	55-150			
Chlorobenzene	26.5	0.50	0.11	ug/l	25.0	ND	106	75-130			
Chloroform	26.9	0.50	0.095	ug/l	25.0	0.25	107	75-150			
Dibromochloromethane	26.9	0.50	0.13	ug/l	25.0	ND	108	70-145			
1,4-Dichlorobenzene	25.1	0.50	0.12	ug/l	25.0	ND	100	75-125			
1,1-Dichloroethane	24.3	0.50	0.12	ug/l	25.0	ND	97	60-130			
1,2-Dichloroethane	25.4	0.50	0.18	ug/l	25.0	ND	102	65-140			
1,1-Dichloroethene	22.7	0.50	0.11	ug/l	25.0	ND	91	65-165			
Ethylbenzene	24.0	0.50	0.099	ug/l	25.0	ND	96	75-135			
Methyl-tert-butyl Ether (MTBE)	26.4	0.50	0.28	ug/l	25.0	ND	106	65-150			
Naphthalene	23.9	0.50	0.33	ug/l	25.0	ND	96	50-155			
Tetrachloroethene	26.3	0.50	0.13	ug/l	25.0	ND	105	75-155			
Toluene	23.3	0.50	0.13	ug/l	25.0	ND	93	75-135			
Trichloroethene	26.0	0.50	0.13	ug/l	25.0	ND	104	75-130			
Vinyl chloride	18.7	0.50	0.13	ug/l	25.0	ND	75	40-190			
o-Xylene	24.8	0.50	0.10	ug/l	25.0	ND	99	75-150			
m,p-Xylenes	49.7	1.0	0.19	ug/l	50.0	ND	99	70-140			
Xylenes, Total	74.5	2.0	0.19	ug/l	75.0	ND	99	75-150			
Surrogate: Dibromofluoromethane	*28.3*			*ug/l*	*25.0*		*113*	*80-120*			
Surrogate: Toluene-d8	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Matrix Spike Dup Analyzed: 08/22/02 (I2H2203-MSD1)						**Source: ILH0919-01**					
Benzene	23.9	0.50	0.10	ug/l	25.0	ND	96	70-140	1	20	
Bromodichloromethane	25.7	0.50	0.12	ug/l	25.0	ND	103	75-145	1	20	
Bromoform	23.3	0.50	0.25	ug/l	25.0	ND	93	55-150	0	40	
Chlorobenzene	26.8	0.50	0.11	ug/l	25.0	ND	107	75-130	1	20	
Chloroform	27.0	0.50	0.095	ug/l	25.0	0.25	107	75-150	0	20	
Dibromochloromethane	27.0	0.50	0.13	ug/l	25.0	ND	108	70-145	0	20	
1,4-Dichlorobenzene	25.4	0.50	0.12	ug/l	25.0	ND	102	75-125	1	20	
1,1-Dichloroethane	24.5	0.50	0.12	ug/l	25.0	ND	98	60-130	1	20	
1,2-Dichloroethane	25.4	0.50	0.18	ug/l	25.0	ND	102	65-140	0	20	
1,1-Dichloroethene	22.9	0.50	0.11	ug/l	25.0	ND	92	65-165	1	20	
Ethylbenzene	24.4	0.50	0.099	ug/l	25.0	ND	98	75-135	2	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2203 Extracted: 08/22/02											
Matrix Spike Dup Analyzed: 08/22/02 (I2H2203-MSD1)						**Source: ILH0919-01**					
Methyl-tert-butyl Ether (MTBE)	26.0	0.50	0.28	ug/l	25.0	ND	104	65-150	2	20	
Naphthalene	24.4	0.50	0.33	ug/l	25.0	ND	98	50-155	2	30	
Tetrachloroethene	26.8	0.50	0.13	ug/l	25.0	ND	107	75-155	2	20	
Toluene	23.9	0.50	0.13	ug/l	25.0	ND	96	75-135	3	20	
Trichloroethene	26.5	0.50	0.13	ug/l	25.0	ND	106	75-130	2	20	
Vinyl chloride	19.0	0.50	0.13	ug/l	25.0	ND	76	40-190	2	25	
o-Xylene	25.5	0.50	0.10	ug/l	25.0	ND	102	75-150	3	20	
m,p-Xylenes	50.5	1.0	0.19	ug/l	50.0	ND	101	70-140	2	20	
Xylenes, Total	76.0	2.0	0.19	ug/l	75.0	ND	101	75-150	2	20	
Surrogate: Dibromofluoromethane	*28.1*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*24.5*			*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Batch: I2H2306 Extracted: 08/23/02											
Blank Analyzed: 08/23/02 (I2H2306-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2306 Extracted: 08/23/02											
Blank Analyzed: 08/23/02 (I2H2306-BLK1)											
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2306 Extracted: 08/23/02											
Blank Analyzed: 08/23/02 (I2H2306-BLK1)											
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
LCS Analyzed: 08/23/02 (I2H2306-BS1)											
Acetone	27.0	10	3.7	ug/l	25.0		108	35-165			
Benzene	22.3	0.50	0.10	ug/l	25.0		89	75-130			
Bromobenzene	23.4	0.50	0.11	ug/l	25.0		94	75-130			
Bromochloromethane	24.9	0.50	0.20	ug/l	25.0		100	70-140			
Bromodichloromethane	26.4	0.50	0.12	ug/l	25.0		106	75-135			
Bromoform	29.1	0.50	0.25	ug/l	25.0		116	55-150			
Bromomethane	25.8	1.0	0.16	ug/l	25.0		103	65-140			
n-Butylbenzene	24.2	0.50	0.17	ug/l	25.0		97	75-130			
sec-Butylbenzene	23.2	0.50	0.13	ug/l	25.0		93	70-130			
tert-Butylbenzene	23.5	0.50	0.13	ug/l	25.0		94	75-130			
Carbon tetrachloride	27.8	0.50	0.12	ug/l	25.0		111	70-160			
Chlorobenzene	24.1	0.50	0.11	ug/l	25.0		96	75-130			
Chloroethane	24.9	1.0	0.13	ug/l	25.0		100	65-135			
Chloroform	25.8	0.50	0.095	ug/l	25.0		103	75-130			
Chloromethane	21.0	1.0	0.14	ug/l	25.0		84	40-130			
2-Chlorotoluene	23.3	0.50	0.10	ug/l	25.0		93	75-130			
4-Chlorotoluene	24.4	0.50	0.093	ug/l	25.0		98	70-130			
Dibromochloromethane	26.9	0.50	0.13	ug/l	25.0		108	70-130			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2306 Extracted: 08/23/02											
LCS Analyzed: 08/23/02 (I2H2306-BS1)											
1,2-Dibromo-3-chloropropane	28.3	5.0	2.9	ug/l	25.0		113	70-130			
1,2-Dibromoethane (EDB)	25.7	0.50	0.16	ug/l	25.0		103	70-130			
Dibromomethane	26.1	0.50	0.21	ug/l	25.0		104	65-135			
1,2-Dichlorobenzene	24.8	0.50	0.12	ug/l	25.0		99	75-130			
1,3-Dichlorobenzene	23.6	0.50	0.12	ug/l	25.0		94	75-130			
1,4-Dichlorobenzene	23.0	0.50	0.12	ug/l	25.0		92	75-125			
Dichlorodifluoromethane	18.2	2.0	1.1	ug/l	25.0		73	10-140			
1,1-Dichloroethane	23.9	0.50	0.12	ug/l	25.0		96	60-130			
1,2-Dichloroethane	26.9	0.50	0.18	ug/l	25.0		108	65-140			
1,1-Dichloroethene	24.2	0.50	0.11	ug/l	25.0		97	70-145			
cis-1,2-Dichloroethene	23.4	0.50	0.13	ug/l	25.0		94	65-120			
trans-1,2-Dichloroethene	23.3	0.50	0.13	ug/l	25.0		93	75-140			
1,2-Dichloropropane	22.2	0.50	0.13	ug/l	25.0		89	75-130			
1,3-Dichloropropane	24.5	0.50	0.15	ug/l	25.0		98	65-140			
2,2-Dichloropropane	27.7	0.50	0.13	ug/l	25.0		111	75-150			
1,1-Dichloropropene	24.8	0.50	0.11	ug/l	25.0		99	75-140			
cis-1,3-Dichloropropene	25.6	0.50	0.12	ug/l	25.0		102	65-135			
trans-1,3-Dichloropropene	26.6	0.50	0.17	ug/l	25.0		106	65-140			
Ethylbenzene	23.7	0.50	0.099	ug/l	25.0		95	75-135			
Hexachlorobutadiene	25.1	1.0	0.35	ug/l	25.0		100	75-150			
2-Hexanone	27.0	10	3.6	ug/l	25.0		108	40-160			
Isopropylbenzene	23.2	0.50	0.11	ug/l	25.0		93	70-130			
p-Isopropyltoluene	23.2	0.50	0.14	ug/l	25.0		93	75-130			
Methylene chloride	23.3	2.0	0.24	ug/l	25.0		93	70-125			
4-Methyl-2-pentanone (MIBK)	25.4	10	1.7	ug/l	25.0		102	40-150			
Methyl-tert-butyl Ether (MTBE)	24.6	0.50	0.28	ug/l	25.0		98	65-135			
Naphthalene	27.8	0.50	0.33	ug/l	25.0		111	50-145			
n-Propylbenzene	23.7	0.50	0.14	ug/l	25.0		95	70-130			
Styrene	25.4	0.50	0.087	ug/l	25.0		102	75-140			
1,1,1,2-Tetrachloroethane	26.1	1.0	0.11	ug/l	25.0		104	75-135			
1,1,2,2-Tetrachloroethane	24.0	0.50	0.29	ug/l	25.0		96	60-130			
Tetrachloroethene	24.3	0.50	0.13	ug/l	25.0		97	75-130			
Toluene	23.1	0.50	0.13	ug/l	25.0		92	75-130			
1,2,3-Trichlorobenzene	26.4	1.0	0.36	ug/l	25.0		106	50-140			
1,2,4-Trichlorobenzene	26.8	0.50	0.26	ug/l	25.0		107	80-140			
1,1,1-Trichloroethane	27.1	0.50	0.088	ug/l	25.0		108	75-140			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2306 Extracted: 08/23/02											
LCS Analyzed: 08/23/02 (I2H2306-BS1)											
1,1,2-Trichloroethane	24.4	0.50	0.21	ug/l	25.0		98	65-130			
Trichloroethene	24.3	0.50	0.13	ug/l	25.0		97	75-130			
Trichlorofluoromethane	28.8	1.0	0.21	ug/l	25.0		115	55-145			
1,2,3-Trichloropropane	24.4	2.0	0.73	ug/l	25.0		98	60-140			
1,2,4-Trimethylbenzene	23.5	0.50	0.31	ug/l	25.0		94	80-130			
1,3,5-Trimethylbenzene	23.7	0.50	0.12	ug/l	25.0		95	80-135			
Vinyl chloride	23.7	0.50	0.13	ug/l	25.0		95	45-140			
o-Xylene	23.1	0.50	0.10	ug/l	25.0		92	75-130			
m,p-Xylenes	46.4	1.0	0.19	ug/l	50.0		93	75-135			
Xylenes, Total	69.5	2.0	0.19	ug/l	75.0		93	75-135			
Surrogate: Dibromofluoromethane	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Matrix Spike Analyzed: 08/23/02 (I2H2306-MS1)						**Source: ILH0860-02RE1**					
Benzene	22.6	0.50	0.10	ug/l	25.0	ND	90	70-140			
Bromodichloromethane	26.0	0.50	0.12	ug/l	25.0	ND	104	75-145			
Bromoform	27.6	0.50	0.25	ug/l	25.0	ND	110	55-150			
Chlorobenzene	24.2	0.50	0.11	ug/l	25.0	ND	97	75-130			
Chloroform	25.8	0.50	0.095	ug/l	25.0	ND	103	75-150			
Dibromochloromethane	26.6	0.50	0.13	ug/l	25.0	ND	106	70-145			
1,4-Dichlorobenzene	24.6	0.50	0.12	ug/l	25.0	1.6	92	75-125			
1,1-Dichloroethane	24.7	0.50	0.12	ug/l	25.0	0.51	97	60-130			
1,2-Dichloroethane	26.0	0.50	0.18	ug/l	25.0	ND	104	65-140			
1,1-Dichloroethene	24.0	0.50	0.11	ug/l	25.0	ND	96	65-165			
Ethylbenzene	24.1	0.50	0.099	ug/l	25.0	ND	96	75-135			
Methyl-tert-butyl Ether (MTBE)	24.4	0.50	0.28	ug/l	25.0	ND	98	65-150			
Naphthalene	25.6	0.50	0.33	ug/l	25.0	ND	102	50-155			
Tetrachloroethene	24.9	0.50	0.13	ug/l	25.0	ND	100	75-155			
Toluene	24.3	0.50	0.13	ug/l	25.0	1.3	92	75-135			
Trichloroethene	25.3	0.50	0.13	ug/l	25.0	0.99	97	75-130			
Vinyl chloride	25.1	0.50	0.13	ug/l	25.0	ND	100	40-190			
o-Xylene	23.4	0.50	0.10	ug/l	25.0	ND	94	75-150			
m,p-Xylenes	46.8	1.0	0.19	ug/l	50.0	0.27	93	70-140			
Xylenes, Total	70.2	2.0	0.19	ug/l	75.0	0.27	93	75-150			
Surrogate: Dibromofluoromethane	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2306 Extracted: 08/23/02											
Matrix Spike Analyzed: 08/23/02 (I2H2306-MS1)						**Source: ILH0860-02RE1**					
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.1*			*ug/l*	*25.0*		*108*	*80-120*			
Matrix Spike Dup Analyzed: 08/23/02 (I2H2306-MSD1)						**Source: ILH0860-02RE1**					
Benzene	23.0	0.50	0.10	ug/l	25.0	ND	92	70-140	2	20	
Bromodichloromethane	26.3	0.50	0.12	ug/l	25.0	ND	105	75-145	1	20	
Bromoform	29.0	0.50	0.25	ug/l	25.0	ND	116	55-150	5	40	
Chlorobenzene	24.7	0.50	0.11	ug/l	25.0	ND	99	75-130	2	20	
Chloroform	25.7	0.50	0.095	ug/l	25.0	ND	103	75-150	0	20	
Dibromochloromethane	27.3	0.50	0.13	ug/l	25.0	ND	109	70-145	3	20	
1,4-Dichlorobenzene	24.8	0.50	0.12	ug/l	25.0	1.6	93	75-125	1	20	
1,1-Dichloroethane	24.6	0.50	0.12	ug/l	25.0	0.51	96	60-130	0	20	
1,2-Dichloroethane	26.3	0.50	0.18	ug/l	25.0	ND	105	65-140	1	20	
1,1-Dichloroethene	24.2	0.50	0.11	ug/l	25.0	ND	97	65-165	1	20	
Ethylbenzene	24.3	0.50	0.099	ug/l	25.0	ND	97	75-135	1	20	
Methyl-tert-butyl Ether (MTBE)	25.8	0.50	0.28	ug/l	25.0	ND	103	65-150	6	20	
Naphthalene	28.3	0.50	0.33	ug/l	25.0	ND	113	50-155	10	30	
Tetrachloroethene	25.3	0.50	0.13	ug/l	25.0	ND	101	75-155	2	20	
Toluene	24.5	0.50	0.13	ug/l	25.0	1.3	93	75-135	1	20	
Trichloroethene	25.9	0.50	0.13	ug/l	25.0	0.99	100	75-130	2	20	
Vinyl chloride	22.9	0.50	0.13	ug/l	25.0	ND	92	40-190	9	25	
o-Xylene	23.4	0.50	0.10	ug/l	25.0	ND	94	75-150	0	20	
m,p-Xylenes	47.0	1.0	0.19	ug/l	50.0	0.27	93	70-140	0	20	
Xylenes, Total	70.4	2.0	0.19	ug/l	75.0	0.27	94	75-150	0	20	
Surrogate: Dibromofluoromethane	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2310 Extracted: 08/23/02											
Blank Analyzed: 08/23/02 (I2H2310-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2310 Extracted: 08/23/02											
Blank Analyzed: 08/23/02 (I2H2310-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Surrogate: Dibromofluoromethane	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.7*			*ug/l*	*25.0*		*99*	*80-120*			

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Report Number: ILH0859

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2310 Extracted: 08/23/02											
LCS Analyzed: 08/23/02 (I2H2310-BS1)											
Acetone	25.1	10	3.7	ug/l	25.0		100	35-165			
Benzene	24.0	0.50	0.10	ug/l	25.0		96	75-130			
Bromobenzene	24.0	0.50	0.11	ug/l	25.0		96	75-130			
Bromochloromethane	24.8	0.50	0.20	ug/l	25.0		99	70-140			
Bromodichloromethane	26.2	0.50	0.12	ug/l	25.0		105	75-135			
Bromoform	21.9	0.50	0.25	ug/l	25.0		88	55-150			
Bromomethane	27.9	1.0	0.16	ug/l	25.0		112	65-140			
n-Butylbenzene	25.2	0.50	0.17	ug/l	25.0		101	75-130			
sec-Butylbenzene	25.3	0.50	0.13	ug/l	25.0		101	70-130			
tert-Butylbenzene	25.8	0.50	0.13	ug/l	25.0		103	75-130			
Carbon tetrachloride	28.8	0.50	0.12	ug/l	25.0		115	70-160			
Chlorobenzene	24.5	0.50	0.11	ug/l	25.0		98	75-130			
Chloroethane	27.8	1.0	0.13	ug/l	25.0		111	65-135			
Chloroform	25.9	0.50	0.095	ug/l	25.0		104	75-130			
Chloromethane	23.2	1.0	0.14	ug/l	25.0		93	40-130			
2-Chlorotoluene	24.9	0.50	0.10	ug/l	25.0		100	75-130			
4-Chlorotoluene	25.6	0.50	0.093	ug/l	25.0		102	70-130			
Dibromochloromethane	24.9	0.50	0.13	ug/l	25.0		100	70-130			
1,2-Dibromo-3-chloropropane	19.8	5.0	2.9	ug/l	25.0		79	70-130			
1,2-Dibromoethane (EDB)	22.9	0.50	0.16	ug/l	25.0		92	70-130			
Dibromomethane	24.6	0.50	0.21	ug/l	25.0		98	65-135			
1,2-Dichlorobenzene	23.4	0.50	0.12	ug/l	25.0		94	75-130			
1,3-Dichlorobenzene	23.5	0.50	0.12	ug/l	25.0		94	75-130			
1,4-Dichlorobenzene	23.5	0.50	0.12	ug/l	25.0		94	75-125			
Dichlorodifluoromethane	16.4	2.0	1.1	ug/l	25.0		66	10-140			
1,1-Dichloroethane	25.5	0.50	0.12	ug/l	25.0		102	60-130			
1,2-Dichloroethane	25.2	0.50	0.18	ug/l	25.0		101	65-140			
1,1-Dichloroethene	25.3	0.50	0.11	ug/l	25.0		101	70-145			
cis-1,2-Dichloroethene	24.6	0.50	0.13	ug/l	25.0		98	65-120			
trans-1,2-Dichloroethene	25.6	0.50	0.13	ug/l	25.0		102	75-140			
1,2-Dichloropropane	24.2	0.50	0.13	ug/l	25.0		97	75-130			
1,3-Dichloropropane	23.1	0.50	0.15	ug/l	25.0		92	65-140			
2,2-Dichloropropane	25.4	0.50	0.13	ug/l	25.0		102	75-150			
1,1-Dichloropropene	26.2	0.50	0.11	ug/l	25.0		105	75-140			
cis-1,3-Dichloropropene	26.1	0.50	0.12	ug/l	25.0		104	65-135			
trans-1,3-Dichloropropene	26.6	0.50	0.17	ug/l	25.0		106	65-140			

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Report Number: ILH0859

Sampled: 08/19/02
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2310 Extracted: 08/23/02											
LCS Analyzed: 08/23/02 (I2H2310-BS1)											
Ethylbenzene	25.0	0.50	0.099	ug/l	25.0		100	75-135			
Hexachlorobutadiene	22.2	1.0	0.35	ug/l	25.0		89	75-150			
2-Hexanone	21.4	10	3.6	ug/l	25.0		86	40-160			
Isopropylbenzene	25.8	0.50	0.11	ug/l	25.0		103	70-130			
p-Isopropyltoluene	24.4	0.50	0.14	ug/l	25.0		98	75-130			
Methylene chloride	24.0	2.0	0.24	ug/l	25.0		96	70-125			
4-Methyl-2-pentanone (MIBK)	20.3	10	1.7	ug/l	25.0		81	40-150			
Methyl-tert-butyl Ether (MTBE)	25.6	0.50	0.28	ug/l	25.0		102	65-135			*M3*
Naphthalene	21.3	0.50	0.33	ug/l	25.0		85	50-145			
n-Propylbenzene	26.2	0.50	0.14	ug/l	25.0		105	70-130			
Styrene	26.1	0.50	0.087	ug/l	25.0		104	75-140			
1,1,1,2-Tetrachloroethane	26.3	1.0	0.11	ug/l	25.0		105	75-135			
1,1,2,2-Tetrachloroethane	21.0	0.50	0.29	ug/l	25.0		84	60-130			
Tetrachloroethene	24.9	0.50	0.13	ug/l	25.0		100	75-130			
Toluene	24.2	0.50	0.13	ug/l	25.0		97	75-130			
1,2,3-Trichlorobenzene	21.5	1.0	0.36	ug/l	25.0		86	50-140			
1,2,4-Trichlorobenzene	22.8	0.50	0.26	ug/l	25.0		91	80-140			
1,1,1-Trichloroethane	27.8	0.50	0.088	ug/l	25.0		111	75-140			
1,1,2-Trichloroethane	23.3	0.50	0.21	ug/l	25.0		93	65-130			
Trichloroethene	25.0	0.50	0.13	ug/l	25.0		100	75-130			
Trichlorofluoromethane	21.8	1.0	0.21	ug/l	25.0		87	55-145			
1,2,3-Trichloropropane	21.9	2.0	0.73	ug/l	25.0		88	60-140			
1,2,4-Trimethylbenzene	25.4	0.50	0.31	ug/l	25.0		102	80-130			
1,3,5-Trimethylbenzene	25.6	0.50	0.12	ug/l	25.0		102	80-135			
Vinyl chloride	24.9	0.50	0.13	ug/l	25.0		100	45-140			
o-Xylene	23.7	0.50	0.10	ug/l	25.0		95	75-130			
m,p-Xylenes	48.8	1.0	0.19	ug/l	50.0		98	75-135			
Xylenes, Total	72.5	2.0	0.19	ug/l	75.0		97	75-135			
Surrogate: Dibromofluoromethane	*25.0*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.0*			*ug/l*	*25.0*		*100*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Batch: I2H2310 Extracted: 08/23/02

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Matrix Spike Analyzed: 08/23/02 (I2H2310-MS1)						**Source: ILH1084-07**					
Benzene	23.8	0.50	0.10	ug/l	25.0	0.79	92	70-140			
Bromodichloromethane	26.0	0.50	0.12	ug/l	25.0	ND	104	75-145			
Bromoform	25.0	0.50	0.25	ug/l	25.0	ND	100	55-150			
Chlorobenzene	23.2	0.50	0.11	ug/l	25.0	ND	93	75-130			
Chloroform	25.4	0.50	0.095	ug/l	25.0	ND	102	75-150			
Dibromochloromethane	26.2	0.50	0.13	ug/l	25.0	ND	105	70-145			
1,4-Dichlorobenzene	22.7	0.50	0.12	ug/l	25.0	ND	91	75-125			
1,1-Dichloroethane	24.5	0.50	0.12	ug/l	25.0	ND	98	60-130			
1,2-Dichloroethane	26.7	0.50	0.18	ug/l	25.0	ND	107	65-140			
1,1-Dichloroethene	22.1	0.50	0.11	ug/l	25.0	ND	88	65-165			
Ethylbenzene	24.4	0.50	0.099	ug/l	25.0	1.1	93	75-135			
Naphthalene	24.1	0.50	0.33	ug/l	25.0	ND	96	50-155			
Tetrachloroethene	23.5	0.50	0.13	ug/l	25.0	ND	94	75-155			
Toluene	23.5	0.50	0.13	ug/l	25.0	ND	94	75-135			
Trichloroethene	24.3	0.50	0.13	ug/l	25.0	ND	97	75-130			
Vinyl chloride	22.6	0.50	0.13	ug/l	25.0	ND	90	40-190			
o-Xylene	25.8	0.50	0.10	ug/l	25.0	4.7	84	75-150			
m,p-Xylenes	52.7	1.0	0.19	ug/l	50.0	10	85	70-140			
Xylenes, Total	78.5	2.0	0.19	ug/l	75.0	15	85	75-150			
Surrogate: Dibromofluoromethane	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			
Matrix Spike Dup Analyzed: 08/23/02 (I2H2310-MSD1)						**Source: ILH1084-07**					
Benzene	24.8	0.50	0.10	ug/l	25.0	0.79	96	70-140	4	20	
Bromodichloromethane	26.8	0.50	0.12	ug/l	25.0	ND	107	75-145	3	20	
Bromoform	28.5	0.50	0.25	ug/l	25.0	ND	114	55-150	13	40	
Chlorobenzene	24.7	0.50	0.11	ug/l	25.0	ND	99	75-130	6	20	
Chloroform	26.1	0.50	0.095	ug/l	25.0	ND	104	75-150	3	20	
Dibromochloromethane	28.6	0.50	0.13	ug/l	25.0	ND	114	70-145	9	20	
1,4-Dichlorobenzene	23.7	0.50	0.12	ug/l	25.0	ND	95	75-125	4	20	
1,1-Dichloroethane	25.6	0.50	0.12	ug/l	25.0	ND	102	60-130	4	20	
1,2-Dichloroethane	27.6	0.50	0.18	ug/l	25.0	ND	110	65-140	3	20	
1,1-Dichloroethene	23.1	0.50	0.11	ug/l	25.0	ND	92	65-165	4	20	
Ethylbenzene	25.6	0.50	0.099	ug/l	25.0	1.1	98	75-135	5	20	
Naphthalene	26.8	0.50	0.33	ug/l	25.0	ND	107	50-155	11	30	

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0859

Sampled: 08/19/02
Received: 08/20/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2310 Extracted: 08/23/02											
Matrix Spike Dup Analyzed: 08/23/02 (I2H2310-MSD1)						**Source: ILH1084-07**					
Tetrachloroethene	24.8	0.50	0.13	ug/l	25.0	ND	99	75-155	5	20	
Toluene	24.3	0.50	0.13	ug/l	25.0	ND	97	75-135	3	20	
Trichloroethene	24.9	0.50	0.13	ug/l	25.0	ND	100	75-130	2	20	
Vinyl chloride	22.7	0.50	0.13	ug/l	25.0	ND	91	40-190	0	25	
o-Xylene	27.4	0.50	0.10	ug/l	25.0	4.7	91	75-150	6	20	
m,p-Xylenes	55.3	1.0	0.19	ug/l	50.0	10	91	70-140	5	20	
Xylenes, Total	82.7	2.0	0.19	ug/l	75.0	15	90	75-150	5	20	
Surrogate: Dibromofluoromethane	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			

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Project Manager

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Camp, Dresser & McKee	Project ID: Playa Vista GW	
18581 Teller, #200	10610-36746-rt.samp	Sampled: 08/19/02
Irvine, CA 92612	Report Number: ILH0859	Received: 08/20/02
Attention: Barbara Wells		

DATA QUALIFIERS AND DEFINITIONS

J Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.

M3 Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

NR Not reported.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

Del Mar Analytical, Irvine
Patty Mata
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LABORATORY REPORT

Prepared For: Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612

Attention: Barbara Wells
Project: Playa Vista GW
10610-36746-rt.samp

Sampled: 08/19/02
Received: 08/20/02
Reported: 08/28/02

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Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

SAMPLE CROSS REFERENCE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	ANALYSES
ILH0860-01	PV-GW-C88-081902	Water	EPA 8260B
ILH0860-02	PV-GW-DBW4-081902	Water	EPA 8260B
ILH0860-03	PV-GW-C74ba-081902	Water	EPA 8260B
ILH0860-04	PV-GW-C85ba-081902	Water	EPA 8260B
ILH0860-05	PV-GW-C85be-081902	Water	EPA 8260B

DEL MAR ANALYTICAL, IRVINE (CA ELAP #1197)

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0860-01 (PV-GW-C88-081902 - Water)									
Acetone	EPA 8260B	I2H2210	3.7	10	ND	1	08/22/02	08/23/02	
Benzene	EPA 8260B	I2H2210	0.10	0.50	ND	1	08/22/02	08/23/02	
Bromobenzene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
Bromochloromethane	EPA 8260B	I2H2210	0.20	0.50	ND	1	08/22/02	08/23/02	
Bromodichloromethane	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Bromoform	EPA 8260B	I2H2210	0.25	0.50	ND	1	08/22/02	08/23/02	
Bromomethane	EPA 8260B	I2H2210	0.16	1.0	ND	1	08/22/02	08/23/02	
2-Butanone (MEK)	EPA 8260B	I2H2210	3.8	10	ND	1	08/22/02	08/23/02	
n-Butylbenzene	EPA 8260B	I2H2210	0.17	0.50	ND	1	08/22/02	08/23/02	
sec-Butylbenzene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
tert-Butylbenzene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
Carbon Disulfide	EPA 8260B	I2H2210	0.52	2.0	ND	1	08/22/02	08/23/02	
Carbon tetrachloride	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Chlorobenzene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
Chloroethane	EPA 8260B	I2H2210	0.13	1.0	ND	1	08/22/02	08/23/02	
Chloroform	EPA 8260B	I2H2210	0.095	0.50	ND	1	08/22/02	08/23/02	
Chloromethane	EPA 8260B	I2H2210	0.14	1.0	ND	1	08/22/02	08/23/02	
2-Chlorotoluene	EPA 8260B	I2H2210	0.10	0.50	ND	1	08/22/02	08/23/02	
4-Chlorotoluene	EPA 8260B	I2H2210	0.093	0.50	ND	1	08/22/02	08/23/02	
Dibromochloromethane	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2210	2.9	5.0	ND	1	08/22/02	08/23/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2210	0.16	0.50	ND	1	08/22/02	08/23/02	
Dibromomethane	EPA 8260B	I2H2210	0.21	0.50	ND	1	08/22/02	08/23/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Dichlorodifluoromethane	EPA 8260B	I2H2210	1.1	2.0	ND	1	08/22/02	08/23/02	
1,1-Dichloroethane	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
1,2-Dichloroethane	EPA 8260B	I2H2210	0.18	0.50	ND	1	08/22/02	08/23/02	
1,1-Dichloroethene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,2-Dichloropropane	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,3-Dichloropropane	EPA 8260B	I2H2210	0.15	0.50	ND	1	08/22/02	08/23/02	
2,2-Dichloropropane	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,1-Dichloropropene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2210	0.17	0.50	ND	1	08/22/02	08/23/02	
Ethylbenzene	EPA 8260B	I2H2210	0.099	0.50	ND	1	08/22/02	08/23/02	
Hexachlorobutadiene	EPA 8260B	I2H2210	0.35	1.0	ND	1	08/22/02	08/23/02	
2-Hexanone	EPA 8260B	I2H2210	3.6	10	ND	1	08/22/02	08/23/02	

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0860-01 (PV-GW-C88-081902 - Water)									
Isopropylbenzene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
p-Isopropyltoluene	EPA 8260B	I2H2210	0.14	0.50	ND	1	08/22/02	08/23/02	
Methylene chloride	EPA 8260B	I2H2210	0.24	2.0	ND	1	08/22/02	08/23/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2210	1.7	10	ND	1	08/22/02	08/23/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2210	0.28	0.50	ND	1	08/22/02	08/23/02	
Naphthalene	EPA 8260B	I2H2210	0.33	0.50	ND	1	08/22/02	08/23/02	
n-Propylbenzene	EPA 8260B	I2H2210	0.14	0.50	ND	1	08/22/02	08/23/02	
Styrene	EPA 8260B	I2H2210	0.087	0.50	ND	1	08/22/02	08/23/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2210	0.11	1.0	ND	1	08/22/02	08/23/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2210	0.29	0.50	ND	1	08/22/02	08/23/02	
Tetrachloroethene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
Toluene	EPA 8260B	I2H2210	0.13	0.50	**0.25**	1	08/22/02	08/23/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2210	0.36	1.0	ND	1	08/22/02	08/23/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2210	0.26	0.50	ND	1	08/22/02	08/23/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2210	0.088	0.50	ND	1	08/22/02	08/23/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2210	0.21	0.50	ND	1	08/22/02	08/23/02	
Trichloroethene	EPA 8260B	I2H2210	0.13	0.50	**0.20**	1	08/22/02	08/23/02	J
Trichlorofluoromethane	EPA 8260B	I2H2210	0.21	1.0	ND	1	08/22/02	08/23/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2210	0.73	2.0	ND	1	08/22/02	08/23/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2210	0.31	0.50	ND	1	08/22/02	08/23/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Vinyl acetate	EPA 8260B	I2H2210	0.22	2.0	ND	1	08/22/02	08/23/02	
Vinyl chloride	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
o-Xylene	EPA 8260B	I2H2210	0.10	0.50	ND	1	08/22/02	08/23/02	
m,p-Xylenes	EPA 8260B	I2H2210	0.19	1.0	**0.20**	1	08/22/02	08/23/02	J
Xylenes, Total	EPA 8260B	I2H2210	0.19	2.0	**0.20**	1	08/22/02	08/23/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2210	1.2	2.5	ND	1	08/22/02	08/23/02	
Isopropyl alcohol	EPA 8260B	I2H2210	14	50	ND	1	08/22/02	08/23/02	
Surrogate: Dibromofluoromethane (80-120%)					*116 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0860-02 (PV-GW-DBW4-081902 - Water)									
Acetone	EPA 8260B	I2H2210	3.7	10	ND	1	08/22/02	08/23/02	
Benzene	EPA 8260B	I2H2210	0.10	0.50	ND	1	08/22/02	08/23/02	
Bromobenzene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
Bromochloromethane	EPA 8260B	I2H2210	0.20	0.50	ND	1	08/22/02	08/23/02	
Bromodichloromethane	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Bromoform	EPA 8260B	I2H2210	0.25	0.50	ND	1	08/22/02	08/23/02	
Bromomethane	EPA 8260B	I2H2210	0.16	1.0	ND	1	08/22/02	08/23/02	
2-Butanone (MEK)	EPA 8260B	I2H2210	3.8	10	ND	1	08/22/02	08/23/02	
n-Butylbenzene	EPA 8260B	I2H2210	0.17	0.50	ND	1	08/22/02	08/23/02	
sec-Butylbenzene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
tert-Butylbenzene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
Carbon Disulfide	EPA 8260B	I2H2210	0.52	2.0	ND	1	08/22/02	08/23/02	
Carbon tetrachloride	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Chlorobenzene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
Chloroethane	EPA 8260B	I2H2210	0.13	1.0	ND	1	08/22/02	08/23/02	
Chloroform	EPA 8260B	I2H2210	0.095	0.50	ND	1	08/22/02	08/23/02	
Chloromethane	EPA 8260B	I2H2210	0.14	1.0	ND	1	08/22/02	08/23/02	
2-Chlorotoluene	EPA 8260B	I2H2210	0.10	0.50	ND	1	08/22/02	08/23/02	
4-Chlorotoluene	EPA 8260B	I2H2210	0.093	0.50	ND	1	08/22/02	08/23/02	
Dibromochloromethane	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2210	2.9	5.0	ND	1	08/22/02	08/23/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2210	0.16	0.50	ND	1	08/22/02	08/23/02	
Dibromomethane	EPA 8260B	I2H2210	0.21	0.50	ND	1	08/22/02	08/23/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2210	0.12	0.50	**20**	1	08/22/02	08/23/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2210	0.12	0.50	**1.2**	1	08/22/02	08/23/02	
Dichlorodifluoromethane	EPA 8260B	I2H2210	1.1	2.0	ND	1	08/22/02	08/23/02	
1,1-Dichloroethane	EPA 8260B	I2H2210	0.12	0.50	**0.43**	1	08/22/02	08/23/02	J
1,2-Dichloroethane	EPA 8260B	I2H2210	0.18	0.50	ND	1	08/22/02	08/23/02	
1,1-Dichloroethene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2210	0.13	0.50	**2.3**	1	08/22/02	08/23/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,2-Dichloropropane	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,3-Dichloropropane	EPA 8260B	I2H2210	0.15	0.50	ND	1	08/22/02	08/23/02	
2,2-Dichloropropane	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,1-Dichloropropene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2210	0.17	0.50	ND	1	08/22/02	08/23/02	
Ethylbenzene	EPA 8260B	I2H2210	0.099	0.50	ND	1	08/22/02	08/23/02	
Hexachlorobutadiene	EPA 8260B	I2H2210	0.35	1.0	ND	1	08/22/02	08/23/02	
2-Hexanone	EPA 8260B	I2H2210	3.6	10	ND	1	08/22/02	08/23/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0860-02 (PV-GW-DBW4-081902 - Water)									
Isopropylbenzene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
p-Isopropyltoluene	EPA 8260B	I2H2210	0.14	0.50	ND	1	08/22/02	08/23/02	
Methylene chloride	EPA 8260B	I2H2210	0.24	2.0	ND	1	08/22/02	08/23/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2210	1.7	10	ND	1	08/22/02	08/23/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2210	0.28	0.50	ND	1	08/22/02	08/23/02	
Naphthalene	EPA 8260B	I2H2210	0.33	0.50	ND	1	08/22/02	08/23/02	
n-Propylbenzene	EPA 8260B	I2H2210	0.14	0.50	ND	1	08/22/02	08/23/02	
Styrene	EPA 8260B	I2H2210	0.087	0.50	ND	1	08/22/02	08/23/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2210	0.11	1.0	ND	1	08/22/02	08/23/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2210	0.29	0.50	ND	1	08/22/02	08/23/02	
Tetrachloroethene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
Toluene	EPA 8260B	I2H2210	0.13	0.50	**1.1**	1	08/22/02	08/23/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2210	0.36	1.0	ND	1	08/22/02	08/23/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2210	0.26	0.50	ND	1	08/22/02	08/23/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2210	0.088	0.50	ND	1	08/22/02	08/23/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2210	0.21	0.50	ND	1	08/22/02	08/23/02	
Trichloroethene	EPA 8260B	I2H2210	0.13	0.50	**0.90**	1	08/22/02	08/23/02	
Trichlorofluoromethane	EPA 8260B	I2H2210	0.21	1.0	ND	1	08/22/02	08/23/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2210	0.73	2.0	ND	1	08/22/02	08/23/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2210	0.31	0.50	ND	1	08/22/02	08/23/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Vinyl acetate	EPA 8260B	I2H2210	0.22	2.0	ND	1	08/22/02	08/23/02	
Vinyl chloride	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
o-Xylene	EPA 8260B	I2H2210	0.10	0.50	**0.10**	1	08/22/02	08/23/02	J
m,p-Xylenes	EPA 8260B	I2H2210	0.19	1.0	**0.23**	1	08/22/02	08/23/02	J
Xylenes, Total	EPA 8260B	I2H2210	0.19	2.0	**0.33**	1	08/22/02	08/23/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2210	1.2	2.5	ND	1	08/22/02	08/23/02	
Isopropyl alcohol	EPA 8260B	I2H2210	14	50	ND	1	08/22/02	08/23/02	
Surrogate: Dibromofluoromethane (80-120%)					*116 %*				
Surrogate: Toluene-d8 (80-120%)					*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: 1L110860

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: 1L110860-03 (PV-GW-C74ba-081902 - Water)									
Acetone	EPA 8260B	I2H2309	3.7	10	ND	1	08/23/02	08/23/02	
Benzene	EPA 8260B	I2H2309	0.10	0.50	**0.37**	1	08/23/02	08/23/02	J
Bromobenzene	EPA 8260B	I2H2309	0.11	0.50	ND	1	08/23/02	08/23/02	
Bromochloromethane	EPA 8260B	I2H2309	0.20	0.50	ND	1	08/23/02	08/23/02	
Bromodichloromethane	EPA 8260B	I2H2309	0.12	0.50	ND	1	08/23/02	08/23/02	
Bromoform	EPA 8260B	I2H2309	0.25	0.50	ND	1	08/23/02	08/23/02	
Bromomethane	EPA 8260B	I2H2309	0.16	1.0	ND	1	08/23/02	08/23/02	
2-Butanone (MEK)	EPA 8260B	I2H2309	3.8	10	ND	1	08/23/02	08/23/02	
n-Butylbenzene	EPA 8260B	I2H2309	0.17	0.50	ND	1	08/23/02	08/23/02	
sec-Butylbenzene	EPA 8260B	I2H2309	0.13	0.50	ND	1	08/23/02	08/23/02	
tert-Butylbenzene	EPA 8260B	I2H2309	0.13	0.50	ND	1	08/23/02	08/23/02	
Carbon Disulfide	EPA 8260B	I2H2309	0.52	2.0	ND	1	08/23/02	08/23/02	
Carbon tetrachloride	EPA 8260B	I2H2309	0.12	0.50	ND	1	08/23/02	08/23/02	
Chlorobenzene	EPA 8260B	I2H2309	0.11	0.50	ND	1	08/23/02	08/23/02	
Chloroethane	EPA 8260B	I2H2309	0.13	1.0	ND	1	08/23/02	08/23/02	
Chloroform	EPA 8260B	I2H2309	0.095	0.50	ND	1	08/23/02	08/23/02	
Chloromethane	EPA 8260B	I2H2309	0.14	1.0	ND	1	08/23/02	08/23/02	
2-Chlorotoluene	EPA 8260B	I2H2309	0.10	0.50	ND	1	08/23/02	08/23/02	
4-Chlorotoluene	EPA 8260B	I2H2309	0.093	0.50	ND	1	08/23/02	08/23/02	
Dibromochloromethane	EPA 8260B	I2H2309	0.13	0.50	ND	1	08/23/02	08/23/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2309	2.9	5.0	ND	1	08/23/02	08/23/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2309	0.16	0.50	ND	1	08/23/02	08/23/02	
Dibromomethane	EPA 8260B	I2H2309	0.21	0.50	ND	1	08/23/02	08/23/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2309	0.12	0.50	ND	1	08/23/02	08/23/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2309	0.12	0.50	ND	1	08/23/02	08/23/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2309	0.12	0.50	ND	1	08/23/02	08/23/02	
Dichlorodifluoromethane	EPA 8260B	I2H2309	1.1	2.0	ND	1	08/23/02	08/23/02	
1,1-Dichloroethane	EPA 8260B	I2H2309	0.12	0.50	**150**	1	08/23/02	08/23/02	
1,2-Dichloroethane	EPA 8260B	I2H2309	0.18	0.50	**0.82**	1	08/23/02	08/23/02	
1,1-Dichloroethene	EPA 8260B	I2H2309	0.11	0.50	**0.51**	1	08/23/02	08/23/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2309	0.13	0.50	**0.83**	1	08/23/02	08/23/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2309	0.13	0.50	**0.84**	1	08/23/02	08/23/02	
1,2-Dichloropropane	EPA 8260B	I2H2309	0.13	0.50	ND	1	08/23/02	08/23/02	
1,3-Dichloropropane	EPA 8260B	I2H2309	0.15	0.50	ND	1	08/23/02	08/23/02	
2,2-Dichloropropane	EPA 8260B	I2H2309	0.13	0.50	ND	1	08/23/02	08/23/02	
1,1-Dichloropropene	EPA 8260B	I2H2309	0.11	0.50	ND	1	08/23/02	08/23/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2309	0.12	0.50	ND	1	08/23/02	08/23/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2309	0.17	0.50	ND	1	08/23/02	08/23/02	
Ethylbenzene	EPA 8260B	I2H2309	0.099	0.50	**0.22**	1	08/23/02	08/23/02	J
Hexachlorobutadiene	EPA 8260B	I2H2309	0.35	1.0	ND	1	08/23/02	08/23/02	
2-Hexanone	EPA 8260B	I2H2309	3.6	10	ND	1	08/23/02	08/23/02	

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Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0860-03 (PV-GW-C74ba-081902 - Water)									
Isopropylbenzene	EPA 8260B	I2H2309	0.11	0.50	ND	1	08/23/02	08/23/02	
p-Isopropyltoluene	EPA 8260B	I2H2309	0.14	0.50	ND	1	08/23/02	08/23/02	
Methylene chloride	EPA 8260B	I2H2309	0.24	2.0	ND	1	08/23/02	08/23/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2309	1.7	10	ND	1	08/23/02	08/23/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2309	0.28	0.50	ND	1	08/23/02	08/23/02	
Naphthalene	EPA 8260B	I2H2309	0.33	0.50	ND	1	08/23/02	08/23/02	
n-Propylbenzene	EPA 8260B	I2H2309	0.14	0.50	ND	1	08/23/02	08/23/02	
Styrene	EPA 8260B	I2H2309	0.087	0.50	ND	1	08/23/02	08/23/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2309	0.11	1.0	ND	1	08/23/02	08/23/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2309	0.29	0.50	ND	1	08/23/02	08/23/02	
Tetrachloroethene	EPA 8260B	I2H2309	0.13	0.50	ND	1	08/23/02	08/23/02	
Toluene	EPA 8260B	I2H2309	0.13	0.50	**0.17**	1	08/23/02	08/23/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2309	0.36	1.0	ND	1	08/23/02	08/23/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2309	0.26	0.50	ND	1	08/23/02	08/23/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2309	0.088	0.50	ND	1	08/23/02	08/23/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2309	0.21	0.50	ND	1	08/23/02	08/23/02	
Trichloroethene	EPA 8260B	I2H2309	0.13	0.50	**0.29**	1	08/23/02	08/23/02	J
Trichlorofluoromethane	EPA 8260B	I2H2309	0.21	1.0	ND	1	08/23/02	08/23/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2309	0.73	2.0	ND	1	08/23/02	08/23/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2309	0.31	0.50	ND	1	08/23/02	08/23/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2309	0.12	0.50	ND	1	08/23/02	08/23/02	
Vinyl acetate	EPA 8260B	I2H2309	0.22	2.0	ND	1	08/23/02	08/23/02	
Vinyl chloride	EPA 8260B	I2H2309	0.13	0.50	**38**	1	08/23/02	08/23/02	
o-Xylene	EPA 8260B	I2H2309	0.10	0.50	ND	1	08/23/02	08/23/02	
m,p-Xylenes	EPA 8260B	I2H2309	0.19	1.0	ND	1	08/23/02	08/23/02	
Xylenes, Total	EPA 8260B	I2H2309	0.19	2.0	ND	1	08/23/02	08/23/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2309	1.2	2.5	ND	1	08/23/02	08/23/02	
Isopropyl alcohol	EPA 8260B	I2H2309	14	50	ND	1	08/23/02	08/23/02	C
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Patty Mata
Project Manager

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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0860-04 (PV-GW-C85ba-081902 - Water)									
Acetone	EPA 8260B	I2H2210	3.7	10	ND	1	08/22/02	08/23/02	
Benzene	EPA 8260B	I2H2210	0.10	0.50	ND	1	08/22/02	08/23/02	
Bromobenzene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
Bromochloromethane	EPA 8260B	I2H2210	0.20	0.50	ND	1	08/22/02	08/23/02	
Bromodichloromethane	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Bromoform	EPA 8260B	I2H2210	0.25	0.50	ND	1	08/22/02	08/23/02	
Bromomethane	EPA 8260B	I2H2210	0.16	1.0	ND	1	08/22/02	08/23/02	
2-Butanone (MEK)	EPA 8260B	I2H2210	3.8	10	ND	1	08/22/02	08/23/02	
n-Butylbenzene	EPA 8260B	I2H2210	0.17	0.50	ND	1	08/22/02	08/23/02	
sec-Butylbenzene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
tert-Butylbenzene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
Carbon Disulfide	EPA 8260B	I2H2210	0.52	2.0	ND	1	08/22/02	08/23/02	
Carbon tetrachloride	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Chlorobenzene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
Chloroethane	EPA 8260B	I2H2210	0.13	1.0	ND	1	08/22/02	08/23/02	
Chloroform	EPA 8260B	I2H2210	0.095	0.50	ND	1	08/22/02	08/23/02	
Chloromethane	EPA 8260B	I2H2210	0.14	1.0	ND	1	08/22/02	08/23/02	
2-Chlorotoluene	EPA 8260B	I2H2210	0.10	0.50	ND	1	08/22/02	08/23/02	
4-Chlorotoluene	EPA 8260B	I2H2210	0.093	0.50	ND	1	08/22/02	08/23/02	
Dibromochloromethane	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2210	2.9	5.0	ND	1	08/22/02	08/23/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2210	0.16	0.50	ND	1	08/22/02	08/23/02	
Dibromomethane	EPA 8260B	I2H2210	0.21	0.50	ND	1	08/22/02	08/23/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Dichlorodifluoromethane	EPA 8260B	I2H2210	1.1	2.0	ND	1	08/22/02	08/23/02	
1,1-Dichloroethane	EPA 8260B	I2H2210	0.12	0.50	**2.5**	1	08/22/02	08/23/02	
1,2-Dichloroethane	EPA 8260B	I2H2210	0.18	0.50	ND	1	08/22/02	08/23/02	
1,1-Dichloroethene	EPA 8260B	I2H2210	0.11	0.50	**0.86**	1	08/22/02	08/23/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2210	0.13	0.50	**49**	1	08/22/02	08/23/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2210	0.13	0.50	**3.5**	1	08/22/02	08/23/02	
1,2-Dichloropropane	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,3-Dichloropropane	EPA 8260B	I2H2210	0.15	0.50	ND	1	08/22/02	08/23/02	
2,2-Dichloropropane	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,1-Dichloropropene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2210	0.17	0.50	ND	1	08/22/02	08/23/02	
Ethylbenzene	EPA 8260B	I2H2210	0.099	0.50	ND	1	08/22/02	08/23/02	
Hexachlorobutadiene	EPA 8260B	I2H2210	0.35	1.0	ND	1	08/22/02	08/23/02	
2-Hexanone	EPA 8260B	I2H2210	3.6	10	ND	1	08/22/02	08/23/02	

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Patty Mata
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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0860-04 (PV-GW-C85ba-081902 - Water)									
Isopropylbenzene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
p-Isopropyltoluene	EPA 8260B	I2H2210	0.14	0.50	ND	1	08/22/02	08/23/02	
Methylene chloride	EPA 8260B	I2H2210	0.24	2.0	ND	1	08/22/02	08/23/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2210	1.7	10	ND	1	08/22/02	08/23/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2210	0.28	0.50	ND	1	08/22/02	08/23/02	
Naphthalene	EPA 8260B	I2H2210	0.33	0.50	ND	1	08/22/02	08/23/02	
n-Propylbenzene	EPA 8260B	I2H2210	0.14	0.50	ND	1	08/22/02	08/23/02	
Styrene	EPA 8260B	I2H2210	0.087	0.50	ND	1	08/22/02	08/23/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2210	0.11	1.0	ND	1	08/22/02	08/23/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2210	0.29	0.50	ND	1	08/22/02	08/23/02	
Tetrachloroethene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
Toluene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2210	0.36	1.0	ND	1	08/22/02	08/23/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2210	0.26	0.50	ND	1	08/22/02	08/23/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2210	0.088	0.50	ND	1	08/22/02	08/23/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2210	0.21	0.50	ND	1	08/22/02	08/23/02	
Trichloroethene	EPA 8260B	I2H2210	0.13	0.50	**1.0**	1	08/22/02	08/23/02	
Trichlorofluoromethane	EPA 8260B	I2H2210	0.21	1.0	ND	1	08/22/02	08/23/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2210	0.73	2.0	ND	1	08/22/02	08/23/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2210	0.31	0.50	ND	1	08/22/02	08/23/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Vinyl acetate	EPA 8260B	I2H2210	0.22	2.0	ND	1	08/22/02	08/23/02	
Vinyl chloride	EPA 8260B	I2H2210	0.13	0.50	**20**	1	08/22/02	08/23/02	
o-Xylene	EPA 8260B	I2H2210	0.10	0.50	ND	1	08/22/02	08/23/02	
m,p-Xylenes	EPA 8260B	I2H2210	0.19	1.0	ND	1	08/22/02	08/23/02	
Xylenes, Total	EPA 8260B	I2H2210	0.19	2.0	ND	1	08/22/02	08/23/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2210	1.2	2.5	ND	1	08/22/02	08/23/02	
Isopropyl alcohol	EPA 8260B	I2H2210	14	50	ND	1	08/22/02	08/23/02	
Surrogate: Dibromofluoromethane (80-120%)					*116 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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Patty Mata
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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0860-05 (PV-GW-C85be-081902 - Water)									
Acetone	EPA 8260B	I2H2210	3.7	10	ND	1	08/22/02	08/23/02	
Benzene	EPA 8260B	I2H2210	0.10	0.50	ND	1	08/22/02	08/23/02	
Bromobenzene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
Bromochloromethane	EPA 8260B	I2H2210	0.20	0.50	ND	1	08/22/02	08/23/02	
Bromodichloromethane	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Bromoform	EPA 8260B	I2H2210	0.25	0.50	ND	1	08/22/02	08/23/02	
Bromomethane	EPA 8260B	I2H2210	0.16	1.0	ND	1	08/22/02	08/23/02	
2-Butanone (MEK)	EPA 8260B	I2H2210	3.8	10	ND	1	08/22/02	08/23/02	
n-Butylbenzene	EPA 8260B	I2H2210	0.17	0.50	ND	1	08/22/02	08/23/02	
sec-Butylbenzene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
tert-Butylbenzene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
Carbon Disulfide	EPA 8260B	I2H2210	0.52	2.0	ND	1	08/22/02	08/23/02	
Carbon tetrachloride	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Chlorobenzene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
Chloroethane	EPA 8260B	I2H2210	0.13	1.0	ND	1	08/22/02	08/23/02	
Chloroform	EPA 8260B	I2H2210	0.095	0.50	ND	1	08/22/02	08/23/02	
Chloromethane	EPA 8260B	I2H2210	0.14	1.0	ND	1	08/22/02	08/23/02	
2-Chlorotoluene	EPA 8260B	I2H2210	0.10	0.50	ND	1	08/22/02	08/23/02	
4-Chlorotoluene	EPA 8260B	I2H2210	0.093	0.50	ND	1	08/22/02	08/23/02	
Dibromochloromethane	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2210	2.9	5.0	ND	1	08/22/02	08/23/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2210	0.16	0.50	ND	1	08/22/02	08/23/02	
Dibromomethane	EPA 8260B	I2H2210	0.21	0.50	ND	1	08/22/02	08/23/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Dichlorodifluoromethane	EPA 8260B	I2H2210	1.1	2.0	ND	1	08/22/02	08/23/02	
1,1-Dichloroethane	EPA 8260B	I2H2210	0.12	0.50	**3.1**	1	08/22/02	08/23/02	
1,2-Dichloroethane	EPA 8260B	I2H2210	0.18	0.50	ND	1	08/22/02	08/23/02	
1,1-Dichloroethene	EPA 8260B	I2H2210	0.11	0.50	**0.30**	1	08/22/02	08/23/02	J
cis-1,2-Dichloroethene	EPA 8260B	I2H2210	0.13	0.50	**23**	1	08/22/02	08/23/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2210	0.13	0.50	**0.45**	1	08/22/02	08/23/02	J
1,2-Dichloropropane	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,3-Dichloropropane	EPA 8260B	I2H2210	0.15	0.50	ND	1	08/22/02	08/23/02	
2,2-Dichloropropane	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
1,1-Dichloropropene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2210	0.17	0.50	ND	1	08/22/02	08/23/02	
Ethylbenzene	EPA 8260B	I2H2210	0.099	0.50	ND	1	08/22/02	08/23/02	
Hexachlorobutadiene	EPA 8260B	I2H2210	0.35	1.0	ND	1	08/22/02	08/23/02	
2-Hexanone	EPA 8260B	I2H2210	3.6	10	ND	1	08/22/02	08/23/02	

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Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0860-05 (PV-GW-C85be-081902 - Water)									
Isopropylbenzene	EPA 8260B	I2H2210	0.11	0.50	ND	1	08/22/02	08/23/02	
p-Isopropyltoluene	EPA 8260B	I2H2210	0.14	0.50	ND	1	08/22/02	08/23/02	
Methylene chloride	EPA 8260B	I2H2210	0.24	2.0	ND	1	08/22/02	08/23/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2210	1.7	10	ND	1	08/22/02	08/23/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2210	0.28	0.50	ND	1	08/22/02	08/23/02	
Naphthalene	EPA 8260B	I2H2210	0.33	0.50	ND	1	08/22/02	08/23/02	
n-Propylbenzene	EPA 8260B	I2H2210	0.14	0.50	ND	1	08/22/02	08/23/02	
Styrene	EPA 8260B	I2H2210	0.087	0.50	ND	1	08/22/02	08/23/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2210	0.11	1.0	ND	1	08/22/02	08/23/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2210	0.29	0.50	ND	1	08/22/02	08/23/02	
Tetrachloroethene	EPA 8260B	I2H2210	0.13	0.50	ND	1	08/22/02	08/23/02	
Toluene	EPA 8260B	I2H2210	0.13	0.50	**0.27**	1	08/22/02	08/23/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2210	0.36	1.0	ND	1	08/22/02	08/23/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2210	0.26	0.50	ND	1	08/22/02	08/23/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2210	0.088	0.50	ND	1	08/22/02	08/23/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2210	0.21	0.50	ND	1	08/22/02	08/23/02	
Trichloroethene	EPA 8260B	I2H2210	0.13	0.50	**6.2**	1	08/22/02	08/23/02	
Trichlorofluoromethane	EPA 8260B	I2H2210	0.21	1.0	ND	1	08/22/02	08/23/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2210	0.73	2.0	ND	1	08/22/02	08/23/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2210	0.31	0.50	ND	1	08/22/02	08/23/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2210	0.12	0.50	ND	1	08/22/02	08/23/02	
Vinyl acetate	EPA 8260B	I2H2210	0.22	2.0	ND	1	08/22/02	08/23/02	
Vinyl chloride	EPA 8260B	I2H2210	0.13	0.50	**1.2**	1	08/22/02	08/23/02	
o-Xylene	EPA 8260B	I2H2210	0.10	0.50	ND	1	08/22/02	08/23/02	
m,p-Xylenes	EPA 8260B	I2H2210	0.19	1.0	**0.30**	1	08/22/02	08/23/02	J
Xylenes, Total	EPA 8260B	I2H2210	0.19	2.0	**0.30**	1	08/22/02	08/23/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2210	1.2	2.5	ND	1	08/22/02	08/23/02	
Isopropyl alcohol	EPA 8260B	I2H2210	14	50	ND	1	08/22/02	08/23/02	
Surrogate: Dibromofluoromethane (80-120%)					*118 %*				
Surrogate: Toluene-d8 (80-120%)					*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2210 Extracted: 08/22/02											
Blank Analyzed: 08/22/02 (I2H2210-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2210 Extracted: 08/22/02											
Blank Analyzed: 08/22/02 (I2H2210-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*28.5*			*ug/l*	*25.0*		*114*	*80-120*			
Surrogate: Toluene-d8	*24.4*			*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*			*ug/l*	*25.0*		*96*	*80-120*			

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Patty Mata
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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2210 Extracted: 08/22/02											
LCS Analyzed: 08/22/02 (I2H2210-BS1)											
Acetone	19.9	10	3.7	ug/l	25.0		80	35-165			
Benzene	25.2	0.50	0.10	ug/l	25.0		101	75-130			
Bromobenzene	26.5	0.50	0.11	ug/l	25.0		106	75-130			
Bromochloromethane	28.6	0.50	0.20	ug/l	25.0		114	70-140			
Bromodichloromethane	26.0	0.50	0.12	ug/l	25.0		104	75-135			
Bromoform	21.9	0.50	0.25	ug/l	25.0		88	55-150			
Bromomethane	28.8	1.0	0.16	ug/l	25.0		115	65-140			
n-Butylbenzene	25.9	0.50	0.17	ug/l	25.0		104	75-130			
sec-Butylbenzene	26.3	0.50	0.13	ug/l	25.0		105	70-130			
tert-Butylbenzene	26.6	0.50	0.13	ug/l	25.0		106	75-130			
Carbon tetrachloride	29.5	0.50	0.12	ug/l	25.0		118	70-160			
Chlorobenzene	27.4	0.50	0.11	ug/l	25.0		110	75-130			
Chloroethane	29.0	1.0	0.13	ug/l	25.0		116	65-135			
Chloroform	28.4	0.50	0.095	ug/l	25.0		114	75-130			
Chloromethane	21.7	1.0	0.14	ug/l	25.0		87	40-130			
2-Chlorotoluene	24.9	0.50	0.10	ug/l	25.0		100	75-130			
4-Chlorotoluene	25.3	0.50	0.093	ug/l	25.0		101	70-130			
Dibromochloromethane	26.5	0.50	0.13	ug/l	25.0		106	70-130			
1,2-Dibromo-3-chloropropane	21.6	5.0	2.9	ug/l	25.0		86	70-130			
1,2-Dibromoethane (EDB)	26.0	0.50	0.16	ug/l	25.0		104	70-130			
Dibromomethane	25.6	0.50	0.21	ug/l	25.0		102	65-135			
1,2-Dichlorobenzene	26.7	0.50	0.12	ug/l	25.0		107	75-130			
1,3-Dichlorobenzene	26.5	0.50	0.12	ug/l	25.0		106	75-130			
1,4-Dichlorobenzene	26.5	0.50	0.12	ug/l	25.0		106	75-125			
Dichlorodifluoromethane	21.8	2.0	1.1	ug/l	25.0		87	10-140			
1,1-Dichloroethane	26.1	0.50	0.12	ug/l	25.0		104	60-130			
1,2-Dichloroethane	25.5	0.50	0.18	ug/l	25.0		102	65-140			
1,1-Dichloroethene	26.4	0.50	0.11	ug/l	25.0		106	70-145			
cis-1,2-Dichloroethene	25.0	0.50	0.13	ug/l	25.0		100	65-120			
trans-1,2-Dichloroethene	25.5	0.50	0.13	ug/l	25.0		102	75-140			
1,2-Dichloropropane	23.8	0.50	0.13	ug/l	25.0		95	75-130			
1,3-Dichloropropane	24.9	0.50	0.15	ug/l	25.0		100	65-140			
2,2-Dichloropropane	27.2	0.50	0.13	ug/l	25.0		109	75-150			
1,1-Dichloropropene	27.0	0.50	0.11	ug/l	25.0		108	75-140			
cis-1,3-Dichloropropene	25.1	0.50	0.12	ug/l	25.0		100	65-135			
trans-1,3-Dichloropropene	24.5	0.50	0.17	ug/l	25.0		98	65-140			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2210 Extracted: 08/22/02											
LCS Analyzed: 08/22/02 (I2H2210-BS1)											
Ethylbenzene	25.4	0.50	0.099	ug/l	25.0		102	75-135			
Hexachlorobutadiene	26.6	1.0	0.35	ug/l	25.0		106	75-150			
2-Hexanone	18.4	10	3.6	ug/l	25.0		74	40-160			
Isopropylbenzene	27.0	0.50	0.11	ug/l	25.0		108	70-130			
p-Isopropyltoluene	26.4	0.50	0.14	ug/l	25.0		106	75-130			
Methylene chloride	26.2	2.0	0.24	ug/l	25.0		105	70-125			
4-Methyl-2-pentanone (MIBK)	18.4	10	1.7	ug/l	25.0		74	40-150			
Methyl-tert-butyl Ether (MTBE)	25.8	0.50	0.28	ug/l	25.0		103	65-135			
Naphthalene	25.1	0.50	0.33	ug/l	25.0		100	50-145			
n-Propylbenzene	26.2	0.50	0.14	ug/l	25.0		105	70-130			
Styrene	27.2	0.50	0.087	ug/l	25.0		109	75-140			
1,1,1,2-Tetrachloroethane	27.4	1.0	0.11	ug/l	25.0		110	75-135			
1,1,2,2-Tetrachloroethane	23.9	0.50	0.29	ug/l	25.0		96	60-130			
Tetrachloroethene	27.7	0.50	0.13	ug/l	25.0		111	75-130			
Toluene	24.9	0.50	0.13	ug/l	25.0		100	75-130			
1,2,3-Trichlorobenzene	26.1	1.0	0.36	ug/l	25.0		104	50-140			
1,2,4-Trichlorobenzene	27.2	0.50	0.26	ug/l	25.0		109	80-140			
1,1,1-Trichloroethane	28.2	0.50	0.088	ug/l	25.0		113	75-140			
1,1,2-Trichloroethane	24.4	0.50	0.21	ug/l	25.0		98	65-130			
Trichloroethene	27.2	0.50	0.13	ug/l	25.0		109	75-130			
Trichlorofluoromethane	32.5	1.0	0.21	ug/l	25.0		130	55-145			
1,2,3-Trichloropropane	23.2	2.0	0.73	ug/l	25.0		93	60-140			
1,2,4-Trimethylbenzene	25.7	0.50	0.31	ug/l	25.0		103	80-130			
1,3,5-Trimethylbenzene	27.0	0.50	0.12	ug/l	25.0		108	80-135			
Vinyl chloride	24.3	0.50	0.13	ug/l	25.0		97	45-140			
o-Xylene	26.1	0.50	0.10	ug/l	25.0		104	75-130			
m,p-Xylenes	52.6	1.0	0.19	ug/l	50.0		105	75-135			
Xylenes, Total	78.8	2.0	0.19	ug/l	75.0		105	75-135			
Surrogate: Dibromofluoromethane	*28.7*			*ug/l*	*25.0*		*115*	*80-120*			
Surrogate: Toluene-d8	*24.8*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*			*ug/l*	*25.0*		*96*	*80-120*			

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Patty Mata
Project Manager

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Camp, Dresser & McKee	Project ID: Playa Vista GW	
18581 Teller, #200	10610-36746-rt.samp	Sampled: 08/19/02
Irvine, CA 92612	Report Number: ILH0860	Received: 08/20/02
Attention: Barbara Wells		

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2210 Extracted: 08/22/02											
Matrix Spike Analyzed: 08/22/02 (I2H2210-MS1)						**Source: ILH0799-05**					
Benzene	23.4	0.50	0.10	ug/l	25.0	ND	94	70-140			
Bromodichloromethane	25.0	0.50	0.12	ug/l	25.0	ND	100	75-145			
Bromoform	21.5	0.50	0.25	ug/l	25.0	ND	86	55-150			
Chlorobenzene	25.8	0.50	0.11	ug/l	25.0	ND	103	75-130			
Chloroform	26.2	0.50	0.095	ug/l	25.0	ND	105	75-150			
Dibromochloromethane	25.3	0.50	0.13	ug/l	25.0	ND	101	70-145			
1,4-Dichlorobenzene	24.7	0.50	0.12	ug/l	25.0	ND	99	75-125			
1,1-Dichloroethane	24.3	0.50	0.12	ug/l	25.0	ND	97	60-130			
1,2-Dichloroethane	23.8	0.50	0.18	ug/l	25.0	ND	95	65-140			
1,1-Dichloroethene	23.9	0.50	0.11	ug/l	25.0	ND	96	65-165			
Ethylbenzene	23.5	0.50	0.099	ug/l	25.0	ND	94	75-135			
Methyl-tert-butyl Ether (MTBE)	24.7	0.50	0.28	ug/l	25.0	ND	99	65-150			
Naphthalene	22.9	0.50	0.33	ug/l	25.0	ND	92	50-155			
Tetrachloroethene	26.3	0.50	0.13	ug/l	25.0	0.38	104	75-155			
Toluene	23.1	0.50	0.13	ug/l	25.0	ND	92	75-135			
Trichloroethene	71.7	0.50	0.13	ug/l	25.0	52	79	75-130			
Vinyl chloride	21.5	0.50	0.13	ug/l	25.0	ND	86	40-190			
o-Xylene	24.5	0.50	0.10	ug/l	25.0	ND	98	75-150			
m,p-Xylenes	48.5	1.0	0.19	ug/l	50.0	ND	97	70-140			
Xylenes, Total	73.0	2.0	0.19	ug/l	75.0	ND	97	75-150			
Surrogate: Dibromofluoromethane	*28.6*			*ug/l*	*25.0*		*114*	*80-120*			
Surrogate: Toluene-d8	*24.4*			*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Matrix Spike Dup Analyzed: 08/22/02 (I2H2210-MSD1)						**Source: ILH0799-05**					
Benzene	23.2	0.50	0.10	ug/l	25.0	ND	93	70-140	1	20	
Bromodichloromethane	25.6	0.50	0.12	ug/l	25.0	ND	102	75-145	2	20	
Bromoform	22.7	0.50	0.25	ug/l	25.0	ND	91	55-150	5	40	
Chlorobenzene	26.2	0.50	0.11	ug/l	25.0	ND	105	75-130	2	20	
Chloroform	26.0	0.50	0.095	ug/l	25.0	ND	104	75-150	1	20	
Dibromochloromethane	26.0	0.50	0.13	ug/l	25.0	ND	104	70-145	3	20	
1,4-Dichlorobenzene	24.9	0.50	0.12	ug/l	25.0	ND	100	75-125	1	20	
1,1-Dichloroethane	24.1	0.50	0.12	ug/l	25.0	ND	96	60-130	1	20	
1,2-Dichloroethane	24.4	0.50	0.18	ug/l	25.0	ND	98	65-140	2	20	
1,1-Dichloroethene	23.6	0.50	0.11	ug/l	25.0	ND	94	65-165	1	20	
Ethylbenzene	23.8	0.50	0.099	ug/l	25.0	ND	95	75-135	1	20	

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18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2210 Extracted: 08/22/02											
Matrix Spike Dup Analyzed: 08/22/02 (I2H2210-MSD1)						**Source: ILH0799-05**					
Methyl-tert-butyl Ether (MTBE)	25.3	0.50	0.28	ug/l	25.0	ND	101	65-150	2	20	
Naphthalene	23.9	0.50	0.33	ug/l	25.0	ND	96	50-155	4	30	
Tetrachloroethene	26.5	0.50	0.13	ug/l	25.0	0.38	104	75-155	1	20	
Toluene	23.1	0.50	0.13	ug/l	25.0	ND	92	75-135	0	20	
Trichloroethene	71.5	0.50	0.13	ug/l	25.0	52	78	75-130	0	20	
Vinyl chloride	21.1	0.50	0.13	ug/l	25.0	ND	84	40-190	2	25	
o-Xylene	24.4	0.50	0.10	ug/l	25.0	ND	98	75-150	0	20	
m,p-Xylenes	49.3	1.0	0.19	ug/l	50.0	ND	99	70-140	2	20	
Xylenes, Total	73.7	2.0	0.19	ug/l	75.0	ND	98	75-150	1	20	
Surrogate: Dibromofluoromethane	*28.2*			*ug/l*	*25.0*		*113*	*80-120*			
Surrogate: Toluene-d8	*24.3*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Batch: I2H2309 Extracted: 08/23/02											
Blank Analyzed: 08/23/02 (I2H2309-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2309 Extracted: 08/23/02											
Blank Analyzed: 08/23/02 (I2H2309-BLK1)											
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2309 Extracted: 08/23/02											
Blank Analyzed: 08/23/02 (I2H2309-BLK1)											
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
LCS Analyzed: 08/23/02 (I2H2309-BS1)											
Acetone	19.7	10	3.7	ug/l	25.0		79	35-165			
Benzene	22.6	0.50	0.10	ug/l	25.0		90	75-130			
Bromobenzene	23.8	0.50	0.11	ug/l	25.0		95	75-130			
Bromochloromethane	25.8	0.50	0.20	ug/l	25.0		103	70-140			
Bromodichloromethane	27.3	0.50	0.12	ug/l	25.0		109	75-135			
Bromoform	30.5	0.50	0.25	ug/l	25.0		122	55-150			
Bromomethane	25.1	1.0	0.16	ug/l	25.0		100	65-140			
n-Butylbenzene	24.7	0.50	0.17	ug/l	25.0		99	75-130			
sec-Butylbenzene	23.7	0.50	0.13	ug/l	25.0		95	70-130			
tert-Butylbenzene	24.3	0.50	0.13	ug/l	25.0		97	75-130			
Carbon tetrachloride	29.0	0.50	0.12	ug/l	25.0		116	70-160			
Chlorobenzene	24.5	0.50	0.11	ug/l	25.0		98	75-130			
Chloroethane	24.5	1.0	0.13	ug/l	25.0		98	65-135			
Chloroform	26.7	0.50	0.095	ug/l	25.0		107	75-130			
Chloromethane	20.8	1.0	0.14	ug/l	25.0		83	40-130			
2-Chlorotoluene	24.0	0.50	0.10	ug/l	25.0		96	75-130			
4-Chlorotoluene	24.9	0.50	0.093	ug/l	25.0		100	70-130			
Dibromochloromethane	27.8	0.50	0.13	ug/l	25.0		111	70-130			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2309 Extracted: 08/23/02											
LCS Analyzed: 08/23/02 (I2H2309-BS1)											
1,2-Dibromo-3-chloropropane	29.3	5.0	2.9	ug/l	25.0		117	70-130			
1,2-Dibromoethane (EDB)	26.2	0.50	0.16	ug/l	25.0		105	70-130			
Dibromomethane	26.9	0.50	0.21	ug/l	25.0		108	65-135			
1,2-Dichlorobenzene	24.9	0.50	0.12	ug/l	25.0		100	75-130			
1,3-Dichlorobenzene	23.9	0.50	0.12	ug/l	25.0		96	75-130			
1,4-Dichlorobenzene	23.4	0.50	0.12	ug/l	25.0		94	75-125			
Dichlorodifluoromethane	18.0	2.0	1.1	ug/l	25.0		72	10-140			
1,1-Dichloroethane	24.4	0.50	0.12	ug/l	25.0		98	60-130			
1,2-Dichloroethane	28.1	0.50	0.18	ug/l	25.0		112	65-140			
1,1-Dichloroethene	24.7	0.50	0.11	ug/l	25.0		99	70-145			
cis-1,2-Dichloroethene	23.8	0.50	0.13	ug/l	25.0		95	65-120			
trans-1,2-Dichloroethene	23.8	0.50	0.13	ug/l	25.0		95	75-140			
1,2-Dichloropropane	22.4	0.50	0.13	ug/l	25.0		90	75-130			
1,3-Dichloropropane	24.9	0.50	0.15	ug/l	25.0		100	65-140			
2,2-Dichloropropane	28.7	0.50	0.13	ug/l	25.0		115	75-150			
1,1-Dichloropropene	25.2	0.50	0.11	ug/l	25.0		101	75-140			
cis-1,3-Dichloropropene	25.7	0.50	0.12	ug/l	25.0		103	65-135			
trans-1,3-Dichloropropene	27.3	0.50	0.17	ug/l	25.0		109	65-140			
Ethylbenzene	24.4	0.50	0.099	ug/l	25.0		98	75-135			
Hexachlorobutadiene	25.1	1.0	0.35	ug/l	25.0		100	75-150			
2-Hexanone	24.8	10	3.6	ug/l	25.0		99	40-160			
Isopropylbenzene	23.8	0.50	0.11	ug/l	25.0		95	70-130			
p-Isopropyltoluene	23.6	0.50	0.14	ug/l	25.0		94	75-130			
Methylene chloride	23.7	2.0	0.24	ug/l	25.0		95	70-125			
4-Methyl-2-pentanone (MIBK)	26.1	10	1.7	ug/l	25.0		104	40-150			
Methyl-tert-butyl Ether (MTBE)	26.4	0.50	0.28	ug/l	25.0		106	65-135			
Naphthalene	27.9	0.50	0.33	ug/l	25.0		112	50-145			
n-Propylbenzene	24.4	0.50	0.14	ug/l	25.0		98	70-130			
Styrene	26.0	0.50	0.087	ug/l	25.0		104	75-140			
1,1,1,2-Tetrachloroethane	26.8	1.0	0.11	ug/l	25.0		107	75-135			
1,1,2,2-Tetrachloroethane	24.7	0.50	0.29	ug/l	25.0		99	60-130			
Tetrachloroethene	24.7	0.50	0.13	ug/l	25.0		99	75-130			
Toluene	23.6	0.50	0.13	ug/l	25.0		94	75-130			
1,2,3-Trichlorobenzene	26.1	1.0	0.36	ug/l	25.0		104	50-140			
1,2,4-Trichlorobenzene	26.7	0.50	0.26	ug/l	25.0		107	80-140			
1,1,1-Trichloroethane	28.0	0.50	0.088	ug/l	25.0		112	75-140			

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Report Number: ILH0860

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2309 Extracted: 08/23/02											
LCS Analyzed: 08/23/02 (I2H2309-BS1)											
1,1,2-Trichloroethane	25.2	0.50	0.21	ug/l	25.0		101	65-130			
Trichloroethene	24.7	0.50	0.13	ug/l	25.0		99	75-130			
Trichlorofluoromethane	30.5	1.0	0.21	ug/l	25.0		122	55-145			
1,2,3-Trichloropropane	25.0	2.0	0.73	ug/l	25.0		100	60-140			
1,2,4-Trimethylbenzene	24.1	0.50	0.31	ug/l	25.0		96	80-130			
1,3,5-Trimethylbenzene	24.4	0.50	0.12	ug/l	25.0		98	80-135			
Vinyl chloride	25.6	0.50	0.13	ug/l	25.0		102	45-140			
o-Xylene	23.7	0.50	0.10	ug/l	25.0		95	75-130			
m,p-Xylenes	47.0	1.0	0.19	ug/l	50.0		94	75-135			
Xylenes, Total	70.8	2.0	0.19	ug/l	75.0		94	75-135			
Surrogate: Dibromofluoromethane	*27.6*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.4*			*ug/l*	*25.0*		*110*	*80-120*			
Matrix Spike Analyzed: 08/23/02 (I2H2309-MS1)						**Source: ILH0783-11**					
Benzene	23.6	0.50	0.10	ug/l	25.0	ND	94	70-140			
Bromodichloromethane	28.3	0.50	0.12	ug/l	25.0	ND	113	75-145			
Bromoform	31.3	0.50	0.25	ug/l	25.0	ND	125	55-150			
Chlorobenzene	25.4	0.50	0.11	ug/l	25.0	ND	102	75-130			
Chloroform	27.4	0.50	0.095	ug/l	25.0	ND	110	75-150			
Dibromochloromethane	28.9	0.50	0.13	ug/l	25.0	ND	116	70-145			
1,4-Dichlorobenzene	24.1	0.50	0.12	ug/l	25.0	ND	96	75-125			
1,1-Dichloroethane	25.0	0.50	0.12	ug/l	25.0	ND	100	60-130			
1,2-Dichloroethane	28.8	0.50	0.18	ug/l	25.0	ND	115	65-140			
1,1-Dichloroethene	24.2	0.50	0.11	ug/l	25.0	ND	97	65-165			
Ethylbenzene	25.2	0.50	0.099	ug/l	25.0	0.13	100	75-135			
Methyl-tert-butyl Ether (MTBE)	26.8	0.50	0.28	ug/l	25.0	ND	107	65-150			
Naphthalene	28.6	0.50	0.33	ug/l	25.0	ND	114	50-155			
Tetrachloroethene	26.3	0.50	0.13	ug/l	25.0	0.54	103	75-155			
Toluene	24.4	0.50	0.13	ug/l	25.0	ND	98	75-135			
Trichloroethene	26.7	0.50	0.13	ug/l	25.0	1.3	102	75-130			
Vinyl chloride	25.2	0.50	0.13	ug/l	25.0	ND	101	40-190			
o-Xylene	24.2	0.50	0.10	ug/l	25.0	ND	97	75-150			
m,p-Xylenes	49.0	1.0	0.19	ug/l	50.0	ND	98	70-140			
Xylenes, Total	73.1	2.0	0.19	ug/l	75.0	ND	97	75-150			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2309 Extracted: 08/23/02											
Matrix Spike Analyzed: 08/23/02 (I2H2309-MS1)						**Source: ILH0783-11**					
Surrogate: Toluene-d8	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Matrix Spike Dup Analyzed: 08/23/02 (I2H2309-MSD1)						**Source: ILH0783-11**					
Benzene	23.5	0.50	0.10	ug/l	25.0	ND	94	70-140	0	20	
Bromodichloromethane	27.3	0.50	0.12	ug/l	25.0	ND	109	75-145	4	20	
Bromoform	30.4	0.50	0.25	ug/l	25.0	ND	122	55-150	3	40	
Chlorobenzene	25.4	0.50	0.11	ug/l	25.0	ND	102	75-130	0	20	
Chloroform	26.4	0.50	0.095	ug/l	25.0	ND	106	75-150	4	20	
Dibromochloromethane	28.5	0.50	0.13	ug/l	25.0	ND	114	70-145	1	20	
1,4-Dichlorobenzene	24.4	0.50	0.12	ug/l	25.0	ND	98	75-125	1	20	
1,1-Dichloroethane	24.7	0.50	0.12	ug/l	25.0	ND	99	60-130	1	20	
1,2-Dichloroethane	27.4	0.50	0.18	ug/l	25.0	ND	110	65-140	5	20	
1,1-Dichloroethene	24.2	0.50	0.11	ug/l	25.0	ND	97	65-165	0	20	
Ethylbenzene	25.2	0.50	0.099	ug/l	25.0	0.13	100	75-135	0	20	
Methyl-tert-butyl Ether (MTBE)	25.9	0.50	0.28	ug/l	25.0	ND	104	65-150	3	20	
Naphthalene	28.4	0.50	0.33	ug/l	25.0	ND	114	50-155	1	30	
Tetrachloroethene	27.0	0.50	0.13	ug/l	25.0	0.54	106	75-155	3	20	
Toluene	24.1	0.50	0.13	ug/l	25.0	ND	96	75-135	1	20	
Trichloroethene	26.7	0.50	0.13	ug/l	25.0	1.3	102	75-130	0	20	
Vinyl chloride	25.5	0.50	0.13	ug/l	25.0	ND	102	40-190	1	25	
o-Xylene	24.4	0.50	0.10	ug/l	25.0	ND	98	75-150	1	20	
m,p-Xylenes	48.6	1.0	0.19	ug/l	50.0	ND	97	70-140	1	20	
Xylenes, Total	73.0	2.0	0.19	ug/l	75.0	ND	97	75-150	0	20	
Surrogate: Dibromofluoromethane	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			

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Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0860

Sampled: 08/19/02
Received: 08/20/02

DATA QUALIFIERS AND DEFINITIONS

C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
NR	Not reported.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

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LABORATORY REPORT

Prepared For: Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612

Attention: Barbara Wells
Project: Playa Vista GW
10610-36746-rt.samp

Sampled: 08/20/02
Received: 08/21/02
Reported: 08/29/02

This laboratory report is confidential and is intended for the sole use of Del Mar Analytical and its client. This entire report was reviewed and approved for release.

CA ELAP Certificate #1197
AZ DHS License #AZ0428

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

SAMPLE CROSS REFERENCE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	ANALYSES
ILH0894-01	PV-GW-C82be-082002	Water	EPA 8260B
ILH0894-02	PV-GW-Trip Blank7-082002	Water	EPA 8260B
ILH0894-03	PV-GW-C82ba-082002	Water	EPA 8260B
ILH0894-04	PV-GW-C65id-082002	Water	EPA 8260B
ILH0894-05	PV-GW-C65is-082002	Water	EPA 8260B
ILH0894-06	PV-GW-C65s(N)-082002	Water	EPA 8260B
ILH0894-06RE1	PV-GW-C65s(N)-082002	Water	EPA 8260B
ILH0894-07	PV-GW-C65s(K)-082002	Water	EPA 8260B
ILH0894-07RE1	PV-GW-C65s(K)-082002	Water	EPA 8260B
ILH0894-08	PV-GW-C65s-082002	Water	EPA 8260B
ILH0894-09	PV-GW-C49-082002	Water	EPA 8260B
ILH0894-09RE1	PV-GW-C49-082002	Water	EPA 8260B
ILH0894-10	PV-GW-C89be-082002	Water	EPA 8260B
ILH0894-10RE1	PV-GW-C89be-082002	Water	EPA 8260B
ILH0894-11	PV-GW-C30-082002	Water	EPA 8260B
ILH0894-12	PV-GW-C87-082002	Water	EPA 8260B
ILH0894-12RE1	PV-GW-C87-082002	Water	EPA 8260B
ILH0894-13	PV-GW-DBW6-082002	Water	EPA 8260B
ILH0894-14	PV-GW-MWE-082002	Water	EPA 8260B

DEL MAR ANALYTICAL, IRVINE (CA ELAP #1197)

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: IL110894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-01 (PV-GW-C82bc-082002 - Water)									
Acetone	EPA 8260B	I2H2402	3.7	10	ND	1	08/24/02	08/24/02	
Benzene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
Bromobenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
Bromochloromethane	EPA 8260B	I2H2402	0.20	0.50	ND	1	08/24/02	08/24/02	
Bromodichloromethane	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Bromoform	EPA 8260B	I2H2402	0.25	0.50	ND	1	08/24/02	08/24/02	
Bromomethane	EPA 8260B	I2H2402	0.16	1.0	ND	1	08/24/02	08/24/02	
2-Butanone (MEK)	EPA 8260B	I2H2402	3.8	10	ND	1	08/24/02	08/24/02	
n-Butylbenzene	EPA 8260B	I2H2402	0.17	0.50	ND	1	08/24/02	08/24/02	
sec-Butylbenzene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
tert-Butylbenzene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Carbon Disulfide	EPA 8260B	I2H2402	0.52	2.0	ND	1	08/24/02	08/24/02	
Carbon tetrachloride	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Chlorobenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
Chloroethane	EPA 8260B	I2H2402	0.13	1.0	ND	1	08/24/02	08/24/02	
Chloroform	EPA 8260B	I2H2402	0.095	0.50	ND	1	08/24/02	08/24/02	
Chloromethane	EPA 8260B	I2H2402	0.14	1.0	ND	1	08/24/02	08/24/02	
2-Chlorotoluene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
4-Chlorotoluene	EPA 8260B	I2H2402	0.093	0.50	ND	1	08/24/02	08/24/02	
Dibromochloromethane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2402	2.9	5.0	ND	1	08/24/02	08/24/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2402	0.16	0.50	ND	1	08/24/02	08/24/02	
Dibromomethane	EPA 8260B	I2H2402	0.21	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Dichlorodifluoromethane	EPA 8260B	I2H2402	1.1	2.0	ND	1	08/24/02	08/24/02	
1,1-Dichloroethane	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichloroethane	EPA 8260B	I2H2402	0.18	0.50	ND	1	08/24/02	08/24/02	
1,1-Dichloroethene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichloropropane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,3-Dichloropropane	EPA 8260B	I2H2402	0.15	0.50	ND	1	08/24/02	08/24/02	
2,2-Dichloropropane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,1-Dichloropropene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2402	0.17	0.50	ND	1	08/24/02	08/24/02	
Ethylbenzene	EPA 8260B	I2H2402	0.099	0.50	ND	1	08/24/02	08/24/02	
Hexachlorobutadiene	EPA 8260B	I2H2402	0.35	1.0	ND	1	08/24/02	08/24/02	
2-Hexanone	EPA 8260B	I2H2402	3.6	10	ND	1	08/24/02	08/24/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-01 (PV-GW-C82bc-082002 - Water)									
Isopropylbenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
p-Isopropyltoluene	EPA 8260B	I2H2402	0.14	0.50	ND	1	08/24/02	08/24/02	
Methylene chloride	EPA 8260B	I2H2402	0.24	2.0	**0.57**	1	08/24/02	08/24/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2402	1.7	10	ND	1	08/24/02	08/24/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2402	0.28	0.50	ND	1	08/24/02	08/24/02	
Naphthalene	EPA 8260B	I2H2402	0.33	0.50	ND	1	08/24/02	08/24/02	
n-Propylbenzene	EPA 8260B	I2H2402	0.14	0.50	ND	1	08/24/02	08/24/02	
Styrene	EPA 8260B	I2H2402	0.087	0.50	ND	1	08/24/02	08/24/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2402	0.11	1.0	ND	1	08/24/02	08/24/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2402	0.29	0.50	ND	1	08/24/02	08/24/02	
Tetrachloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Toluene	EPA 8260B	I2H2402	0.13	0.50	**0.20**	1	08/24/02	08/24/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2402	0.36	1.0	ND	1	08/24/02	08/24/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2402	0.26	0.50	ND	1	08/24/02	08/24/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2402	0.088	0.50	ND	1	08/24/02	08/24/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2402	0.21	0.50	ND	1	08/24/02	08/24/02	
Trichloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Trichlorofluoromethane	EPA 8260B	I2H2402	0.21	1.0	ND	1	08/24/02	08/24/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2402	0.73	2.0	ND	1	08/24/02	08/24/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2402	0.31	0.50	ND	1	08/24/02	08/24/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Vinyl acetate	EPA 8260B	I2H2402	0.22	2.0	ND	1	08/24/02	08/24/02	
Vinyl chloride	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
o-Xylene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
m,p-Xylenes	EPA 8260B	I2H2402	0.19	1.0	ND	1	08/24/02	08/24/02	
Xylenes, Total	EPA 8260B	I2H2402	0.19	2.0	ND	1	08/24/02	08/24/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2402	1.2	2.5	ND	1	08/24/02	08/24/02	
Isopropyl alcohol	EPA 8260B	I2H2402	14	50	ND	1	08/24/02	08/24/02	
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-02 (PV-GW-Trip Blank7-082002 - Water)									
Acetone	EPA 8260B	I2H2402	3.7	10	ND	1	08/24/02	08/24/02	
Benzene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
Bromobenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
Bromochloromethane	EPA 8260B	I2H2402	0.20	0.50	ND	1	08/24/02	08/24/02	
Bromodichloromethane	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Bromoform	EPA 8260B	I2H2402	0.25	0.50	ND	1	08/24/02	08/24/02	
Bromomethane	EPA 8260B	I2H2402	0.16	1.0	ND	1	08/24/02	08/24/02	
2-Butanone (MEK)	EPA 8260B	I2H2402	3.8	10	ND	1	08/24/02	08/24/02	
n-Butylbenzene	EPA 8260B	I2H2402	0.17	0.50	ND	1	08/24/02	08/24/02	
sec-Butylbenzene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
tert-Butylbenzene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Carbon Disulfide	EPA 8260B	I2H2402	0.52	2.0	ND	1	08/24/02	08/24/02	
Carbon tetrachloride	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Chlorobenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
Chloroethane	EPA 8260B	I2H2402	0.13	1.0	ND	1	08/24/02	08/24/02	
Chloroform	EPA 8260B	I2H2402	0.095	0.50	ND	1	08/24/02	08/24/02	
Chloromethane	EPA 8260B	I2H2402	0.14	1.0	ND	1	08/24/02	08/24/02	
2-Chlorotoluene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
4-Chlorotoluene	EPA 8260B	I2H2402	0.093	0.50	ND	1	08/24/02	08/24/02	
Dibromochloromethane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2402	2.9	5.0	ND	1	08/24/02	08/24/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2402	0.16	0.50	ND	1	08/24/02	08/24/02	
Dibromomethane	EPA 8260B	I2H2402	0.21	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Dichlorodifluoromethane	EPA 8260B	I2H2402	1.1	2.0	ND	1	08/24/02	08/24/02	
1,1-Dichloroethane	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichloroethane	EPA 8260B	I2H2402	0.18	0.50	ND	1	08/24/02	08/24/02	
1,1-Dichloroethene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichloropropane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,3-Dichloropropane	EPA 8260B	I2H2402	0.15	0.50	ND	1	08/24/02	08/24/02	
2,2-Dichloropropane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,1-Dichloropropene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2402	0.17	0.50	ND	1	08/24/02	08/24/02	
Ethylbenzene	EPA 8260B	I2H2402	0.099	0.50	ND	1	08/24/02	08/24/02	
Hexachlorobutadiene	EPA 8260B	I2H2402	0.35	1.0	ND	1	08/24/02	08/24/02	
2-Hexanone	EPA 8260B	I2H2402	3.6	10	ND	1	08/24/02	08/24/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-02 (PV-GW-Trip Blank7-082002 - Water)									
Isopropylbenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
p-Isopropyltoluene	EPA 8260B	I2H2402	0.14	0.50	ND	1	08/24/02	08/24/02	
Methylene chloride	EPA 8260B	I2H2402	0.24	2.0	**1.1**	1	08/24/02	08/24/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2402	1.7	10	ND	1	08/24/02	08/24/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2402	0.28	0.50	ND	1	08/24/02	08/24/02	
Naphthalene	EPA 8260B	I2H2402	0.33	0.50	ND	1	08/24/02	08/24/02	
n-Propylbenzene	EPA 8260B	I2H2402	0.14	0.50	ND	1	08/24/02	08/24/02	
Styrene	EPA 8260B	I2H2402	0.087	0.50	ND	1	08/24/02	08/24/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2402	0.11	1.0	ND	1	08/24/02	08/24/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2402	0.29	0.50	ND	1	08/24/02	08/24/02	
Tetrachloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Toluene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2402	0.36	1.0	ND	1	08/24/02	08/24/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2402	0.26	0.50	ND	1	08/24/02	08/24/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2402	0.088	0.50	ND	1	08/24/02	08/24/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2402	0.21	0.50	ND	1	08/24/02	08/24/02	
Trichloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Trichlorofluoromethane	EPA 8260B	I2H2402	0.21	1.0	ND	1	08/24/02	08/24/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2402	0.73	2.0	ND	1	08/24/02	08/24/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2402	0.31	0.50	ND	1	08/24/02	08/24/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Vinyl acetate	EPA 8260B	I2H2402	0.22	2.0	ND	1	08/24/02	08/24/02	
Vinyl chloride	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
o-Xylene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
m,p-Xylenes	EPA 8260B	I2H2402	0.19	1.0	ND	1	08/24/02	08/24/02	
Xylenes, Total	EPA 8260B	I2H2402	0.19	2.0	ND	1	08/24/02	08/24/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2402	1.2	2.5	ND	1	08/24/02	08/24/02	
Isopropyl alcohol	EPA 8260B	I2H2402	14	50	ND	1	08/24/02	08/24/02	
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*88 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-03 (PV-GW-C82ba-082002 - Water)									
Acetone	EPA 8260B	I2H2601	3.7	10	ND	1	08/26/02	08/26/02	
Benzene	EPA 8260B	I2H2601	0.10	0.50	**5.3**	1	08/26/02	08/26/02	
Bromobenzene	EPA 8260B	I2H2601	0.11	0.50	ND	1	08/26/02	08/26/02	
Bromochloromethane	EPA 8260B	I2H2601	0.20	0.50	ND	1	08/26/02	08/26/02	
Bromodichloromethane	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
Bromoform	EPA 8260B	I2H2601	0.25	0.50	ND	1	08/26/02	08/26/02	
Bromomethane	EPA 8260B	I2H2601	0.16	1.0	ND	1	08/26/02	08/26/02	
2-Butanone (MEK)	EPA 8260B	I2H2601	3.8	10	ND	1	08/26/02	08/26/02	
n-Butylbenzene	EPA 8260B	I2H2601	0.17	0.50	ND	1	08/26/02	08/26/02	
sec-Butylbenzene	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
tert-Butylbenzene	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
Carbon Disulfide	EPA 8260B	I2H2601	0.52	2.0	ND	1	08/26/02	08/26/02	
Carbon tetrachloride	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
Chlorobenzene	EPA 8260B	I2H2601	0.11	0.50	ND	1	08/26/02	08/26/02	
Chloroethane	EPA 8260B	I2H2601	0.13	1.0	ND	1	08/26/02	08/26/02	
Chloroform	EPA 8260B	I2H2601	0.095	0.50	ND	1	08/26/02	08/26/02	
Chloromethane	EPA 8260B	I2H2601	0.14	1.0	ND	1	08/26/02	08/26/02	
2-Chlorotoluene	EPA 8260B	I2H2601	0.10	0.50	ND	1	08/26/02	08/26/02	
4-Chlorotoluene	EPA 8260B	I2H2601	0.093	0.50	ND	1	08/26/02	08/26/02	
Dibromochloromethane	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2601	2.9	5.0	ND	1	08/26/02	08/26/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2601	0.16	0.50	ND	1	08/26/02	08/26/02	
Dibromomethane	EPA 8260B	I2H2601	0.21	0.50	ND	1	08/26/02	08/26/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
Dichlorodifluoromethane	EPA 8260B	I2H2601	1.1	2.0	ND	1	08/26/02	08/26/02	
1,1-Dichloroethane	EPA 8260B	I2H2601	0.12	0.50	**110**	1	08/26/02	08/26/02	
1,2-Dichloroethane	EPA 8260B	I2H2601	0.18	0.50	ND	1	08/26/02	08/26/02	
1,1-Dichloroethene	EPA 8260B	I2H2601	0.11	0.50	**17**	1	08/26/02	08/26/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2601	0.13	0.50	**83**	1	08/26/02	08/26/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2601	0.13	0.50	**10**	1	08/26/02	08/26/02	
1,2-Dichloropropane	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
1,3-Dichloropropane	EPA 8260B	I2H2601	0.15	0.50	ND	1	08/26/02	08/26/02	
2,2-Dichloropropane	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
1,1-Dichloropropene	EPA 8260B	I2H2601	0.11	0.50	ND	1	08/26/02	08/26/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2601	0.17	0.50	ND	1	08/26/02	08/26/02	
Ethylbenzene	EPA 8260B	I2H2601	0.099	0.50	ND	1	08/26/02	08/26/02	
Hexachlorobutadiene	EPA 8260B	I2H2601	0.35	1.0	ND	1	08/26/02	08/26/02	
2-Hexanone	EPA 8260B	I2H2601	3.6	10	ND	1	08/26/02	08/26/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-03 (PV-GW-C82ba-082002 - Water)									
Isopropylbenzene	EPA 8260B	I2H2601	0.11	0.50	ND	1	08/26/02	08/26/02	
p-Isopropyltoluene	EPA 8260B	I2H2601	0.14	0.50	ND	1	08/26/02	08/26/02	
Methylene chloride	EPA 8260B	I2H2601	0.24	2.0	ND	1	08/26/02	08/26/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2601	1.7	10	ND	1	08/26/02	08/26/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2601	0.28	0.50	ND	1	08/26/02	08/26/02	
Naphthalene	EPA 8260B	I2H2601	0.33	0.50	ND	1	08/26/02	08/26/02	
n-Propylbenzene	EPA 8260B	I2H2601	0.14	0.50	ND	1	08/26/02	08/26/02	
Styrene	EPA 8260B	I2H2601	0.087	0.50	ND	1	08/26/02	08/26/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2601	0.11	1.0	ND	1	08/26/02	08/26/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2601	0.29	0.50	ND	1	08/26/02	08/26/02	
Tetrachloroethene	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
Toluene	EPA 8260B	I2H2601	0.13	0.50	**0.18**	1	08/26/02	08/26/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2601	0.36	1.0	ND	1	08/26/02	08/26/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2601	0.26	0.50	ND	1	08/26/02	08/26/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2601	0.088	0.50	ND	1	08/26/02	08/26/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2601	0.21	0.50	ND	1	08/26/02	08/26/02	
Trichloroethene	EPA 8260B	I2H2601	0.13	0.50	**4.8**	1	08/26/02	08/26/02	
Trichlorofluoromethane	EPA 8260B	I2H2601	0.21	1.0	ND	1	08/26/02	08/26/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2601	0.73	2.0	ND	1	08/26/02	08/26/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2601	0.31	0.50	ND	1	08/26/02	08/26/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
Vinyl acetate	EPA 8260B	I2H2601	0.22	2.0	ND	1	08/26/02	08/26/02	
Vinyl chloride	EPA 8260B	I2H2601	0.13	0.50	**11**	1	08/26/02	08/26/02	
o-Xylene	EPA 8260B	I2H2601	0.10	0.50	ND	1	08/26/02	08/26/02	
m,p-Xylenes	EPA 8260B	I2H2601	0.19	1.0	ND	1	08/26/02	08/26/02	
Xylenes, Total	EPA 8260B	I2H2601	0.19	2.0	ND	1	08/26/02	08/26/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2601	1.2	2.5	ND	1	08/26/02	08/26/02	
Isopropyl alcohol	EPA 8260B	I2H2601	14	50	ND	1	08/26/02	08/26/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-04 (PV-GW-C65id-082002 - Water)									
Acetone	EPA 8260B	I2H2609	3.7	10	ND	1	08/26/02	08/27/02	
Benzene	EPA 8260B	I2H2609	0.10	0.50	ND	1	08/26/02	08/27/02	
Bromobenzene	EPA 8260B	I2H2609	0.11	0.50	ND	1	08/26/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2609	0.20	0.50	ND	1	08/26/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2609	0.12	0.50	ND	1	08/26/02	08/27/02	
Bromoform	EPA 8260B	I2H2609	0.25	0.50	ND	1	08/26/02	08/27/02	
Bromomethane	EPA 8260B	I2H2609	0.16	1.0	ND	1	08/26/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2609	3.8	10	ND	1	08/26/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2609	0.17	0.50	ND	1	08/26/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2609	0.13	0.50	ND	1	08/26/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2609	0.13	0.50	ND	1	08/26/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2609	0.52	2.0	ND	1	08/26/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2609	0.12	0.50	ND	1	08/26/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2609	0.11	0.50	ND	1	08/26/02	08/27/02	
Chloroethane	EPA 8260B	I2H2609	0.13	1.0	ND	1	08/26/02	08/27/02	
Chloroform	EPA 8260B	I2H2609	0.095	0.50	ND	1	08/26/02	08/27/02	
Chloromethane	EPA 8260B	I2H2609	0.14	1.0	ND	1	08/26/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2609	0.10	0.50	ND	1	08/26/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2609	0.093	0.50	ND	1	08/26/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2609	0.13	0.50	ND	1	08/26/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2609	2.9	5.0	ND	1	08/26/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2609	0.16	0.50	ND	1	08/26/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2609	0.21	0.50	ND	1	08/26/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2609	0.12	0.50	ND	1	08/26/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2609	0.12	0.50	ND	1	08/26/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2609	0.12	0.50	ND	1	08/26/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2609	1.1	2.0	ND	1	08/26/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2609	0.12	0.50	**6.8**	1	08/26/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2609	0.18	0.50	ND	1	08/26/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2609	0.11	0.50	ND	1	08/26/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2609	0.13	0.50	**9.6**	1	08/26/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2609	0.13	0.50	**0.27**	1	08/26/02	08/27/02	J
1,2-Dichloropropane	EPA 8260B	I2H2609	0.13	0.50	ND	1	08/26/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2609	0.15	0.50	ND	1	08/26/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2609	0.13	0.50	ND	1	08/26/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2609	0.11	0.50	ND	1	08/26/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2609	0.12	0.50	ND	1	08/26/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2609	0.17	0.50	ND	1	08/26/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2609	0.099	0.50	ND	1	08/26/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2609	0.35	1.0	ND	1	08/26/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2609	3.6	10	ND	1	08/26/02	08/27/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-04 (PV-GW-C65id-082002 - Water)									
Isopropylbenzene	EPA 8260B	I2H2609	0.11	0.50	ND	1	08/26/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2609	0.14	0.50	ND	1	08/26/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2609	0.24	2.0	ND	1	08/26/02	08/27/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2609	1.7	10	ND	1	08/26/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2609	0.28	0.50	ND	1	08/26/02	08/27/02	
Naphthalene	EPA 8260B	I2H2609	0.33	0.50	ND	1	08/26/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2609	0.14	0.50	ND	1	08/26/02	08/27/02	
Styrene	EPA 8260B	I2H2609	0.087	0.50	ND	1	08/26/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2609	0.11	1.0	ND	1	08/26/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2609	0.29	0.50	ND	1	08/26/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2609	0.13	0.50	ND	1	08/26/02	08/27/02	
Toluene	EPA 8260B	I2H2609	0.13	0.50	ND	1	08/26/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2609	0.36	1.0	ND	1	08/26/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2609	0.26	0.50	ND	1	08/26/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2609	0.088	0.50	ND	1	08/26/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2609	0.21	0.50	ND	1	08/26/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2609	0.13	0.50	ND	1	08/26/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2609	0.21	1.0	ND	1	08/26/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2609	0.73	2.0	ND	1	08/26/02	08/27/02	C
1,2,4-Trimethylbenzene	EPA 8260B	I2H2609	0.31	0.50	ND	1	08/26/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2609	0.12	0.50	ND	1	08/26/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2609	0.22	2.0	ND	1	08/26/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2609	0.13	0.50	**2.5**	1	08/26/02	08/27/02	
o-Xylene	EPA 8260B	I2H2609	0.10	0.50	ND	1	08/26/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2609	0.19	1.0	ND	1	08/26/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2609	0.19	2.0	ND	1	08/26/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2609	1.2	2.5	ND	1	08/26/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2609	14	50	ND	1	08/26/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*91 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-05 (PV-GW-C65is-082002 - Water)									
Acetone	EPA 8260B	I2H2601	3.7	10	ND	1	08/26/02	08/26/02	
Benzene	EPA 8260B	I2H2601	0.10	0.50	**3.0**	1	08/26/02	08/26/02	
Bromobenzene	EPA 8260B	I2H2601	0.11	0.50	ND	1	08/26/02	08/26/02	
Bromochloromethane	EPA 8260B	I2H2601	0.20	0.50	ND	1	08/26/02	08/26/02	
Bromodichloromethane	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
Bromoform	EPA 8260B	I2H2601	0.25	0.50	ND	1	08/26/02	08/26/02	
Bromomethane	EPA 8260B	I2H2601	0.16	1.0	ND	1	08/26/02	08/26/02	
2-Butanone (MEK)	EPA 8260B	I2H2601	3.8	10	ND	1	08/26/02	08/26/02	
n-Butylbenzene	EPA 8260B	I2H2601	0.17	0.50	ND	1	08/26/02	08/26/02	
sec-Butylbenzene	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
tert-Butylbenzene	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
Carbon Disulfide	EPA 8260B	I2H2601	0.52	2.0	ND	1	08/26/02	08/26/02	
Carbon tetrachloride	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
Chlorobenzene	EPA 8260B	I2H2601	0.11	0.50	ND	1	08/26/02	08/26/02	
Chloroethane	EPA 8260B	I2H2601	0.13	1.0	ND	1	08/26/02	08/26/02	
Chloroform	EPA 8260B	I2H2601	0.095	0.50	ND	1	08/26/02	08/26/02	
Chloromethane	EPA 8260B	I2H2601	0.14	1.0	ND	1	08/26/02	08/26/02	
2-Chlorotoluene	EPA 8260B	I2H2601	0.10	0.50	ND	1	08/26/02	08/26/02	
4-Chlorotoluene	EPA 8260B	I2H2601	0.093	0.50	ND	1	08/26/02	08/26/02	
Dibromochloromethane	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2601	2.9	5.0	ND	1	08/26/02	08/26/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2601	0.16	0.50	ND	1	08/26/02	08/26/02	
Dibromomethane	EPA 8260B	I2H2601	0.21	0.50	ND	1	08/26/02	08/26/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
Dichlorodifluoromethane	EPA 8260B	I2H2601	1.1	2.0	ND	1	08/26/02	08/26/02	
1,1-Dichloroethane	EPA 8260B	I2H2601	0.12	0.50	**200**	1	08/26/02	08/26/02	M-HA
1,2-Dichloroethane	EPA 8260B	I2H2601	0.18	0.50	ND	1	08/26/02	08/26/02	
1,1-Dichloroethene	EPA 8260B	I2H2601	0.11	0.50	**10**	1	08/26/02	08/26/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2601	0.13	0.50	**69**	1	08/26/02	08/26/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2601	0.13	0.50	**16**	1	08/26/02	08/26/02	
1,2-Dichloropropane	EPA 8260B	I2H2601	0.13	0.50	**1.0**	1	08/26/02	08/26/02	
1,3-Dichloropropane	EPA 8260B	I2H2601	0.15	0.50	ND	1	08/26/02	08/26/02	
2,2-Dichloropropane	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
1,1-Dichloropropene	EPA 8260B	I2H2601	0.11	0.50	ND	1	08/26/02	08/26/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2601	0.17	0.50	ND	1	08/26/02	08/26/02	
Ethylbenzene	EPA 8260B	I2H2601	0.099	0.50	ND	1	08/26/02	08/26/02	
Hexachlorobutadiene	EPA 8260B	I2H2601	0.35	1.0	ND	1	08/26/02	08/26/02	
2-Hexanone	EPA 8260B	I2H2601	3.6	10	ND	1	08/26/02	08/26/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-05 (PV-GW-C65is-082002 - Water)									
Isopropylbenzene	EPA 8260B	I2H2601	0.11	0.50	ND	1	08/26/02	08/26/02	
p-Isopropyltoluene	EPA 8260B	I2H2601	0.14	0.50	ND	1	08/26/02	08/26/02	
Methylene chloride	EPA 8260B	I2H2601	0.24	2.0	ND	1	08/26/02	08/26/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2601	1.7	10	ND	1	08/26/02	08/26/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2601	0.28	0.50	ND	1	08/26/02	08/26/02	
Naphthalene	EPA 8260B	I2H2601	0.33	0.50	ND	1	08/26/02	08/26/02	
n-Propylbenzene	EPA 8260B	I2H2601	0.14	0.50	ND	1	08/26/02	08/26/02	
Styrene	EPA 8260B	I2H2601	0.087	0.50	ND	1	08/26/02	08/26/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2601	0.11	1.0	ND	1	08/26/02	08/26/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2601	0.29	0.50	ND	1	08/26/02	08/26/02	
Tetrachloroethene	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
Toluene	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2601	0.36	1.0	ND	1	08/26/02	08/26/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2601	0.26	0.50	ND	1	08/26/02	08/26/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2601	0.088	0.50	ND	1	08/26/02	08/26/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2601	0.21	0.50	ND	1	08/26/02	08/26/02	
Trichloroethene	EPA 8260B	I2H2601	0.13	0.50	**1.1**	1	08/26/02	08/26/02	
Trichlorofluoromethane	EPA 8260B	I2H2601	0.21	1.0	ND	1	08/26/02	08/26/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2601	0.73	2.0	ND	1	08/26/02	08/26/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2601	0.31	0.50	ND	1	08/26/02	08/26/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
Vinyl acetate	EPA 8260B	I2H2601	0.22	2.0	ND	1	08/26/02	08/26/02	
Vinyl chloride	EPA 8260B	I2H2601	0.13	0.50	**110**	1	08/26/02	08/26/02	M-HA
o-Xylene	EPA 8260B	I2H2601	0.10	0.50	ND	1	08/26/02	08/26/02	
m,p-Xylenes	EPA 8260B	I2H2601	0.19	1.0	ND	1	08/26/02	08/26/02	
Xylenes, Total	EPA 8260B	I2H2601	0.19	2.0	ND	1	08/26/02	08/26/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2601	1.2	2.5	ND	1	08/26/02	08/26/02	
Isopropyl alcohol	EPA 8260B	I2H2601	14	50	ND	1	08/26/02	08/26/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*95 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				

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Patty Mata
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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-06 (PV-GW-C65s(N)-082002 - Water)									
Acetone	EPA 8260B	I2H2506	3.7	10	ND	1	08/25/02	08/25/02	
Benzene	EPA 8260B	I2H2506	0.10	0.50	ND	1	08/25/02	08/25/02	
Bromobenzene	EPA 8260B	I2H2506	0.11	0.50	ND	1	08/25/02	08/25/02	
Bromochloromethane	EPA 8260B	I2H2506	0.20	0.50	ND	1	08/25/02	08/25/02	
Bromodichloromethane	EPA 8260B	I2H2506	0.12	0.50	ND	1	08/25/02	08/25/02	
Bromoform	EPA 8260B	I2H2506	0.25	0.50	ND	1	08/25/02	08/25/02	
Bromomethane	EPA 8260B	I2H2506	0.16	1.0	ND	1	08/25/02	08/25/02	
2-Butanone (MEK)	EPA 8260B	I2H2506	3.8	10	ND	1	08/25/02	08/25/02	
n-Butylbenzene	EPA 8260B	I2H2506	0.17	0.50	ND	1	08/25/02	08/25/02	
sec-Butylbenzene	EPA 8260B	I2H2506	0.13	0.50	ND	1	08/25/02	08/25/02	
tert-Butylbenzene	EPA 8260B	I2H2506	0.13	0.50	ND	1	08/25/02	08/25/02	
Carbon Disulfide	EPA 8260B	I2H2506	0.52	2.0	ND	1	08/25/02	08/25/02	
Carbon tetrachloride	EPA 8260B	I2H2506	0.12	0.50	ND	1	08/25/02	08/25/02	
Chlorobenzene	EPA 8260B	I2H2506	0.11	0.50	ND	1	08/25/02	08/25/02	
Chloroethane	EPA 8260B	I2H2506	0.13	1.0	ND	1	08/25/02	08/25/02	
Chloroform	EPA 8260B	I2H2506	0.095	0.50	ND	1	08/25/02	08/25/02	
Chloromethane	EPA 8260B	I2H2506	0.14	1.0	ND	1	08/25/02	08/25/02	
2-Chlorotoluene	EPA 8260B	I2H2506	0.10	0.50	ND	1	08/25/02	08/25/02	
4-Chlorotoluene	EPA 8260B	I2H2506	0.093	0.50	ND	1	08/25/02	08/25/02	
Dibromochloromethane	EPA 8260B	I2H2506	0.13	0.50	ND	1	08/25/02	08/25/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2506	2.9	5.0	ND	1	08/25/02	08/25/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2506	0.16	0.50	ND	1	08/25/02	08/25/02	
Dibromomethane	EPA 8260B	I2H2506	0.21	0.50	ND	1	08/25/02	08/25/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2506	0.12	0.50	ND	1	08/25/02	08/25/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2506	0.12	0.50	ND	1	08/25/02	08/25/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2506	0.12	0.50	ND	1	08/25/02	08/25/02	
Dichlorodifluoromethane	EPA 8260B	I2H2506	1.1	2.0	ND	1	08/25/02	08/25/02	
1,1-Dichloroethane	EPA 8260B	I2H2506	0.12	0.50	ND	1	08/25/02	08/25/02	
1,2-Dichloroethane	EPA 8260B	I2H2506	0.18	0.50	ND	1	08/25/02	08/25/02	
1,1-Dichloroethene	EPA 8260B	I2H2506	0.11	0.50	ND	1	08/25/02	08/25/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2506	0.13	0.50	ND	1	08/25/02	08/25/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2506	0.13	0.50	ND	1	08/25/02	08/25/02	
1,2-Dichloropropane	EPA 8260B	I2H2506	0.13	0.50	ND	1	08/25/02	08/25/02	
1,3-Dichloropropane	EPA 8260B	I2H2506	0.15	0.50	ND	1	08/25/02	08/25/02	
2,2-Dichloropropane	EPA 8260B	I2H2506	0.13	0.50	ND	1	08/25/02	08/25/02	
1,1-Dichloropropene	EPA 8260B	I2H2506	0.11	0.50	ND	1	08/25/02	08/25/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2506	0.12	0.50	ND	1	08/25/02	08/25/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2506	0.17	0.50	ND	1	08/25/02	08/25/02	
Ethylbenzene	EPA 8260B	I2H2506	0.099	0.50	ND	1	08/25/02	08/25/02	
Hexachlorobutadiene	EPA 8260B	I2H2506	0.35	1.0	ND	1	08/25/02	08/25/02	
2-Hexanone	EPA 8260B	I2H2506	3.6	10	ND	1	08/25/02	08/25/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-06 (PV-GW-C65s(N)-082002 - Water)									
Isopropylbenzene	EPA 8260B	I2H2506	0.11	0.50	ND	1	08/25/02	08/25/02	
p-Isopropyltoluene	EPA 8260B	I2H2506	0.14	0.50	ND	1	08/25/02	08/25/02	
Methylene chloride	EPA 8260B	I2H2506	0.24	2.0	ND	1	08/25/02	08/25/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2506	1.7	10	ND	1	08/25/02	08/25/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2506	0.28	0.50	ND	1	08/25/02	08/25/02	
Naphthalene	EPA 8260B	I2H2506	0.33	0.50	ND	1	08/25/02	08/25/02	
n-Propylbenzene	EPA 8260B	I2H2506	0.14	0.50	ND	1	08/25/02	08/25/02	
Styrene	EPA 8260B	I2H2506	0.087	0.50	ND	1	08/25/02	08/25/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2506	0.11	1.0	ND	1	08/25/02	08/25/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2506	0.29	0.50	ND	1	08/25/02	08/25/02	
Tetrachloroethene	EPA 8260B	I2H2506	0.13	0.50	ND	1	08/25/02	08/25/02	
Toluene	EPA 8260B	I2H2506	0.13	0.50	ND	1	08/25/02	08/25/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2506	0.36	1.0	ND	1	08/25/02	08/25/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2506	0.26	0.50	ND	1	08/25/02	08/25/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2506	0.088	0.50	ND	1	08/25/02	08/25/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2506	0.21	0.50	ND	1	08/25/02	08/25/02	
Trichloroethene	EPA 8260B	I2H2506	0.13	0.50	ND	1	08/25/02	08/25/02	
Trichlorofluoromethane	EPA 8260B	I2H2506	0.21	1.0	ND	1	08/25/02	08/25/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2506	0.73	2.0	ND	1	08/25/02	08/25/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2506	0.31	0.50	ND	1	08/25/02	08/25/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2506	0.12	0.50	ND	1	08/25/02	08/25/02	
Vinyl acetate	EPA 8260B	I2H2506	0.22	2.0	ND	1	08/25/02	08/25/02	
Vinyl chloride	EPA 8260B	I2H2506	0.13	0.50	ND	1	08/25/02	08/25/02	
o-Xylene	EPA 8260B	I2H2506	0.10	0.50	ND	1	08/25/02	08/25/02	
m,p-Xylenes	EPA 8260B	I2H2506	0.19	1.0	ND	1	08/25/02	08/25/02	
Xylenes, Total	EPA 8260B	I2H2506	0.19	2.0	ND	1	08/25/02	08/25/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-06RE1 (PV-GW-C65s(N)-082002 - Water)									
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2609	1.2	2.5	ND	1	08/26/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2609	14	50	ND	1	08/26/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*90 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*91 %*				

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Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-07 (PV-GW-C65s(K)-082002 - Water)									
Acetone	EPA 8260B	I2H2609	3.7	10	ND	1	08/26/02	08/27/02	
Benzene	EPA 8260B	I2H2609	0.10	0.50	**3.8**	1	08/26/02	08/27/02	
Bromobenzene	EPA 8260B	I2H2609	0.11	0.50	ND	1	08/26/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2609	0.20	0.50	ND	1	08/26/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2609	0.12	0.50	ND	1	08/26/02	08/27/02	
Bromoform	EPA 8260B	I2H2609	0.25	0.50	ND	1	08/26/02	08/27/02	
Bromomethane	EPA 8260B	I2H2609	0.16	1.0	ND	1	08/26/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2609	3.8	10	ND	1	08/26/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2609	0.17	0.50	ND	1	08/26/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2609	0.13	0.50	ND	1	08/26/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2609	0.13	0.50	ND	1	08/26/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2609	0.52	2.0	ND	1	08/26/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2609	0.12	0.50	ND	1	08/26/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2609	0.11	0.50	**0.37**	1	08/26/02	08/27/02	J
Chloroethane	EPA 8260B	I2H2609	0.13	1.0	ND	1	08/26/02	08/27/02	
Chloroform	EPA 8260B	I2H2609	0.095	0.50	ND	1	08/26/02	08/27/02	
Chloromethane	EPA 8260B	I2H2609	0.14	1.0	ND	1	08/26/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2609	0.10	0.50	ND	1	08/26/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2609	0.093	0.50	ND	1	08/26/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2609	0.13	0.50	ND	1	08/26/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2609	2.9	5.0	ND	1	08/26/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2609	0.16	0.50	ND	1	08/26/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2609	0.21	0.50	ND	1	08/26/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2609	0.12	0.50	ND	1	08/26/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2609	0.12	0.50	ND	1	08/26/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2609	0.12	0.50	ND	1	08/26/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2609	1.1	2.0	ND	1	08/26/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2609	0.12	0.50	**1.9**	1	08/26/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2609	0.18	0.50	ND	1	08/26/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2609	0.11	0.50	**0.90**	1	08/26/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2609	0.13	0.50	**4.6**	1	08/26/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2609	0.13	0.50	**0.64**	1	08/26/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2609	0.15	0.50	ND	1	08/26/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2609	0.13	0.50	ND	1	08/26/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2609	0.11	0.50	ND	1	08/26/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2609	0.12	0.50	ND	1	08/26/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2609	0.17	0.50	ND	1	08/26/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2609	0.099	0.50	ND	1	08/26/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2609	0.35	1.0	ND	1	08/26/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2609	3.6	10	ND	1	08/26/02	08/27/02	
Isopropylbenzene	EPA 8260B	I2H2609	0.11	0.50	ND	1	08/26/02	08/27/02	

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Camp, Dresser & McKee
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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-07 (PV-GW-C65s(K)-082002 - Water)									
p-Isopropyltoluene	EPA 8260B	I2H2609	0.14	0.50	ND	1	08/26/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2609	0.24	2.0	ND	1	08/26/02	08/27/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2609	1.7	10	ND	1	08/26/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2609	0.28	0.50	ND	1	08/26/02	08/27/02	
Naphthalene	EPA 8260B	I2H2609	0.33	0.50	ND	1	08/26/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2609	0.14	0.50	ND	1	08/26/02	08/27/02	
Styrene	EPA 8260B	I2H2609	0.087	0.50	ND	1	08/26/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2609	0.11	1.0	ND	1	08/26/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2609	0.29	0.50	ND	1	08/26/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2609	0.13	0.50	ND	1	08/26/02	08/27/02	
Toluene	EPA 8260B	I2H2609	0.13	0.50	ND	1	08/26/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2609	0.36	1.0	ND	1	08/26/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2609	0.26	0.50	ND	1	08/26/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2609	0.088	0.50	ND	1	08/26/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2609	0.21	0.50	ND	1	08/26/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2609	0.13	0.50	**0.54**	1	08/26/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2609	0.21	1.0	ND	1	08/26/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2609	0.73	2.0	ND	1	08/26/02	08/27/02	C
1,2,4-Trimethylbenzene	EPA 8260B	I2H2609	0.31	0.50	ND	1	08/26/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2609	0.12	0.50	ND	1	08/26/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2609	0.22	2.0	ND	1	08/26/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2609	0.13	0.50	**88**	1	08/26/02	08/27/02	
o-Xylene	EPA 8260B	I2H2609	0.10	0.50	ND	1	08/26/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2609	0.19	1.0	ND	1	08/26/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2609	0.19	2.0	ND	1	08/26/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2609	1.2	2.5	ND	1	08/26/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2609	14	50	ND	1	08/26/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*113 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-07RE1 (PV-GW-C65s(K)-082002 - Water)									
cis-1,2-Dichloroethene	EPA 8260B	I2H2609	0.52	2.0	**270**	4	08/26/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*90 %*				

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10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-08 (PV-GW-C65s-082002 - Water)									
Acetone	EPA 8260B	I2H2601	3.7	10	ND	1	08/26/02	08/26/02	
Benzene	EPA 8260B	I2H2601	0.10	0.50	**3.3**	1	08/26/02	08/26/02	
Bromobenzene	EPA 8260B	I2H2601	0.11	0.50	ND	1	08/26/02	08/26/02	
Bromochloromethane	EPA 8260B	I2H2601	0.20	0.50	ND	1	08/26/02	08/26/02	
Bromodichloromethane	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
Bromoform	EPA 8260B	I2H2601	0.25	0.50	ND	1	08/26/02	08/26/02	
Bromomethane	EPA 8260B	I2H2601	0.16	1.0	ND	1	08/26/02	08/26/02	
2-Butanone (MEK)	EPA 8260B	I2H2601	3.8	10	ND	1	08/26/02	08/26/02	
n-Butylbenzene	EPA 8260B	I2H2601	0.17	0.50	ND	1	08/26/02	08/26/02	
sec-Butylbenzene	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
tert-Butylbenzene	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
Carbon Disulfide	EPA 8260B	I2H2601	0.52	2.0	ND	1	08/26/02	08/26/02	
Carbon tetrachloride	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
Chlorobenzene	EPA 8260B	I2H2601	0.11	0.50	**0.34**	1	08/26/02	08/26/02	J
Chloroethane	EPA 8260B	I2H2601	0.13	1.0	ND	1	08/26/02	08/26/02	
Chloroform	EPA 8260B	I2H2601	0.095	0.50	ND	1	08/26/02	08/26/02	
Chloromethane	EPA 8260B	I2H2601	0.14	1.0	ND	1	08/26/02	08/26/02	
2-Chlorotoluene	EPA 8260B	I2H2601	0.10	0.50	ND	1	08/26/02	08/26/02	
4-Chlorotoluene	EPA 8260B	I2H2601	0.093	0.50	ND	1	08/26/02	08/26/02	
Dibromochloromethane	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2601	2.9	5.0	ND	1	08/26/02	08/26/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2601	0.16	0.50	ND	1	08/26/02	08/26/02	
Dibromomethane	EPA 8260B	I2H2601	0.21	0.50	ND	1	08/26/02	08/26/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
Dichlorodifluoromethane	EPA 8260B	I2H2601	1.1	2.0	ND	1	08/26/02	08/26/02	
1,1-Dichloroethane	EPA 8260B	I2H2601	0.12	0.50	**1.6**	1	08/26/02	08/26/02	
1,2-Dichloroethane	EPA 8260B	I2H2601	0.18	0.50	ND	1	08/26/02	08/26/02	
1,1-Dichloroethene	EPA 8260B	I2H2601	0.11	0.50	**0.82**	1	08/26/02	08/26/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2601	0.13	0.50	**190**	1	08/26/02	08/26/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2601	0.13	0.50	**3.7**	1	08/26/02	08/26/02	
1,2-Dichloropropane	EPA 8260B	I2H2601	0.13	0.50	**0.55**	1	08/26/02	08/26/02	
1,3-Dichloropropane	EPA 8260B	I2H2601	0.15	0.50	ND	1	08/26/02	08/26/02	
2,2-Dichloropropane	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
1,1-Dichloropropene	EPA 8260B	I2H2601	0.11	0.50	ND	1	08/26/02	08/26/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2601	0.17	0.50	ND	1	08/26/02	08/26/02	
Ethylbenzene	EPA 8260B	I2H2601	0.099	0.50	ND	1	08/26/02	08/26/02	
Hexachlorobutadiene	EPA 8260B	I2H2601	0.35	1.0	ND	1	08/26/02	08/26/02	
2-Hexanone	EPA 8260B	I2H2601	3.6	10	ND	1	08/26/02	08/26/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-08 (PV-GW-C65s-082002 - Water)									
Isopropylbenzene	EPA 8260B	I2H2601	0.11	0.50	ND	1	08/26/02	08/26/02	
p-Isopropyltoluene	EPA 8260B	I2H2601	0.14	0.50	ND	1	08/26/02	08/26/02	
Methylene chloride	EPA 8260B	I2H2601	0.24	2.0	ND	1	08/26/02	08/26/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2601	1.7	10	ND	1	08/26/02	08/26/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2601	0.28	0.50	ND	1	08/26/02	08/26/02	
Naphthalene	EPA 8260B	I2H2601	0.33	0.50	ND	1	08/26/02	08/26/02	
n-Propylbenzene	EPA 8260B	I2H2601	0.14	0.50	ND	1	08/26/02	08/26/02	
Styrene	EPA 8260B	I2H2601	0.087	0.50	ND	1	08/26/02	08/26/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2601	0.11	1.0	ND	1	08/26/02	08/26/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2601	0.29	0.50	ND	1	08/26/02	08/26/02	
Tetrachloroethene	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
Toluene	EPA 8260B	I2H2601	0.13	0.50	ND	1	08/26/02	08/26/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2601	0.36	1.0	ND	1	08/26/02	08/26/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2601	0.26	0.50	ND	1	08/26/02	08/26/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2601	0.088	0.50	ND	1	08/26/02	08/26/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2601	0.21	0.50	ND	1	08/26/02	08/26/02	
Trichloroethene	EPA 8260B	I2H2601	0.13	0.50	**0.43**	1	08/26/02	08/26/02	J
Trichlorofluoromethane	EPA 8260B	I2H2601	0.21	1.0	ND	1	08/26/02	08/26/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2601	0.73	2.0	ND	1	08/26/02	08/26/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2601	0.31	0.50	ND	1	08/26/02	08/26/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2601	0.12	0.50	ND	1	08/26/02	08/26/02	
Vinyl acetate	EPA 8260B	I2H2601	0.22	2.0	ND	1	08/26/02	08/26/02	
Vinyl chloride	EPA 8260B	I2H2601	0.13	0.50	**71**	1	08/26/02	08/26/02	
o-Xylene	EPA 8260B	I2H2601	0.10	0.50	ND	1	08/26/02	08/26/02	
m,p-Xylenes	EPA 8260B	I2H2601	0.19	1.0	ND	1	08/26/02	08/26/02	
Xylenes, Total	EPA 8260B	I2H2601	0.19	2.0	ND	1	08/26/02	08/26/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2601	1.2	2.5	ND	1	08/26/02	08/26/02	
Isopropyl alcohol	EPA 8260B	I2H2601	14	50	ND	1	08/26/02	08/26/02	
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-09 (PV-GW-C49-082002 - Water)									
Acetone	EPA 8260B	I2H2601	15	40	ND	4	08/26/02	08/26/02	
Benzene	EPA 8260B	I2H2601	0.40	2.0	**0.40**	4	08/26/02	08/26/02	J
Bromobenzene	EPA 8260B	I2H2601	0.44	2.0	ND	4	08/26/02	08/26/02	
Bromochloromethane	EPA 8260B	I2H2601	0.80	2.0	ND	4	08/26/02	08/26/02	
Bromodichloromethane	EPA 8260B	I2H2601	0.48	2.0	ND	4	08/26/02	08/26/02	
Bromoform	EPA 8260B	I2H2601	1.0	2.0	ND	4	08/26/02	08/26/02	
Bromomethane	EPA 8260B	I2H2601	0.64	4.0	ND	4	08/26/02	08/26/02	
2-Butanone (MEK)	EPA 8260B	I2H2601	15	40	ND	4	08/26/02	08/26/02	
n-Butylbenzene	EPA 8260B	I2H2601	0.68	2.0	ND	4	08/26/02	08/26/02	
sec-Butylbenzene	EPA 8260B	I2H2601	0.52	2.0	ND	4	08/26/02	08/26/02	
tert-Butylbenzene	EPA 8260B	I2H2601	0.52	2.0	ND	4	08/26/02	08/26/02	
Carbon Disulfide	EPA 8260B	I2H2601	2.1	8.0	ND	4	08/26/02	08/26/02	
Carbon tetrachloride	EPA 8260B	I2H2601	0.48	2.0	ND	4	08/26/02	08/26/02	
Chlorobenzene	EPA 8260B	I2H2601	0.44	2.0	**3.4**	4	08/26/02	08/26/02	
Chloroethane	EPA 8260B	I2H2601	0.52	4.0	**84**	4	08/26/02	08/26/02	
Chloroform	EPA 8260B	I2H2601	0.38	2.0	ND	4	08/26/02	08/26/02	
Chloromethane	EPA 8260B	I2H2601	0.56	4.0	ND	4	08/26/02	08/26/02	
2-Chlorotoluene	EPA 8260B	I2H2601	0.40	2.0	ND	4	08/26/02	08/26/02	
4-Chlorotoluene	EPA 8260B	I2H2601	0.37	2.0	ND	4	08/26/02	08/26/02	
Dibromochloromethane	EPA 8260B	I2H2601	0.52	2.0	ND	4	08/26/02	08/26/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2601	12	20	ND	4	08/26/02	08/26/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2601	0.64	2.0	ND	4	08/26/02	08/26/02	
Dibromomethane	EPA 8260B	I2H2601	0.84	2.0	ND	4	08/26/02	08/26/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2601	0.48	2.0	**300**	4	08/26/02	08/26/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2601	0.48	2.0	**12**	4	08/26/02	08/26/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2601	0.48	2.0	**81**	4	08/26/02	08/26/02	
Dichlorodifluoromethane	EPA 8260B	I2H2601	4.4	8.0	ND	4	08/26/02	08/26/02	
1,2-Dichloroethane	EPA 8260B	I2H2601	0.72	2.0	ND	4	08/26/02	08/26/02	
1,1-Dichloroethene	EPA 8260B	I2H2601	0.44	2.0	**27**	4	08/26/02	08/26/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2601	0.52	2.0	**130**	4	08/26/02	08/26/02	
1,2-Dichloropropane	EPA 8260B	I2H2601	0.52	2.0	ND	4	08/26/02	08/26/02	
1,3-Dichloropropane	EPA 8260B	I2H2601	0.60	2.0	ND	4	08/26/02	08/26/02	
2,2-Dichloropropane	EPA 8260B	I2H2601	0.52	2.0	ND	4	08/26/02	08/26/02	
1,1-Dichloropropene	EPA 8260B	I2H2601	0.44	2.0	ND	4	08/26/02	08/26/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2601	0.48	2.0	ND	4	08/26/02	08/26/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2601	0.68	2.0	ND	4	08/26/02	08/26/02	
Ethylbenzene	EPA 8260B	I2H2601	0.40	2.0	**8.3**	4	08/26/02	08/26/02	
Hexachlorobutadiene	EPA 8260B	I2H2601	1.4	4.0	ND	4	08/26/02	08/26/02	
2-Hexanone	EPA 8260B	I2H2601	14	40	ND	4	08/26/02	08/26/02	
Isopropylbenzene	EPA 8260B	I2H2601	0.44	2.0	**0.60**	4	08/26/02	08/26/02	J
p-Isopropyltoluene	EPA 8260B	I2H2601	0.56	2.0	ND	4	08/26/02	08/26/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-09 (PV-GW-C49-082002 - Water)									
Methylene chloride	EPA 8260B	I2H2601	0.96	8.0	ND	4	08/26/02	08/26/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2601	6.8	40	ND	4	08/26/02	08/26/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2601	1.1	2.0	ND	4	08/26/02	08/26/02	
Naphthalene	EPA 8260B	I2H2601	1.3	2.0	ND	4	08/26/02	08/26/02	
n-Propylbenzene	EPA 8260B	I2H2601	0.56	2.0	**1.0**	4	08/26/02	08/26/02	J
Styrene	EPA 8260B	I2H2601	0.35	2.0	ND	4	08/26/02	08/26/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2601	0.44	4.0	ND	4	08/26/02	08/26/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2601	1.2	2.0	ND	4	08/26/02	08/26/02	
Tetrachloroethene	EPA 8260B	I2H2601	0.52	2.0	ND	4	08/26/02	08/26/02	
Toluene	EPA 8260B	I2H2601	0.52	2.0	**52**	4	08/26/02	08/26/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2601	1.4	4.0	ND	4	08/26/02	08/26/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2601	1.0	2.0	**1.6**	4	08/26/02	08/26/02	J
1,1,1-Trichloroethane	EPA 8260B	I2H2601	0.35	2.0	**0.40**	4	08/26/02	08/26/02	J
1,1,2-Trichloroethane	EPA 8260B	I2H2601	0.84	2.0	ND	4	08/26/02	08/26/02	
Trichloroethene	EPA 8260B	I2H2601	0.52	2.0	**1.6**	4	08/26/02	08/26/02	J
Trichlorofluoromethane	EPA 8260B	I2H2601	0.84	4.0	ND	4	08/26/02	08/26/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2601	2.9	8.0	ND	4	08/26/02	08/26/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2601	1.2	2.0	**3.5**	4	08/26/02	08/26/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2601	0.48	2.0	**4.0**	4	08/26/02	08/26/02	
Vinyl acetate	EPA 8260B	I2H2601	0.88	8.0	ND	4	08/26/02	08/26/02	
Vinyl chloride	EPA 8260B	I2H2601	0.52	2.0	**110**	4	08/26/02	08/26/02	
o-Xylene	EPA 8260B	I2H2601	0.40	2.0	**13**	4	08/26/02	08/26/02	
m,p-Xylenes	EPA 8260B	I2H2601	0.76	4.0	**16**	4	08/26/02	08/26/02	
Xylenes, Total	EPA 8260B	I2H2601	0.76	8.0	**29**	4	08/26/02	08/26/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2601	4.8	10	ND	4	08/26/02	08/26/02	
Isopropyl alcohol	EPA 8260B	I2H2601	56	200	ND	4	08/26/02	08/26/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				

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10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-09RE1 (PV-GW-C49-082002 - Water)									
1,1-Dichloroethane	EPA 8260B	I2H2601	24	100	**1200**	200	08/26/02	08/26/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2601	26	100	**8200**	200	08/26/02	08/26/02	
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-10 (PV-GW-C89be-082002 - Water)									
Acetone	EPA 8260B	I2H2402	3.7	10	ND	1	08/24/02	08/24/02	
Benzene	EPA 8260B	I2H2402	0.10	0.50	**0.30**	1	08/24/02	08/24/02	J
Bromobenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
Bromochloromethane	EPA 8260B	I2H2402	0.20	0.50	ND	1	08/24/02	08/24/02	
Bromodichloromethane	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Bromoform	EPA 8260B	I2H2402	0.25	0.50	ND	1	08/24/02	08/24/02	
Bromomethane	EPA 8260B	I2H2402	0.16	1.0	ND	1	08/24/02	08/24/02	
2-Butanone (MEK)	EPA 8260B	I2H2402	3.8	10	ND	1	08/24/02	08/24/02	
n-Butylbenzene	EPA 8260B	I2H2402	0.17	0.50	ND	1	08/24/02	08/24/02	
sec-Butylbenzene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
tert-Butylbenzene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Carbon Disulfide	EPA 8260B	I2H2402	0.52	2.0	ND	1	08/24/02	08/24/02	
Carbon tetrachloride	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Chlorobenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
Chloroethane	EPA 8260B	I2H2402	0.13	1.0	ND	1	08/24/02	08/24/02	
Chloroform	EPA 8260B	I2H2402	0.095	0.50	ND	1	08/24/02	08/24/02	
Chloromethane	EPA 8260B	I2H2402	0.14	1.0	ND	1	08/24/02	08/24/02	
2-Chlorotoluene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
4-Chlorotoluene	EPA 8260B	I2H2402	0.093	0.50	ND	1	08/24/02	08/24/02	
Dibromochloromethane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2402	2.9	5.0	ND	1	08/24/02	08/24/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2402	0.16	0.50	ND	1	08/24/02	08/24/02	
Dibromomethane	EPA 8260B	I2H2402	0.21	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	**2.5**	1	08/24/02	08/24/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	**0.24**	1	08/24/02	08/24/02	J
Dichlorodifluoromethane	EPA 8260B	I2H2402	1.1	2.0	ND	1	08/24/02	08/24/02	
1,1-Dichloroethane	EPA 8260B	I2H2402	0.12	0.50	**80**	1	08/24/02	08/24/02	
1,2-Dichloroethane	EPA 8260B	I2H2402	0.18	0.50	ND	1	08/24/02	08/24/02	
1,1-Dichloroethene	EPA 8260B	I2H2402	0.11	0.50	**1.5**	1	08/24/02	08/24/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2402	0.13	0.50	**200**	1	08/24/02	08/24/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2402	0.13	0.50	**39**	1	08/24/02	08/24/02	
1,2-Dichloropropane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,3-Dichloropropane	EPA 8260B	I2H2402	0.15	0.50	ND	1	08/24/02	08/24/02	
2,2-Dichloropropane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,1-Dichloropropene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2402	0.17	0.50	ND	1	08/24/02	08/24/02	
Ethylbenzene	EPA 8260B	I2H2402	0.099	0.50	ND	1	08/24/02	08/24/02	
Hexachlorobutadiene	EPA 8260B	I2H2402	0.35	1.0	ND	1	08/24/02	08/24/02	
2-Hexanone	EPA 8260B	I2H2402	3.6	10	ND	1	08/24/02	08/24/02	

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Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-10 (PV-GW-C89be-082002 - Water)									
Isopropylbenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
p-Isopropyltoluene	EPA 8260B	I2H2402	0.14	0.50	ND	1	08/24/02	08/24/02	
Methylene chloride	EPA 8260B	I2H2402	0.24	2.0	**1.0**	1	08/24/02	08/24/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2402	1.7	10	ND	1	08/24/02	08/24/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2402	0.28	0.50	ND	1	08/24/02	08/24/02	
Naphthalene	EPA 8260B	I2H2402	0.33	0.50	ND	1	08/24/02	08/24/02	
n-Propylbenzene	EPA 8260B	I2H2402	0.14	0.50	ND	1	08/24/02	08/24/02	
Styrene	EPA 8260B	I2H2402	0.087	0.50	ND	1	08/24/02	08/24/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2402	0.11	1.0	ND	1	08/24/02	08/24/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2402	0.29	0.50	ND	1	08/24/02	08/24/02	
Tetrachloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Toluene	EPA 8260B	I2H2402	0.13	0.50	**0.24**	1	08/24/02	08/24/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2402	0.36	1.0	ND	1	08/24/02	08/24/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2402	0.26	0.50	ND	1	08/24/02	08/24/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2402	0.088	0.50	ND	1	08/24/02	08/24/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2402	0.21	0.50	ND	1	08/24/02	08/24/02	
Trichloroethene	EPA 8260B	I2H2402	0.13	0.50	**1.4**	1	08/24/02	08/24/02	
Trichlorofluoromethane	EPA 8260B	I2H2402	0.21	1.0	ND	1	08/24/02	08/24/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2402	0.73	2.0	ND	1	08/24/02	08/24/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2402	0.31	0.50	ND	1	08/24/02	08/24/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Vinyl acetate	EPA 8260B	I2H2402	0.22	2.0	ND	1	08/24/02	08/24/02	
o-Xylene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
m,p-Xylenes	EPA 8260B	I2H2402	0.19	1.0	ND	1	08/24/02	08/24/02	
Xylenes, Total	EPA 8260B	I2H2402	0.19	2.0	ND	1	08/24/02	08/24/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2402	1.2	2.5	ND	1	08/24/02	08/24/02	
Isopropyl alcohol	EPA 8260B	I2H2402	14	50	ND	1	08/24/02	08/24/02	
Surrogate: Dibromofluoromethane (80-120%)					*106 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				

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Camp, Dresser & McKee
18581 Teller, #200
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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-10RE1 (PV-GW-C89be-082002 - Water)									
Vinyl chloride	EPA 8260B	I2H2506	2.6	10	**800**	20	08/25/02	08/25/02	
Surrogate: Dibromofluoromethane (80-120%)					*106 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				

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Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-11 (PV-GW-C30-082002 - Water)									
Acetone	EPA 8260B	I2H2402	3.7	10	ND	1	08/24/02	08/24/02	
Benzene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
Bromobenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
Bromochloromethane	EPA 8260B	I2H2402	0.20	0.50	ND	1	08/24/02	08/24/02	
Bromodichloromethane	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Bromoform	EPA 8260B	I2H2402	0.25	0.50	ND	1	08/24/02	08/24/02	
Bromomethane	EPA 8260B	I2H2402	0.16	1.0	ND	1	08/24/02	08/24/02	
2-Butanone (MEK)	EPA 8260B	I2H2402	3.8	10	ND	1	08/24/02	08/24/02	
n-Butylbenzene	EPA 8260B	I2H2402	0.17	0.50	ND	1	08/24/02	08/24/02	
sec-Butylbenzene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
tert-Butylbenzene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Carbon Disulfide	EPA 8260B	I2H2402	0.52	2.0	ND	1	08/24/02	08/24/02	
Carbon tetrachloride	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Chlorobenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
Chloroethane	EPA 8260B	I2H2402	0.13	1.0	ND	1	08/24/02	08/24/02	
Chloroform	EPA 8260B	I2H2402	0.095	0.50	ND	1	08/24/02	08/24/02	
Chloromethane	EPA 8260B	I2H2402	0.14	1.0	ND	1	08/24/02	08/24/02	
2-Chlorotoluene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
4-Chlorotoluene	EPA 8260B	I2H2402	0.093	0.50	ND	1	08/24/02	08/24/02	
Dibromochloromethane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2402	2.9	5.0	ND	1	08/24/02	08/24/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2402	0.16	0.50	ND	1	08/24/02	08/24/02	
Dibromomethane	EPA 8260B	I2H2402	0.21	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Dichlorodifluoromethane	EPA 8260B	I2H2402	1.1	2.0	ND	1	08/24/02	08/24/02	
1,1-Dichloroethane	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichloroethane	EPA 8260B	I2H2402	0.18	0.50	ND	1	08/24/02	08/24/02	
1,1-Dichloroethene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2402	0.13	0.50	**0.83**	1	08/24/02	08/24/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichloropropane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,3-Dichloropropane	EPA 8260B	I2H2402	0.15	0.50	ND	1	08/24/02	08/24/02	
2,2-Dichloropropane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,1-Dichloropropene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2402	0.17	0.50	ND	1	08/24/02	08/24/02	
Ethylbenzene	EPA 8260B	I2H2402	0.099	0.50	ND	1	08/24/02	08/24/02	
Hexachlorobutadiene	EPA 8260B	I2H2402	0.35	1.0	ND	1	08/24/02	08/24/02	
2-Hexanone	EPA 8260B	I2H2402	3.6	10	ND	1	08/24/02	08/24/02	

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10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-11 (PV-GW-C30-082002 - Water)									
Isopropylbenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
p-Isopropyltoluene	EPA 8260B	I2H2402	0.14	0.50	ND	1	08/24/02	08/24/02	
Methylene chloride	EPA 8260B	I2H2402	0.24	2.0	**1.1**	1	08/24/02	08/24/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2402	1.7	10	ND	1	08/24/02	08/24/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2402	0.28	0.50	ND	1	08/24/02	08/24/02	
Naphthalene	EPA 8260B	I2H2402	0.33	0.50	ND	1	08/24/02	08/24/02	
n-Propylbenzene	EPA 8260B	I2H2402	0.14	0.50	ND	1	08/24/02	08/24/02	
Styrene	EPA 8260B	I2H2402	0.087	0.50	ND	1	08/24/02	08/24/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2402	0.11	1.0	ND	1	08/24/02	08/24/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2402	0.29	0.50	ND	1	08/24/02	08/24/02	
Tetrachloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Toluene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2402	0.36	1.0	ND	1	08/24/02	08/24/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2402	0.26	0.50	ND	1	08/24/02	08/24/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2402	0.088	0.50	ND	1	08/24/02	08/24/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2402	0.21	0.50	ND	1	08/24/02	08/24/02	
Trichloroethene	EPA 8260B	I2H2402	0.13	0.50	**0.13**	1	08/24/02	08/24/02	J
Trichlorofluoromethane	EPA 8260B	I2H2402	0.21	1.0	ND	1	08/24/02	08/24/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2402	0.73	2.0	ND	1	08/24/02	08/24/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2402	0.31	0.50	ND	1	08/24/02	08/24/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Vinyl acetate	EPA 8260B	I2H2402	0.22	2.0	ND	1	08/24/02	08/24/02	
Vinyl chloride	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
o-Xylene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
m,p-Xylenes	EPA 8260B	I2H2402	0.19	1.0	ND	1	08/24/02	08/24/02	
Xylenes, Total	EPA 8260B	I2H2402	0.19	2.0	ND	1	08/24/02	08/24/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2402	1.2	2.5	ND	1	08/24/02	08/24/02	
Isopropyl alcohol	EPA 8260B	I2H2402	14	50	ND	1	08/24/02	08/24/02	
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Patty Mata
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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-12 (PV-GW-C87-082002 - Water)									
Acetone	EPA 8260B	I2H2506	37	100	**930**	10	08/25/02	08/25/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-12RE1 (PV-GW-C87-082002 - Water)									
Benzene	EPA 8260B	I2H2609	0.20	1.0	ND	2	08/26/02	08/27/02	
Bromobenzene	EPA 8260B	I2H2609	0.22	1.0	ND	2	08/26/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2609	0.40	1.0	ND	2	08/26/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2609	0.24	1.0	ND	2	08/26/02	08/27/02	
Bromoform	EPA 8260B	I2H2609	0.50	1.0	ND	2	08/26/02	08/27/02	
Bromomethane	EPA 8260B	I2H2609	0.32	2.0	ND	2	08/26/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2609	7.6	20	ND	2	08/26/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2609	0.34	1.0	ND	2	08/26/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2609	0.26	1.0	ND	2	08/26/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2609	0.26	1.0	ND	2	08/26/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2609	1.0	4.0	ND	2	08/26/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2609	0.24	1.0	ND	2	08/26/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2609	0.22	1.0	ND	2	08/26/02	08/27/02	
Chloroethane	EPA 8260B	I2H2609	0.26	2.0	ND	2	08/26/02	08/27/02	
Chloroform	EPA 8260B	I2H2609	0.19	1.0	ND	2	08/26/02	08/27/02	
Chloromethane	EPA 8260B	I2H2609	0.28	2.0	ND	2	08/26/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2609	0.20	1.0	ND	2	08/26/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2609	0.19	1.0	ND	2	08/26/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2609	0.26	1.0	ND	2	08/26/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2609	5.8	10	ND	2	08/26/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2609	0.32	1.0	ND	2	08/26/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2609	0.42	1.0	ND	2	08/26/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2609	0.24	1.0	ND	2	08/26/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2609	0.24	1.0	ND	2	08/26/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2609	0.24	1.0	ND	2	08/26/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2609	2.2	4.0	ND	2	08/26/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2609	0.24	1.0	ND	2	08/26/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2609	0.36	1.0	ND	2	08/26/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2609	0.22	1.0	ND	2	08/26/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2609	0.26	1.0	ND	2	08/26/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2609	0.26	1.0	ND	2	08/26/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2609	0.26	1.0	ND	2	08/26/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2609	0.30	1.0	ND	2	08/26/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2609	0.26	1.0	ND	2	08/26/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2609	0.22	1.0	ND	2	08/26/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2609	0.24	1.0	ND	2	08/26/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2609	0.34	1.0	ND	2	08/26/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2609	0.20	1.0	ND	2	08/26/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2609	0.70	2.0	ND	2	08/26/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2609	7.2	20	ND	2	08/26/02	08/27/02	
Isopropylbenzene	EPA 8260B	I2H2609	0.22	1.0	ND	2	08/26/02	08/27/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-12RE1 (PV-GW-C87-082002 - Water)									
p-Isopropyltoluene	EPA 8260B	I2H2609	0.28	1.0	ND	2	08/26/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2609	0.48	4.0	ND	2	08/26/02	08/27/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2609	3.4	20	ND	2	08/26/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2609	0.56	1.0	ND	2	08/26/02	08/27/02	
Naphthalene	EPA 8260B	I2H2609	0.66	1.0	ND	2	08/26/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2609	0.28	1.0	ND	2	08/26/02	08/27/02	
Styrene	EPA 8260B	I2H2609	0.17	1.0	ND	2	08/26/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2609	0.22	2.0	ND	2	08/26/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2609	0.58	1.0	ND	2	08/26/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2609	0.26	1.0	ND	2	08/26/02	08/27/02	
Toluene	EPA 8260B	I2H2609	0.26	1.0	ND	2	08/26/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2609	0.72	2.0	ND	2	08/26/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2609	0.52	1.0	ND	2	08/26/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2609	0.18	1.0	ND	2	08/26/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2609	0.42	1.0	ND	2	08/26/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2609	0.26	1.0	ND	2	08/26/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2609	0.42	2.0	ND	2	08/26/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2609	1.5	4.0	ND	2	08/26/02	08/27/02	C
1,2,4-Trimethylbenzene	EPA 8260B	I2H2609	0.62	1.0	ND	2	08/26/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2609	0.24	1.0	ND	2	08/26/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2609	0.44	4.0	ND	2	08/26/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2609	0.26	1.0	ND	2	08/26/02	08/27/02	
o-Xylene	EPA 8260B	I2H2609	0.20	1.0	ND	2	08/26/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2609	0.38	2.0	ND	2	08/26/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2609	0.38	4.0	ND	2	08/26/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2609	2.4	5.0	ND	2	08/26/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2609	28	100	**1400**	2	08/26/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*92 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*90 %*				

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-13 (PV-GW-DBW6-082002 - Water)									
Acetone	EPA 8260B	I2H2402	3.7	10	ND	1	08/24/02	08/24/02	
Benzene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
Bromobenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
Bromochloromethane	EPA 8260B	I2H2402	0.20	0.50	ND	1	08/24/02	08/24/02	
Bromodichloromethane	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Bromoform	EPA 8260B	I2H2402	0.25	0.50	ND	1	08/24/02	08/24/02	
Bromomethane	EPA 8260B	I2H2402	0.16	1.0	ND	1	08/24/02	08/24/02	
2-Butanone (MEK)	EPA 8260B	I2H2402	3.8	10	ND	1	08/24/02	08/24/02	
n-Butylbenzene	EPA 8260B	I2H2402	0.17	0.50	ND	1	08/24/02	08/24/02	
sec-Butylbenzene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
tert-Butylbenzene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Carbon Disulfide	EPA 8260B	I2H2402	0.52	2.0	ND	1	08/24/02	08/24/02	
Carbon tetrachloride	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Chlorobenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
Chloroethane	EPA 8260B	I2H2402	0.13	1.0	ND	1	08/24/02	08/24/02	
Chloroform	EPA 8260B	I2H2402	0.095	0.50	ND	1	08/24/02	08/24/02	
Chloromethane	EPA 8260B	I2H2402	0.14	1.0	ND	1	08/24/02	08/24/02	
2-Chlorotoluene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
4-Chlorotoluene	EPA 8260B	I2H2402	0.093	0.50	ND	1	08/24/02	08/24/02	
Dibromochloromethane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2402	2.9	5.0	ND	1	08/24/02	08/24/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2402	0.16	0.50	ND	1	08/24/02	08/24/02	
Dibromomethane	EPA 8260B	I2H2402	0.21	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Dichlorodifluoromethane	EPA 8260B	I2H2402	1.1	2.0	ND	1	08/24/02	08/24/02	
1,1-Dichloroethane	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichloroethane	EPA 8260B	I2H2402	0.18	0.50	ND	1	08/24/02	08/24/02	
1,1-Dichloroethene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichloropropane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,3-Dichloropropane	EPA 8260B	I2H2402	0.15	0.50	ND	1	08/24/02	08/24/02	
2,2-Dichloropropane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,1-Dichloropropene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2402	0.17	0.50	ND	1	08/24/02	08/24/02	
Ethylbenzene	EPA 8260B	I2H2402	0.099	0.50	ND	1	08/24/02	08/24/02	
Hexachlorobutadiene	EPA 8260B	I2H2402	0.35	1.0	ND	1	08/24/02	08/24/02	
2-Hexanone	EPA 8260B	I2H2402	3.6	10	ND	1	08/24/02	08/24/02	

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-13 (PV-GW-DBW6-082002 - Water)									
Isopropylbenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
p-Isopropyltoluene	EPA 8260B	I2H2402	0.14	0.50	ND	1	08/24/02	08/24/02	
Methylene chloride	EPA 8260B	I2H2402	0.24	2.0	ND	1	08/24/02	08/24/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2402	1.7	10	ND	1	08/24/02	08/24/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2402	0.28	0.50	ND	1	08/24/02	08/24/02	
Naphthalene	EPA 8260B	I2H2402	0.33	0.50	ND	1	08/24/02	08/24/02	
n-Propylbenzene	EPA 8260B	I2H2402	0.14	0.50	ND	1	08/24/02	08/24/02	
Styrene	EPA 8260B	I2H2402	0.087	0.50	ND	1	08/24/02	08/24/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2402	0.11	1.0	ND	1	08/24/02	08/24/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2402	0.29	0.50	ND	1	08/24/02	08/24/02	
Tetrachloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Toluene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2402	0.36	1.0	ND	1	08/24/02	08/24/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2402	0.26	0.50	ND	1	08/24/02	08/24/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2402	0.088	0.50	ND	1	08/24/02	08/24/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2402	0.21	0.50	ND	1	08/24/02	08/24/02	
Trichloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Trichlorofluoromethane	EPA 8260B	I2H2402	0.21	1.0	ND	1	08/24/02	08/24/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2402	0.73	2.0	ND	1	08/24/02	08/24/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2402	0.31	0.50	ND	1	08/24/02	08/24/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Vinyl acetate	EPA 8260B	I2H2402	0.22	2.0	ND	1	08/24/02	08/24/02	
Vinyl chloride	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
o-Xylene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
m,p-Xylenes	EPA 8260B	I2H2402	0.19	1.0	ND	1	08/24/02	08/24/02	
Xylenes, Total	EPA 8260B	I2H2402	0.19	2.0	ND	1	08/24/02	08/24/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2402	1.2	2.5	ND	1	08/24/02	08/24/02	
Isopropyl alcohol	EPA 8260B	I2H2402	14	50	ND	1	08/24/02	08/24/02	
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-14 (PV-GW-MWE-082002 - Water)									
Acetone	EPA 8260B	I2H2402	3.7	10	ND	1	08/24/02	08/24/02	
Benzene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
Bromobenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
Bromochloromethane	EPA 8260B	I2H2402	0.20	0.50	ND	1	08/24/02	08/24/02	
Bromodichloromethane	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Bromoform	EPA 8260B	I2H2402	0.25	0.50	ND	1	08/24/02	08/24/02	
Bromomethane	EPA 8260B	I2H2402	0.16	1.0	ND	1	08/24/02	08/24/02	
2-Butanone (MEK)	EPA 8260B	I2H2402	3.8	10	ND	1	08/24/02	08/24/02	
n-Butylbenzene	EPA 8260B	I2H2402	0.17	0.50	ND	1	08/24/02	08/24/02	
sec-Butylbenzene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
tert-Butylbenzene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Carbon Disulfide	EPA 8260B	I2H2402	0.52	2.0	ND	1	08/24/02	08/24/02	
Carbon tetrachloride	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Chlorobenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
Chloroethane	EPA 8260B	I2H2402	0.13	1.0	ND	1	08/24/02	08/24/02	
Chloroform	EPA 8260B	I2H2402	0.095	0.50	ND	1	08/24/02	08/24/02	
Chloromethane	EPA 8260B	I2H2402	0.14	1.0	ND	1	08/24/02	08/24/02	
2-Chlorotoluene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
4-Chlorotoluene	EPA 8260B	I2H2402	0.093	0.50	ND	1	08/24/02	08/24/02	
Dibromochloromethane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2402	2.9	5.0	ND	1	08/24/02	08/24/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2402	0.16	0.50	ND	1	08/24/02	08/24/02	
Dibromomethane	EPA 8260B	I2H2402	0.21	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Dichlorodifluoromethane	EPA 8260B	I2H2402	1.1	2.0	ND	1	08/24/02	08/24/02	
1,1-Dichloroethane	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
1,2-Dichloroethane	EPA 8260B	I2H2402	0.18	0.50	ND	1	08/24/02	08/24/02	
1,1-Dichloroethene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2402	0.13	0.50	**3.5**	1	08/24/02	08/24/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2402	0.13	0.50	**0.13**	1	08/24/02	08/24/02	J
1,2-Dichloropropane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,3-Dichloropropane	EPA 8260B	I2H2402	0.15	0.50	ND	1	08/24/02	08/24/02	
2,2-Dichloropropane	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,1-Dichloropropene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2402	0.17	0.50	ND	1	08/24/02	08/24/02	
Ethylbenzene	EPA 8260B	I2H2402	0.099	0.50	ND	1	08/24/02	08/24/02	
Hexachlorobutadiene	EPA 8260B	I2H2402	0.35	1.0	ND	1	08/24/02	08/24/02	
2-Hexanone	EPA 8260B	I2H2402	3.6	10	ND	1	08/24/02	08/24/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH0894-14 (PV-GW-MWE-082002 - Water)									
Isopropylbenzene	EPA 8260B	I2H2402	0.11	0.50	ND	1	08/24/02	08/24/02	
p-Isopropyltoluene	EPA 8260B	I2H2402	0.14	0.50	ND	1	08/24/02	08/24/02	
Methylene chloride	EPA 8260B	I2H2402	0.24	2.0	**0.89**	1	08/24/02	08/24/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2402	1.7	10	ND	1	08/24/02	08/24/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2402	0.28	0.50	ND	1	08/24/02	08/24/02	
Naphthalene	EPA 8260B	I2H2402	0.33	0.50	ND	1	08/24/02	08/24/02	
n-Propylbenzene	EPA 8260B	I2H2402	0.14	0.50	ND	1	08/24/02	08/24/02	
Styrene	EPA 8260B	I2H2402	0.087	0.50	ND	1	08/24/02	08/24/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2402	0.11	1.0	ND	1	08/24/02	08/24/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2402	0.29	0.50	ND	1	08/24/02	08/24/02	
Tetrachloroethene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
Toluene	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2402	0.36	1.0	ND	1	08/24/02	08/24/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2402	0.26	0.50	ND	1	08/24/02	08/24/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2402	0.088	0.50	ND	1	08/24/02	08/24/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2402	0.21	0.50	ND	1	08/24/02	08/24/02	
Trichloroethene	EPA 8260B	I2H2402	0.13	0.50	**3.4**	1	08/24/02	08/24/02	
Trichlorofluoromethane	EPA 8260B	I2H2402	0.21	1.0	ND	1	08/24/02	08/24/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2402	0.73	2.0	ND	1	08/24/02	08/24/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2402	0.31	0.50	ND	1	08/24/02	08/24/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2402	0.12	0.50	ND	1	08/24/02	08/24/02	
Vinyl acetate	EPA 8260B	I2H2402	0.22	2.0	ND	1	08/24/02	08/24/02	
Vinyl chloride	EPA 8260B	I2H2402	0.13	0.50	ND	1	08/24/02	08/24/02	
o-Xylene	EPA 8260B	I2H2402	0.10	0.50	ND	1	08/24/02	08/24/02	
m,p-Xylenes	EPA 8260B	I2H2402	0.19	1.0	ND	1	08/24/02	08/24/02	
Xylenes, Total	EPA 8260B	I2H2402	0.19	2.0	ND	1	08/24/02	08/24/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2402	1.2	2.5	ND	1	08/24/02	08/24/02	
Isopropyl alcohol	EPA 8260B	I2H2402	14	50	ND	1	08/24/02	08/24/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2402 Extracted: 08/24/02											
Blank Analyzed: 08/24/02 (I2H2402-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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Sampled: 08/20/02
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2402 Extracted: 08/24/02											
Blank Analyzed: 08/24/02 (I2H2402-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*25.5*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2402 Extracted: 08/24/02											
LCS Analyzed: 08/24/02 (I2H2402-BS1)											
Acetone	18.4	10	3.7	ug/l	25.0		74	35-165			
Benzene	23.1	0.50	0.10	ug/l	25.0		92	75-130			
Bromobenzene	24.7	0.50	0.11	ug/l	25.0		99	75-130			
Bromochloromethane	24.0	0.50	0.20	ug/l	25.0		96	70-140			
Bromodichloromethane	25.6	0.50	0.12	ug/l	25.0		102	75-135			
Bromoform	24.9	0.50	0.25	ug/l	25.0		100	55-150			
Bromomethane	25.5	1.0	0.16	ug/l	25.0		102	65-140			
n-Butylbenzene	25.5	0.50	0.17	ug/l	25.0		102	75-130			
sec-Butylbenzene	25.1	0.50	0.13	ug/l	25.0		100	70-130			
tert-Butylbenzene	25.4	0.50	0.13	ug/l	25.0		102	75-130			
Carbon tetrachloride	28.3	0.50	0.12	ug/l	25.0		113	70-160			
Chlorobenzene	25.0	0.50	0.11	ug/l	25.0		100	75-130			
Chloroethane	24.9	1.0	0.13	ug/l	25.0		100	65-135			
Chloroform	25.0	0.50	0.095	ug/l	25.0		100	75-130			
Chloromethane	20.0	1.0	0.14	ug/l	25.0		80	40-130			
2-Chlorotoluene	25.0	0.50	0.10	ug/l	25.0		100	75-130			
4-Chlorotoluene	25.9	0.50	0.093	ug/l	25.0		104	70-130			
Dibromochloromethane	25.3	0.50	0.13	ug/l	25.0		101	70-130			
1,2-Dibromo-3-chloropropane	20.3	5.0	2.9	ug/l	25.0		81	70-130			
1,2-Dibromoethane (EDB)	22.9	0.50	0.16	ug/l	25.0		92	70-130			
Dibromomethane	23.4	0.50	0.21	ug/l	25.0		94	65-135			
1,2-Dichlorobenzene	25.1	0.50	0.12	ug/l	25.0		100	75-130			
1,3-Dichlorobenzene	24.8	0.50	0.12	ug/l	25.0		99	75-130			
1,4-Dichlorobenzene	24.1	0.50	0.12	ug/l	25.0		96	75-125			
Dichlorodifluoromethane	14.5	2.0	1.1	ug/l	25.0		58	10-140			
1,1-Dichloroethane	23.7	0.50	0.12	ug/l	25.0		95	60-130			
1,2-Dichloroethane	24.3	0.50	0.18	ug/l	25.0		97	65-140			
1,1-Dichloroethene	23.7	0.50	0.11	ug/l	25.0		95	70-145			
cis-1,2-Dichloroethene	23.4	0.50	0.13	ug/l	25.0		94	65-120			
trans-1,2-Dichloroethene	23.6	0.50	0.13	ug/l	25.0		94	75-140			
1,2-Dichloropropane	22.6	0.50	0.13	ug/l	25.0		90	75-130			
1,3-Dichloropropane	22.1	0.50	0.15	ug/l	25.0		88	65-140			
2,2-Dichloropropane	28.6	0.50	0.13	ug/l	25.0		114	75-150			
1,1-Dichloropropene	25.5	0.50	0.11	ug/l	25.0		102	75-140			
cis-1,3-Dichloropropene	24.8	0.50	0.12	ug/l	25.0		99	65-135			
trans-1,3-Dichloropropene	24.5	0.50	0.17	ug/l	25.0		98	65-140			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2402 Extracted: 08/24/02											
LCS Analyzed: 08/24/02 (I2H2402-BS1)											
Ethylbenzene	24.8	0.50	0.099	ug/l	25.0		99	75-135			
Hexachlorobutadiene	26.2	1.0	0.35	ug/l	25.0		105	75-150			
2-Hexanone	18.7	10	3.6	ug/l	25.0		75	40-160			
Isopropylbenzene	25.7	0.50	0.11	ug/l	25.0		103	70-130			
p-Isopropyltoluene	24.9	0.50	0.14	ug/l	25.0		100	75-130			
Methylene chloride	22.2	2.0	0.24	ug/l	25.0		89	70-125			
4-Methyl-2-pentanone (MIBK)	17.9	10	1.7	ug/l	25.0		72	40-150			
Methyl-tert-butyl Ether (MTBE)	21.5	0.50	0.28	ug/l	25.0		86	65-135			
Naphthalene	22.9	0.50	0.33	ug/l	25.0		92	50-145			
n-Propylbenzene	25.5	0.50	0.14	ug/l	25.0		102	70-130			
Styrene	26.2	0.50	0.087	ug/l	25.0		105	75-140			
1,1,1,2-Tetrachloroethane	26.9	1.0	0.11	ug/l	25.0		108	75-135			
1,1,2,2-Tetrachloroethane	19.5	0.50	0.29	ug/l	25.0		78	60-130			
Tetrachloroethene	26.3	0.50	0.13	ug/l	25.0		105	75-130			
Toluene	23.7	0.50	0.13	ug/l	25.0		95	75-130			
1,2,3-Trichlorobenzene	24.8	1.0	0.36	ug/l	25.0		99	50-140			
1,2,4-Trichlorobenzene	26.4	0.50	0.26	ug/l	25.0		106	80-140			
1,1,1-Trichloroethane	26.3	0.50	0.088	ug/l	25.0		105	75-140			
1,1,2-Trichloroethane	21.9	0.50	0.21	ug/l	25.0		88	65-130			
Trichloroethene	25.4	0.50	0.13	ug/l	25.0		102	75-130			
Trichlorofluoromethane	27.9	1.0	0.21	ug/l	25.0		112	55-145			
1,2,3-Trichloropropane	20.0	2.0	0.73	ug/l	25.0		80	60-140			
1,2,4-Trimethylbenzene	25.0	0.50	0.31	ug/l	25.0		100	80-130			
1,3,5-Trimethylbenzene	25.8	0.50	0.12	ug/l	25.0		103	80-135			
Vinyl chloride	22.9	0.50	0.13	ug/l	25.0		92	45-140			
o-Xylene	24.1	0.50	0.10	ug/l	25.0		96	75-130			
m,p-Xylenes	49.0	1.0	0.19	ug/l	50.0		98	75-135			
Xylenes, Total	73.0	2.0	0.19	ug/l	75.0		97	75-135			
Surrogate: Dibromofluoromethane	*25.3*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2402 Extracted: 08/24/02											
Matrix Spike Analyzed: 08/24/02 (I2H2402-MS1)						**Source: ILH0894-13**					
Benzene	22.2	0.50	0.10	ug/l	25.0	ND	89	70-140			
Bromodichloromethane	25.8	0.50	0.12	ug/l	25.0	ND	103	75-145			
Bromoform	29.4	0.50	0.25	ug/l	25.0	ND	118	55-150			
Chlorobenzene	23.9	0.50	0.11	ug/l	25.0	ND	96	75-130			
Chloroform	24.2	0.50	0.095	ug/l	25.0	ND	97	75-150			
Dibromochloromethane	27.0	0.50	0.13	ug/l	25.0	ND	108	70-145			
1,4-Dichlorobenzene	22.9	0.50	0.12	ug/l	25.0	ND	92	75-125			
1,1-Dichloroethane	22.7	0.50	0.12	ug/l	25.0	ND	91	60-130			
1,2-Dichloroethane	25.8	0.50	0.18	ug/l	25.0	ND	103	65-140			
1,1-Dichloroethene	22.6	0.50	0.11	ug/l	25.0	ND	90	65-165			
Ethylbenzene	23.6	0.50	0.099	ug/l	25.0	ND	94	75-135			
Methyl-tert-butyl Ether (MTBE)	25.1	0.50	0.28	ug/l	25.0	ND	100	65-150			
Naphthalene	27.9	0.50	0.33	ug/l	25.0	ND	112	50-155			
Tetrachloroethene	24.5	0.50	0.13	ug/l	25.0	ND	98	75-155			
Toluene	22.9	0.50	0.13	ug/l	25.0	ND	92	75-135			
Trichloroethene	24.0	0.50	0.13	ug/l	25.0	ND	96	75-130			
Vinyl chloride	22.9	0.50	0.13	ug/l	25.0	ND	92	40-190			
o-Xylene	23.1	0.50	0.10	ug/l	25.0	ND	92	75-150			
m,p-Xylenes	46.9	1.0	0.19	ug/l	50.0	ND	94	70-140			
Xylenes, Total	70.0	2.0	0.19	ug/l	75.0	ND	93	75-150			
Surrogate: Dibromofluoromethane	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Matrix Spike Dup Analyzed: 08/24/02 (I2H2402-MSD1)						**Source: ILH0894-13**					
Benzene	23.8	0.50	0.10	ug/l	25.0	ND	95	70-140	7	20	
Bromodichloromethane	25.3	0.50	0.12	ug/l	25.0	ND	101	75-145	2	20	
Bromoform	29.3	0.50	0.25	ug/l	25.0	ND	117	55-150	0	40	
Chlorobenzene	24.7	0.50	0.11	ug/l	25.0	ND	99	75-130	3	20	
Chloroform	25.0	0.50	0.095	ug/l	25.0	ND	100	75-150	3	20	
Dibromochloromethane	27.4	0.50	0.13	ug/l	25.0	ND	110	70-145	1	20	
1,4-Dichlorobenzene	23.6	0.50	0.12	ug/l	25.0	ND	94	75-125	3	20	
1,1-Dichloroethane	23.2	0.50	0.12	ug/l	25.0	ND	93	60-130	2	20	
1,2-Dichloroethane	25.8	0.50	0.18	ug/l	25.0	ND	103	65-140	0	20	
1,1-Dichloroethene	23.8	0.50	0.11	ug/l	25.0	ND	95	65-165	5	20	
Ethylbenzene	24.9	0.50	0.099	ug/l	25.0	ND	100	75-135	5	20	

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2402 Extracted: 08/24/02											
Matrix Spike Dup Analyzed: 08/24/02 (I2H2402-MSD1)						**Source: ILH0894-13**					
Methyl-tert-butyl Ether (MTBE)	25.4	0.50	0.28	ug/l	25.0	ND	102	65-150	1	20	
Naphthalene	27.7	0.50	0.33	ug/l	25.0	ND	111	50-155	1	30	
Tetrachloroethene	25.5	0.50	0.13	ug/l	25.0	ND	102	75-155	4	20	
Toluene	25.5	0.50	0.13	ug/l	25.0	ND	102	75-135	11	20	
Trichloroethene	24.6	0.50	0.13	ug/l	25.0	ND	98	75-130	2	20	
Vinyl chloride	23.4	0.50	0.13	ug/l	25.0	ND	94	40-190	2	25	
o-Xylene	24.2	0.50	0.10	ug/l	25.0	ND	97	75-150	5	20	
m,p-Xylenes	49.9	1.0	0.19	ug/l	50.0	ND	100	70-140	6	20	
Xylenes, Total	74.0	2.0	0.19	ug/l	75.0	ND	99	75-150	6	20	
Surrogate: Dibromofluoromethane	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Batch: I2H2506 Extracted: 08/25/02											
Blank Analyzed: 08/25/02 (I2H2506-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2506 Extracted: 08/25/02											
Blank Analyzed: 08/25/02 (I2H2506-BLK1)											
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							

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Sampled: 08/20/02
Received: 08/21/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2506 Extracted: 08/25/02											
Blank Analyzed: 08/25/02 (I2H2506-BLK1)											
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Surrogate: Dibromofluoromethane	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
LCS Analyzed: 08/25/02 (I2H2506-BS1)											
Acetone	15.7	10	3.7	ug/l	25.0		63	35-165			
Benzene	22.0	0.50	0.10	ug/l	25.0		88	75-130			
Bromobenzene	23.1	0.50	0.11	ug/l	25.0		92	75-130			
Bromochloromethane	23.4	0.50	0.20	ug/l	25.0		94	70-140			
Bromodichloromethane	26.3	0.50	0.12	ug/l	25.0		105	75-135			
Bromoform	24.7	0.50	0.25	ug/l	25.0		99	55-150			
Bromomethane	24.7	1.0	0.16	ug/l	25.0		99	65-140			
n-Butylbenzene	25.2	0.50	0.17	ug/l	25.0		101	75-130			
sec-Butylbenzene	24.2	0.50	0.13	ug/l	25.0		97	70-130			
tert-Butylbenzene	24.5	0.50	0.13	ug/l	25.0		98	75-130			
Carbon tetrachloride	29.2	0.50	0.12	ug/l	25.0		117	70-160			
Chlorobenzene	24.3	0.50	0.11	ug/l	25.0		97	75-130			
Chloroethane	23.4	1.0	0.13	ug/l	25.0		94	65-135			
Chloroform	26.3	0.50	0.095	ug/l	25.0		105	75-130			
Chloromethane	18.9	1.0	0.14	ug/l	25.0		76	40-130			
2-Chlorotoluene	24.2	0.50	0.10	ug/l	25.0		97	75-130			
4-Chlorotoluene	25.1	0.50	0.093	ug/l	25.0		100	70-130			
Dibromochloromethane	25.0	0.50	0.13	ug/l	25.0		100	70-130			
1,2-Dibromo-3-chloropropane	20.2	5.0	2.9	ug/l	25.0		81	70-130			
1,2-Dibromoethane (EDB)	21.7	0.50	0.16	ug/l	25.0		87	70-130			

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Camp, Dresser & McKee
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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 12H2506 Extracted: 08/25/02											
LCS Analyzed: 08/25/02 (12H2506-BS1)											
Dibromomethane	23.5	0.50	0.21	ug/l	25.0		94	65-135			
1,2-Dichlorobenzene	24.2	0.50	0.12	ug/l	25.0		97	75-130			
1,3-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0		95	75-130			
1,4-Dichlorobenzene	23.2	0.50	0.12	ug/l	25.0		93	75-125			
Dichlorodifluoromethane	13.6	2.0	1.1	ug/l	25.0		54	10-140			
1,1-Dichloroethane	23.8	0.50	0.12	ug/l	25.0		95	60-130			
1,2-Dichloroethane	25.5	0.50	0.18	ug/l	25.0		102	65-140			
1,1-Dichloroethene	23.0	0.50	0.11	ug/l	25.0		92	70-145			
cis-1,2-Dichloroethene	22.7	0.50	0.13	ug/l	25.0		91	65-120			
trans-1,2-Dichloroethene	22.8	0.50	0.13	ug/l	25.0		91	75-140			
1,2-Dichloropropane	21.5	0.50	0.13	ug/l	25.0		86	75-130			
1,3-Dichloropropane	21.6	0.50	0.15	ug/l	25.0		86	65-140			
2,2-Dichloropropane	30.5	0.50	0.13	ug/l	25.0		122	75-150			
1,1-Dichloropropene	25.1	0.50	0.11	ug/l	25.0		100	75-140			
cis-1,3-Dichloropropene	23.8	0.50	0.12	ug/l	25.0		95	65-135			
trans-1,3-Dichloropropene	24.2	0.50	0.17	ug/l	25.0		97	65-140			
Ethylbenzene	24.3	0.50	0.099	ug/l	25.0		97	75-135			
Hexachlorobutadiene	26.5	1.0	0.35	ug/l	25.0		106	75-150			
2-Hexanone	15.4	10	3.6	ug/l	25.0		62	40-160			
Isopropylbenzene	24.1	0.50	0.11	ug/l	25.0		96	70-130			
p-Isopropyltoluene	24.1	0.50	0.14	ug/l	25.0		96	75-130			
Methylene chloride	21.9	2.0	0.24	ug/l	25.0		88	70-125			
4-Methyl-2-pentanone (MIBK)	16.7	10	1.7	ug/l	25.0		67	40-150			
Methyl-tert-butyl Ether (MTBE)	20.6	0.50	0.28	ug/l	25.0		82	65-135			
Naphthalene	21.9	0.50	0.33	ug/l	25.0		88	50-145			
n-Propylbenzene	24.5	0.50	0.14	ug/l	25.0		98	70-130			
Styrene	25.4	0.50	0.087	ug/l	25.0		102	75-140			
1,1,1,2-Tetrachloroethane	26.4	1.0	0.11	ug/l	25.0		106	75-135			
1,1,2,2-Tetrachloroethane	18.3	0.50	0.29	ug/l	25.0		73	60-130			
Tetrachloroethene	25.1	0.50	0.13	ug/l	25.0		100	75-130			
Toluene	23.0	0.50	0.13	ug/l	25.0		92	75-130			
1,2,3-Trichlorobenzene	24.6	1.0	0.36	ug/l	25.0		98	50-140			
1,2,4-Trichlorobenzene	26.4	0.50	0.26	ug/l	25.0		106	80-140			
1,1,1-Trichloroethane	28.0	0.50	0.088	ug/l	25.0		112	75-140			
1,1,2-Trichloroethane	20.9	0.50	0.21	ug/l	25.0		84	65-130			
Trichloroethene	24.4	0.50	0.13	ug/l	25.0		98	75-130			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2506 Extracted: 08/25/02											
LCS Analyzed: 08/25/02 (I2H2506-BS1)											
Trichlorofluoromethane	31.5	1.0	0.21	ug/l	25.0		126	55-145			
1,2,3-Trichloropropane	18.8	2.0	0.73	ug/l	25.0		75	60-140			
1,2,4-Trimethylbenzene	24.2	0.50	0.31	ug/l	25.0		97	80-130			
1,3,5-Trimethylbenzene	24.6	0.50	0.12	ug/l	25.0		98	80-135			
Vinyl chloride	23.0	0.50	0.13	ug/l	25.0		92	45-140			
o-Xylene	23.4	0.50	0.10	ug/l	25.0		94	75-130			
m,p-Xylenes	47.3	1.0	0.19	ug/l	50.0		95	75-135			
Xylenes, Total	70.7	2.0	0.19	ug/l	75.0		94	75-135			
Surrogate: Dibromofluoromethane	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Matrix Spike Analyzed: 08/25/02 (I2H2506-MS1)						**Source: ILH0894-06**					
Benzene	22.6	0.50	0.10	ug/l	25.0	ND	90	70-140			
Bromodichloromethane	28.0	0.50	0.12	ug/l	25.0	ND	112	75-145			
Bromoform	30.0	0.50	0.25	ug/l	25.0	ND	120	55-150			
Chlorobenzene	24.7	0.50	0.11	ug/l	25.0	ND	99	75-130			
Chloroform	26.9	0.50	0.095	ug/l	25.0	ND	108	75-150			
Dibromochloromethane	28.2	0.50	0.13	ug/l	25.0	ND	113	70-145			
1,4-Dichlorobenzene	23.6	0.50	0.12	ug/l	25.0	ND	94	75-125			
1,1-Dichloroethane	24.7	0.50	0.12	ug/l	25.0	ND	99	60-130			
1,2-Dichloroethane	28.8	0.50	0.18	ug/l	25.0	ND	115	65-140			
1,1-Dichloroethene	24.0	0.50	0.11	ug/l	25.0	ND	96	65-165			
Ethylbenzene	24.7	0.50	0.099	ug/l	25.0	ND	99	75-135			
Methyl-tert-butyl Ether (MTBE)	25.6	0.50	0.28	ug/l	25.0	ND	102	65-150			
Naphthalene	27.9	0.50	0.33	ug/l	25.0	ND	112	50-155			
Tetrachloroethene	25.4	0.50	0.13	ug/l	25.0	ND	102	75-155			
Toluene	23.6	0.50	0.13	ug/l	25.0	ND	94	75-135			
Trichloroethene	24.8	0.50	0.13	ug/l	25.0	ND	99	75-130			
Vinyl chloride	24.1	0.50	0.13	ug/l	25.0	ND	96	40-190			
o-Xylene	23.5	0.50	0.10	ug/l	25.0	ND	94	75-150			
m,p-Xylenes	46.3	1.0	0.19	ug/l	50.0	ND	93	70-140			
Xylenes, Total	69.8	2.0	0.19	ug/l	75.0	ND	93	75-150			
Surrogate: Dibromofluoromethane	*27.9*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.9*			*ug/l*	*25.0*		*112*	*80-120*			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2506 Extracted: 08/25/02											
Matrix Spike Dup Analyzed: 08/25/02 (I2H2506-MSD1)						**Source: ILH0894-06**					
Benzene	22.3	0.50	0.10	ug/l	25.0	ND	89	70-140	1	20	
Bromodichloromethane	27.4	0.50	0.12	ug/l	25.0	ND	110	75-145	2	20	
Bromoform	30.6	0.50	0.25	ug/l	25.0	ND	122	55-150	2	40	
Chlorobenzene	24.5	0.50	0.11	ug/l	25.0	ND	98	75-130	1	20	
Chloroform	26.5	0.50	0.095	ug/l	25.0	ND	106	75-150	1	20	
Dibromochloromethane	28.3	0.50	0.13	ug/l	25.0	ND	113	70-145	0	20	
1,4-Dichlorobenzene	23.6	0.50	0.12	ug/l	25.0	ND	94	75-125	0	20	
1,1-Dichloroethane	24.4	0.50	0.12	ug/l	25.0	ND	98	60-130	1	20	
1,2-Dichloroethane	28.0	0.50	0.18	ug/l	25.0	ND	112	65-140	3	20	
1,1-Dichloroethene	23.5	0.50	0.11	ug/l	25.0	ND	94	65-165	2	20	
Ethylbenzene	24.2	0.50	0.099	ug/l	25.0	ND	97	75-135	2	20	
Methyl-tert-butyl Ether (MTBE)	26.4	0.50	0.28	ug/l	25.0	ND	106	65-150	3	20	
Naphthalene	28.2	0.50	0.33	ug/l	25.0	ND	113	50-155	1	30	
Tetrachloroethene	25.0	0.50	0.13	ug/l	25.0	ND	100	75-155	2	20	
Toluene	23.3	0.50	0.13	ug/l	25.0	ND	93	75-135	1	20	
Trichloroethene	24.7	0.50	0.13	ug/l	25.0	ND	99	75-130	0	20	
Vinyl chloride	24.3	0.50	0.13	ug/l	25.0	ND	97	40-190	1	25	
o-Xylene	23.0	0.50	0.10	ug/l	25.0	ND	92	75-150	2	20	
m,p-Xylenes	46.1	1.0	0.19	ug/l	50.0	ND	92	70-140	0	20	
Xylenes, Total	69.1	2.0	0.19	ug/l	75.0	ND	92	75-150	1	20	
Surrogate: Dibromofluoromethane	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Batch: I2H2601 Extracted: 08/26/02											
Blank Analyzed: 08/26/02 (I2H2601-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2601 Extracted: 08/26/02											
Blank Analyzed: 08/26/02 (I2H2601-BLK1)											
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2601 Extracted: 08/26/02											
Blank Analyzed: 08/26/02 (I2H2601-BLK1)											
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*22.7*			*ug/l*	*25.0*		*91*	*80-120*			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2601 Extracted: 08/26/02											
LCS Analyzed: 08/26/02 (I2H2601-BS1)											
Acetone	13.4	10	3.7	ug/l	25.0		54	35-165			
Benzene	20.4	0.50	0.10	ug/l	25.0		82	75-130			
Bromobenzene	22.0	0.50	0.11	ug/l	25.0		88	75-130			
Bromochloromethane	23.2	0.50	0.20	ug/l	25.0		93	70-140			
Bromodichloromethane	21.4	0.50	0.12	ug/l	25.0		86	75-135			
Bromoform	18.6	0.50	0.25	ug/l	25.0		74	55-150			
Bromomethane	21.9	1.0	0.16	ug/l	25.0		88	65-140			
n-Butylbenzene	21.5	0.50	0.17	ug/l	25.0		86	75-130			
sec-Butylbenzene	22.0	0.50	0.13	ug/l	25.0		88	70-130			
tert-Butylbenzene	22.4	0.50	0.13	ug/l	25.0		90	75-130			
Carbon tetrachloride	24.3	0.50	0.12	ug/l	25.0		97	70-160			
Chlorobenzene	22.8	0.50	0.11	ug/l	25.0		91	75-130			
Chloroethane	22.5	1.0	0.13	ug/l	25.0		90	65-135			
Chloroform	22.6	0.50	0.095	ug/l	25.0		90	75-130			
Chloromethane	15.0	1.0	0.14	ug/l	25.0		60	40-130			
2-Chlorotoluene	20.8	0.50	0.10	ug/l	25.0		83	75-130			
4-Chlorotoluene	21.3	0.50	0.093	ug/l	25.0		85	70-130			
Dibromochloromethane	21.8	0.50	0.13	ug/l	25.0		87	70-130			
1,2-Dibromo-3-chloropropane	17.5	5.0	2.9	ug/l	25.0		70	70-130			
1,2-Dibromoethane (EDB)	21.3	0.50	0.16	ug/l	25.0		85	70-130			
Dibromomethane	20.7	0.50	0.21	ug/l	25.0		83	65-135			
1,2-Dichlorobenzene	22.3	0.50	0.12	ug/l	25.0		89	75-130			
1,3-Dichlorobenzene	21.8	0.50	0.12	ug/l	25.0		87	75-130			
1,4-Dichlorobenzene	22.2	0.50	0.12	ug/l	25.0		89	75-125			
Dichlorodifluoromethane	10.1	2.0	1.1	ug/l	25.0		40	10-140			
1,1-Dichloroethane	20.8	0.50	0.12	ug/l	25.0		83	60-130			*M3*
1,2-Dichloroethane	20.7	0.50	0.18	ug/l	25.0		83	65-140			
1,1-Dichloroethene	20.4	0.50	0.11	ug/l	25.0		82	70-145			
cis-1,2-Dichloroethene	19.9	0.50	0.13	ug/l	25.0		80	65-120			
trans-1,2-Dichloroethene	20.2	0.50	0.13	ug/l	25.0		81	75-140			
1,2-Dichloropropane	19.4	0.50	0.13	ug/l	25.0		78	75-130			
1,3-Dichloropropane	20.2	0.50	0.15	ug/l	25.0		81	65-140			
2,2-Dichloropropane	22.1	0.50	0.13	ug/l	25.0		88	75-150			
1,1-Dichloropropene	21.7	0.50	0.11	ug/l	25.0		87	75-140			
cis-1,3-Dichloropropene	20.9	0.50	0.12	ug/l	25.0		84	65-135			
trans-1,3-Dichloropropene	20.4	0.50	0.17	ug/l	25.0		82	65-140			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2601 Extracted: 08/26/02											
LCS Analyzed: 08/26/02 (I2H2601-BS1)											
Ethylbenzene	20.8	0.50	0.099	ug/l	25.0		83	75-135			
Hexachlorobutadiene	21.5	1.0	0.35	ug/l	25.0		86	75-150			
2-Hexanone	13.6	10	3.6	ug/l	25.0		54	40-160			
Isopropylbenzene	22.6	0.50	0.11	ug/l	25.0		90	70-130			
p-Isopropyltoluene	22.0	0.50	0.14	ug/l	25.0		88	75-130			
Methylene chloride	20.6	2.0	0.24	ug/l	25.0		82	70-125			
4-Methyl-2-pentanone (MIBK)	14.8	10	1.7	ug/l	25.0		59	40-150			
Methyl-tert-butyl Ether (MTBE)	20.4	0.50	0.28	ug/l	25.0		82	65-135			
Naphthalene	20.2	0.50	0.33	ug/l	25.0		81	50-145			
n-Propylbenzene	21.8	0.50	0.14	ug/l	25.0		87	70-130			
Styrene	22.6	0.50	0.087	ug/l	25.0		90	75-140			
1,1,1,2-Tetrachloroethane	22.9	1.0	0.11	ug/l	25.0		92	75-135			
1,1,2,2-Tetrachloroethane	19.8	0.50	0.29	ug/l	25.0		79	60-130			
Tetrachloroethene	22.9	0.50	0.13	ug/l	25.0		92	75-130			
Toluene	20.2	0.50	0.13	ug/l	25.0		81	75-130			
1,2,3-Trichlorobenzene	21.5	1.0	0.36	ug/l	25.0		86	50-140			
1,2,4-Trichlorobenzene	22.7	0.50	0.26	ug/l	25.0		91	80-140			
1,1,1-Trichloroethane	22.4	0.50	0.088	ug/l	25.0		90	75-140			
1,1,2-Trichloroethane	20.0	0.50	0.21	ug/l	25.0		80	65-130			
Trichloroethene	22.4	0.50	0.13	ug/l	25.0		90	75-130			
Trichlorofluoromethane	25.0	1.0	0.21	ug/l	25.0		100	55-145			
1,2,3-Trichloropropane	19.4	2.0	0.73	ug/l	25.0		78	60-140			
1,2,4-Trimethylbenzene	21.5	0.50	0.31	ug/l	25.0		86	80-130			
1,3,5-Trimethylbenzene	22.5	0.50	0.12	ug/l	25.0		90	80-135			
Vinyl chloride	17.3	0.50	0.13	ug/l	25.0		69	45-140			
o-Xylene	21.6	0.50	0.10	ug/l	25.0		86	75-130			
m,p-Xylenes	44.0	1.0	0.19	ug/l	50.0		88	75-135			
Xylenes, Total	65.6	2.0	0.19	ug/l	75.0		87	75-135			
Surrogate: Dibromofluoromethane	*27.4*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.6*			*ug/l*	*25.0*		*94*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2601 Extracted: 08/26/02											
Matrix Spike Analyzed: 08/26/02 (I2H2601-MS1)						**Source: ILH0894-05**					**A-01**
Benzene	24.8	0.50	0.10	ug/l	25.0	3.0	87	70-140			
Bromodichloromethane	24.0	0.50	0.12	ug/l	25.0	ND	96	75-145			
Bromoform	23.1	0.50	0.25	ug/l	25.0	ND	92	55-150			
Chlorobenzene	24.8	0.50	0.11	ug/l	25.0	ND	99	75-130			
Chloroform	24.8	0.50	0.095	ug/l	25.0	ND	99	75-150			
Dibromochloromethane	26.0	0.50	0.13	ug/l	25.0	ND	104	70-145			
1,4-Dichlorobenzene	23.9	0.50	0.12	ug/l	25.0	ND	96	75-125			
1,2-Dichloroethane	24.2	0.50	0.18	ug/l	25.0	ND	97	65-140			
1,1-Dichloroethene	31.5	0.50	0.11	ug/l	25.0	10	86	65-165			
Ethylbenzene	22.3	0.50	0.099	ug/l	25.0	ND	89	75-135			
Methyl-tert-butyl Ether (MTBE)	25.6	0.50	0.28	ug/l	25.0	ND	102	65-150			
Naphthalene	25.9	0.50	0.33	ug/l	25.0	ND	104	50-155			
Tetrachloroethene	24.5	0.50	0.13	ug/l	25.0	ND	98	75-155			
Toluene	21.8	0.50	0.13	ug/l	25.0	ND	87	75-135			
Trichloroethene	25.2	0.50	0.13	ug/l	25.0	1.1	96	75-130			
Vinyl chloride	113	0.50	0.13	ug/l	25.0	110	12	40-190			*M-HA*
o-Xylene	23.5	0.50	0.10	ug/l	25.0	ND	94	75-150			
m,p-Xylenes	46.6	1.0	0.19	ug/l	50.0	ND	93	70-140			
Xylenes, Total	70.1	2.0	0.19	ug/l	75.0	ND	93	75-150			
Surrogate: Dibromofluoromethane	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			
Batch: I2H2609 Extracted: 08/26/02											
Blank Analyzed: 08/26/02 (I2H2609-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2609 Extracted: 08/26/02											
Blank Analyzed: 08/26/02 (I2H2609-BLK1)											
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							

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Sampled: 08/20/02
Received: 08/21/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2609 Extracted: 08/26/02											
Blank Analyzed: 08/26/02 (I2H2609-BLK1)											
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*23.6*			*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.0*			*ug/l*	*25.0*		*92*	*80-120*			
LCS Analyzed: 08/26/02 (I2H2609-BS1)											
Acetone	26.3	10	3.7	ug/l	25.0		105	35-165			
Benzene	25.6	0.50	0.10	ug/l	25.0		102	75-130			
Bromobenzene	26.9	0.50	0.11	ug/l	25.0		108	75-130			
Bromochloromethane	31.2	0.50	0.20	ug/l	25.0		125	70-140			
Bromodichloromethane	27.3	0.50	0.12	ug/l	25.0		109	75-135			
Bromoform	26.0	0.50	0.25	ug/l	25.0		104	55-150			
Bromomethane	28.1	1.0	0.16	ug/l	25.0		112	65-140			
n-Butylbenzene	25.4	0.50	0.17	ug/l	25.0		102	75-130			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
Received: 08/21/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2609 Extracted: 08/26/02											
LCS Analyzed: 08/26/02 (I2H2609-BS1)											
sec-Butylbenzene	25.9	0.50	0.13	ug/l	25.0		104	70-130			
tert-Butylbenzene	26.3	0.50	0.13	ug/l	25.0		105	75-130			
Carbon tetrachloride	30.3	0.50	0.12	ug/l	25.0		121	70-160			
Chlorobenzene	27.8	0.50	0.11	ug/l	25.0		111	75-130			
Chloroethane	27.9	1.0	0.13	ug/l	25.0		112	65-135			
Chloroform	28.8	0.50	0.095	ug/l	25.0		115	75-130			
Chloromethane	22.7	1.0	0.14	ug/l	25.0		91	40-130			
2-Chlorotoluene	24.7	0.50	0.10	ug/l	25.0		99	75-130			
4-Chlorotoluene	25.1	0.50	0.093	ug/l	25.0		100	70-130			
Dibromochloromethane	29.3	0.50	0.13	ug/l	25.0		117	70-130			
1,2-Dibromo-3-chloropropane	26.7	5.0	2.9	ug/l	25.0		107	70-130			
1,2-Dibromoethane (EDB)	29.8	0.50	0.16	ug/l	25.0		119	70-130			
Dibromomethane	28.7	0.50	0.21	ug/l	25.0		115	65-135			
1,2-Dichlorobenzene	27.2	0.50	0.12	ug/l	25.0		109	75-130			
1,3-Dichlorobenzene	26.1	0.50	0.12	ug/l	25.0		104	75-130			
1,4-Dichlorobenzene	26.4	0.50	0.12	ug/l	25.0		106	75-125			
Dichlorodifluoromethane	24.9	2.0	1.1	ug/l	25.0		100	10-140			
1,1-Dichloroethane	26.2	0.50	0.12	ug/l	25.0		105	60-130			
1,2-Dichloroethane	28.0	0.50	0.18	ug/l	25.0		112	65-140			
1,1-Dichloroethene	26.0	0.50	0.11	ug/l	25.0		104	70-145			
cis-1,2-Dichloroethene	25.5	0.50	0.13	ug/l	25.0		102	65-120			
trans-1,2-Dichloroethene	25.7	0.50	0.13	ug/l	25.0		103	75-140			
1,2-Dichloropropane	24.5	0.50	0.13	ug/l	25.0		98	75-130			
1,3-Dichloropropane	27.5	0.50	0.15	ug/l	25.0		110	65-140			
2,2-Dichloropropane	26.5	0.50	0.13	ug/l	25.0		106	75-150			
1,1-Dichloropropene	27.0	0.50	0.11	ug/l	25.0		108	75-140			
cis-1,3-Dichloropropene	26.5	0.50	0.12	ug/l	25.0		106	65-135			
trans-1,3-Dichloropropene	26.6	0.50	0.17	ug/l	25.0		106	65-140			
Ethylbenzene	25.3	0.50	0.099	ug/l	25.0		101	75-135			
Hexachlorobutadiene	25.9	1.0	0.35	ug/l	25.0		104	75-150			
2-Hexanone	24.0	10	3.6	ug/l	25.0		96	40-160			
Isopropylbenzene	26.7	0.50	0.11	ug/l	25.0		107	70-130			
p-Isopropyltoluene	25.8	0.50	0.14	ug/l	25.0		103	75-130			
Methylene chloride	26.1	2.0	0.24	ug/l	25.0		104	70-125			
4-Methyl-2-pentanone (MIBK)	23.8	10	1.7	ug/l	25.0		95	40-150			
Methyl-tert-butyl Ether (MTBE)	29.6	0.50	0.28	ug/l	25.0		118	65-135			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2609 Extracted: 08/26/02											
LCS Analyzed: 08/26/02 (I2H2609-BS1)											
Naphthalene	29.1	0.50	0.33	ug/l	25.0		116	50-145			
n-Propylbenzene	25.6	0.50	0.14	ug/l	25.0		102	70-130			
Styrene	27.6	0.50	0.087	ug/l	25.0		110	75-140			
1,1,1,2-Tetrachloroethane	28.2	1.0	0.11	ug/l	25.0		113	75-135			
1,1,2,2-Tetrachloroethane	27.8	0.50	0.29	ug/l	25.0		111	60-130			
Tetrachloroethene	27.9	0.50	0.13	ug/l	25.0		112	75-130			
Toluene	25.1	0.50	0.13	ug/l	25.0		100	75-130			
1,2,3-Trichlorobenzene	27.7	1.0	0.36	ug/l	25.0		111	50-140			
1,2,4-Trichlorobenzene	27.6	0.50	0.26	ug/l	25.0		110	80-140			
1,1,1-Trichloroethane	28.0	0.50	0.088	ug/l	25.0		112	75-140			
1,1,2-Trichloroethane	27.4	0.50	0.21	ug/l	25.0		110	65-130			
Trichloroethene	29.1	0.50	0.13	ug/l	25.0		116	75-130			
Trichlorofluoromethane	32.6	1.0	0.21	ug/l	25.0		130	55-145			
1,2,3-Trichloropropane	28.0	2.0	0.73	ug/l	25.0		112	60-140			
1,2,4-Trimethylbenzene	25.2	0.50	0.31	ug/l	25.0		101	80-130			
1,3,5-Trimethylbenzene	26.7	0.50	0.12	ug/l	25.0		107	80-135			
Vinyl chloride	27.1	0.50	0.13	ug/l	25.0		108	45-140			
o-Xylene	26.3	0.50	0.10	ug/l	25.0		105	75-130			
m,p-Xylenes	53.2	1.0	0.19	ug/l	50.0		106	75-135			
Xylenes, Total	79.4	2.0	0.19	ug/l	75.0		106	75-135			
Surrogate: Dibromofluoromethane	*28.0*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.7*			*ug/l*	*25.0*		*95*	*80-120*			
Matrix Spike Analyzed: 08/26/02 (I2H2609-MS1)						**Source: ILH0947-06**					
Benzene	26.7	0.50	0.10	ug/l	25.0	ND	107	70-140			
Bromodichloromethane	28.0	0.50	0.12	ug/l	25.0	ND	112	75-145			
Bromoform	25.0	0.50	0.25	ug/l	25.0	ND	100	55-150			
Chlorobenzene	29.6	0.50	0.11	ug/l	25.0	ND	118	75-130			
Chloroform	30.1	0.50	0.095	ug/l	25.0	ND	120	75-150			
Dibromochloromethane	28.9	0.50	0.13	ug/l	25.0	ND	116	70-145			
1,4-Dichlorobenzene	27.8	0.50	0.12	ug/l	25.0	ND	111	75-125			
1,1-Dichloroethane	27.6	0.50	0.12	ug/l	25.0	ND	110	60-130			
1,2-Dichloroethane	27.5	0.50	0.18	ug/l	25.0	ND	110	65-140			
1,1-Dichloroethene	27.2	0.50	0.11	ug/l	25.0	0.76	106	65-165			
Ethylbenzene	26.3	0.50	0.099	ug/l	25.0	ND	105	75-135			

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Report Number: ILH0894

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Received: 08/21/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Batch: I2H2609 Extracted: 08/26/02

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Matrix Spike Analyzed: 08/26/02 (I2H2609-MS1)						**Source: ILH0947-06**					
Methyl-tert-butyl Ether (MTBE)	28.2	0.50	0.28	ug/l	25.0	ND	113	65-150			
Naphthalene	23.0	0.50	0.33	ug/l	25.0	ND	92	50-155			
Tetrachloroethene	37.4	0.50	0.13	ug/l	25.0	8.2	117	75-155			
Toluene	25.9	0.50	0.13	ug/l	25.0	ND	104	75-135			
Trichloroethene	31.0	0.50	0.13	ug/l	25.0	2.0	116	75-130			
Vinyl chloride	27.3	0.50	0.13	ug/l	25.0	ND	109	40-190			
o-Xylene	27.1	0.50	0.10	ug/l	25.0	ND	108	75-150			
m,p-Xylenes	52.5	1.0	0.19	ug/l	50.0	ND	105	70-140			
Xylenes, Total	79.6	2.0	0.19	ug/l	75.0	ND	106	75-150			
Surrogate: Dibromofluoromethane	*27.7*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*23.4*			*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			
Matrix Spike Dup Analyzed: 08/26/02 (I2H2609-MSD1)						**Source: ILH0947-06**					
Benzene	26.0	0.50	0.10	ug/l	25.0	ND	104	70-140	3	20	
Bromodichloromethane	27.9	0.50	0.12	ug/l	25.0	ND	112	75-145	0	20	
Bromoform	25.0	0.50	0.25	ug/l	25.0	ND	100	55-150	0	40	
Chlorobenzene	28.1	0.50	0.11	ug/l	25.0	ND	112	75-130	5	20	
Chloroform	28.8	0.50	0.095	ug/l	25.0	ND	115	75-150	4	20	
Dibromochloromethane	28.6	0.50	0.13	ug/l	25.0	ND	114	70-145	1	20	
1,4-Dichlorobenzene	26.4	0.50	0.12	ug/l	25.0	ND	106	75-125	5	20	
1,1-Dichloroethane	26.4	0.50	0.12	ug/l	25.0	ND	106	60-130	4	20	
1,2-Dichloroethane	27.2	0.50	0.18	ug/l	25.0	ND	109	65-140	1	20	
1,1-Dichloroethene	25.2	0.50	0.11	ug/l	25.0	0.76	98	65-165	8	20	
Ethylbenzene	25.1	0.50	0.099	ug/l	25.0	ND	100	75-135	5	20	
Methyl-tert-butyl Ether (MTBE)	28.3	0.50	0.28	ug/l	25.0	ND	113	65-150	0	20	
Naphthalene	22.9	0.50	0.33	ug/l	25.0	ND	92	50-155	0	30	
Tetrachloroethene	35.9	0.50	0.13	ug/l	25.0	8.2	111	75-155	4	20	
Toluene	25.3	0.50	0.13	ug/l	25.0	ND	101	75-135	2	20	
Trichloroethene	30.4	0.50	0.13	ug/l	25.0	2.0	114	75-130	2	20	
Vinyl chloride	23.8	0.50	0.13	ug/l	25.0	ND	95	40-190	14	25	
o-Xylene	25.5	0.50	0.10	ug/l	25.0	ND	102	75-150	6	20	
m,p-Xylenes	49.6	1.0	0.19	ug/l	50.0	ND	99	70-140	6	20	
Xylenes, Total	75.1	2.0	0.19	ug/l	75.0	ND	100	75-150	6	20	
Surrogate: Dibromofluoromethane	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			

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10610-36746-rt.samp
Report Number: ILH0894

Sampled: 08/20/02
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2609 Extracted: 08/26/02											
Matrix Spike Dup Analyzed: 08/26/02 (I2H2609-MSD1)						**Source: ILH0947-06**					
Surrogate: 4-Bromofluorobenzene	*23.7*			*ug/l*	*25.0*		*95*	*80-120*			

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DATA QUALIFIERS AND DEFINITIONS

A-01	MSD not reported due to leak detected in autosampler purge and trap test tube.
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.
M3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
M-HA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
NR	Not reported.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

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LABORATORY REPORT

Prepared For: Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612

Attention: Barbara Wells
Project: Playa Vista GW
10610-36746-rt.samp

Sampled: 08/21/02
Received: 08/22/02
Reported: 09/04/02

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Xuan Huong Dang For Patty Mata
Project Manager

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

SAMPLE CROSS REFERENCE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	ANALYSES
ILH1022-01	PV-GW-TripBlank8-082102	Water	EPA 8260B
ILH1022-02	PV-GW-C116-082102	Water	EPA 8260B
ILH1022-02RE1	PV-GW-C116-082102	Water	EPA 8260B
ILH1022-03	PV-GW-C75be-082102	Water	EPA 8260B
ILH1022-04	PV-GW-C75ba-082102	Water	EPA 8260B
ILH1022-05	PV-GW-C75ba(K)-082102	Water	EPA 8260B
ILH1022-06	PV-GW-C56-082102	Water	EPA 8260B
ILH1022-07	PV-GW-C84bc-082102	Water	EPA 8260B
ILH1022-08	PV-GW-C84ba(N)-082102	Water	EPA 8260B
ILH1022-09	PV-GW-C84ba-082102	Water	EPA 8260B
ILH1022-10	PV-GW-C09-082102	Water	EPA 8260B
ILH1022-10RE1	PV-GW-C09-082102	Water	EPA 8260B

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Xuan Huong Dang For Patty Mata
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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-01 (PV-GW-TripBlank8-082102 - Water)									
Acetone	EPA 8260B	I2H2710	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
Bromobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2710	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2710	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2710	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2710	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2710	0.52	2.0	ND	1	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2710	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2710	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2710	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2710	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2710	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2710	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2710	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2710	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2710	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2710	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2710	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2710	3.6	10	ND	1	08/27/02	08/27/02	

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Xuan Huong Dang For Patty Mata
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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-01 (PV-GW-TripBlank8-082102 - Water)									
Isopropylbenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2710	0.24	2.0	**0.42**	1	08/27/02	08/27/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2710	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2710	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2710	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2710	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2710	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2710	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2710	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2710	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2710	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2710	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2710	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2710	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2710	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2710	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2710	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2710	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2710	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Project Manager

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-02 (PV-GW-C116-082102 - Water)									
Vinyl chloride	EPA 8260B	I2H2710	1.3	5.0	**280**	10	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-02RE1 (PV-GW-C116-082102 - Water)									
Acetone	EPA 8260B	I2H2802	3.7	10	ND	1	08/28/02	08/28/02	
Benzene	EPA 8260B	I2H2802	0.10	0.50	**0.35**	1	08/28/02	08/28/02	J
Bromobenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
Bromochloromethane	EPA 8260B	I2H2802	0.20	0.50	ND	1	08/28/02	08/28/02	
Bromodichloromethane	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Bromoform	EPA 8260B	I2H2802	0.25	0.50	ND	1	08/28/02	08/28/02	
Bromomethane	EPA 8260B	I2H2802	0.16	1.0	ND	1	08/28/02	08/28/02	
2-Butanone (MEK)	EPA 8260B	I2H2802	3.8	10	ND	1	08/28/02	08/28/02	
n-Butylbenzene	EPA 8260B	I2H2802	0.17	0.50	ND	1	08/28/02	08/28/02	
sec-Butylbenzene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
tert-Butylbenzene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
Carbon Disulfide	EPA 8260B	I2H2802	0.52	2.0	ND	1	08/28/02	08/28/02	
Carbon tetrachloride	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Chlorobenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
Chloroethane	EPA 8260B	I2H2802	0.13	1.0	ND	1	08/28/02	08/28/02	
Chloroform	EPA 8260B	I2H2802	0.095	0.50	ND	1	08/28/02	08/28/02	
Chloromethane	EPA 8260B	I2H2802	0.14	1.0	ND	1	08/28/02	08/28/02	
2-Chlorotoluene	EPA 8260B	I2H2802	0.10	0.50	ND	1	08/28/02	08/28/02	
4-Chlorotoluene	EPA 8260B	I2H2802	0.093	0.50	ND	1	08/28/02	08/28/02	
Dibromochloromethane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2802	2.9	5.0	ND	1	08/28/02	08/28/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2802	0.16	0.50	ND	1	08/28/02	08/28/02	
Dibromomethane	EPA 8260B	I2H2802	0.21	0.50	ND	1	08/28/02	08/28/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Dichlorodifluoromethane	EPA 8260B	I2H2802	1.1	2.0	ND	1	08/28/02	08/28/02	
1,1-Dichloroethane	EPA 8260B	I2H2802	0.12	0.50	**41**	1	08/28/02	08/28/02	
1,2-Dichloroethane	EPA 8260B	I2H2802	0.18	0.50	ND	1	08/28/02	08/28/02	
1,1-Dichloroethene	EPA 8260B	I2H2802	0.11	0.50	**9.7**	1	08/28/02	08/28/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2802	0.13	0.50	**57**	1	08/28/02	08/28/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2802	0.13	0.50	**31**	1	08/28/02	08/28/02	
1,2-Dichloropropane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,3-Dichloropropane	EPA 8260B	I2H2802	0.15	0.50	ND	1	08/28/02	08/28/02	
2,2-Dichloropropane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,1-Dichloropropene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2802	0.17	0.50	ND	1	08/28/02	08/28/02	
Ethylbenzene	EPA 8260B	I2H2802	0.099	0.50	ND	1	08/28/02	08/28/02	
Hexachlorobutadiene	EPA 8260B	I2H2802	0.35	1.0	ND	1	08/28/02	08/28/02	
2-Hexanone	EPA 8260B	I2H2802	3.6	10	ND	1	08/28/02	08/28/02	

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10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-02RE1 (PV-GW-C116-082102 - Water)									
Isopropylbenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
p-Isopropyltoluene	EPA 8260B	I2H2802	0.14	0.50	ND	1	08/28/02	08/28/02	
Methylene chloride	EPA 8260B	I2H2802	0.24	2.0	**0.77**	1	08/28/02	08/28/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2802	1.7	10	ND	1	08/28/02	08/28/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2802	0.28	0.50	ND	1	08/28/02	08/28/02	
Naphthalene	EPA 8260B	I2H2802	0.33	0.50	ND	1	08/28/02	08/28/02	
n-Propylbenzene	EPA 8260B	I2H2802	0.14	0.50	ND	1	08/28/02	08/28/02	
Styrene	EPA 8260B	I2H2802	0.087	0.50	ND	1	08/28/02	08/28/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2802	0.11	1.0	ND	1	08/28/02	08/28/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2802	0.29	0.50	ND	1	08/28/02	08/28/02	
Tetrachloroethene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
Toluene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2802	0.36	1.0	ND	1	08/28/02	08/28/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2802	0.26	0.50	ND	1	08/28/02	08/28/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2802	0.088	0.50	ND	1	08/28/02	08/28/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2802	0.21	0.50	ND	1	08/28/02	08/28/02	
Trichloroethene	EPA 8260B	I2H2802	0.13	0.50	**0.62**	1	08/28/02	08/28/02	
Trichlorofluoromethane	EPA 8260B	I2H2802	0.21	1.0	ND	1	08/28/02	08/28/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2802	0.73	2.0	ND	1	08/28/02	08/28/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2802	0.31	0.50	ND	1	08/28/02	08/28/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Vinyl acetate	EPA 8260B	I2H2802	0.22	2.0	ND	1	08/28/02	08/28/02	
o-Xylene	EPA 8260B	I2H2802	0.10	0.50	ND	1	08/28/02	08/28/02	
m,p-Xylenes	EPA 8260B	I2H2802	0.19	1.0	ND	1	08/28/02	08/28/02	
Xylenes, Total	EPA 8260B	I2H2802	0.19	2.0	ND	1	08/28/02	08/28/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2802	1.2	2.5	ND	1	08/28/02	08/28/02	
Isopropyl alcohol	EPA 8260B	I2H2802	14	50	ND	1	08/28/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*106 %*				
Surrogate: Toluene-d8 (80-120%)					*93 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				

Del Mar Analytical, Irvine
Xuan Huong Dang For Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-03 (PV-GW-C75be-082102 - Water)									
Acetone	EPA 8260B	I2H2710	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2710	0.10	0.50	**0.14**	1	08/27/02	08/27/02	J
Bromobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2710	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2710	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2710	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2710	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2710	0.52	2.0	ND	1	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2710	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2710	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2710	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2710	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2710	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2710	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2710	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2710	0.12	0.50	**36**	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2710	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2710	0.11	0.50	**2.6**	1	08/27/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	**4.4**	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2710	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2710	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2710	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2710	3.6	10	ND	1	08/27/02	08/27/02	

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Project Manager

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Camp, Dresser & McKee	Project ID: Playa Vista GW	
18581 Teller, #200	10610-36746-rt.samp	Sampled: 08/21/02
Irvine, CA 92612	Report Number: ILH1022	Received: 08/22/02
Attention: Barbara Wells		

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-03 (PV-GW-C75be-082102 - Water)									
Isopropylbenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2710	0.24	2.0	**1.3**	1	08/27/02	08/27/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2710	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2710	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2710	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2710	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2710	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2710	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2710	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2710	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2710	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2710	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2710	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2710	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2710	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2710	0.13	0.50	**0.73**	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2710	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2710	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2710	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2710	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				

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Xuan Huong Dang For Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-04 (PV-GW-C75ba-082102 - Water)									
Acetone	EPA 8260B	I2H2710	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2710	0.10	0.50	**0.37**	1	08/27/02	08/27/02	J
Bromobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2710	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2710	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2710	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2710	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2710	0.52	2.0	ND	1	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2710	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2710	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2710	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2710	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2710	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2710	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2710	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2710	0.12	0.50	**100**	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2710	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2710	0.11	0.50	**0.51**	1	08/27/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	**1.4**	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	**1.3**	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2710	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2710	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2710	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2710	3.6	10	ND	1	08/27/02	08/27/02	

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Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-04 (PV-GW-C75ba-082102 - Water)									
Isopropylbenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2710	0.24	2.0	**0.87**	1	08/27/02	08/27/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2710	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2710	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2710	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2710	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2710	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2710	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2710	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2710	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2710	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2710	0.13	0.50	**0.57**	1	08/27/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2710	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2710	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2710	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2710	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2710	0.13	0.50	**12**	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2710	0.19	1.0	**0.23**	1	08/27/02	08/27/02	J
Xylenes, Total	EPA 8260B	I2H2710	0.19	2.0	**0.23**	1	08/27/02	08/27/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2710	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2710	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-05 (PV-GW-C75ba(K)-082102 - Water)									
Acetone	EPA 8260B	I2H2710	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2710	0.10	0.50	**0.36**	1	08/27/02	08/27/02	J
Bromobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2710	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2710	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2710	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2710	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2710	0.52	2.0	**0.58**	1	08/27/02	08/27/02	J
Carbon tetrachloride	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2710	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2710	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2710	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2710	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2710	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2710	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2710	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2710	0.12	0.50	**110**	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2710	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2710	0.11	0.50	**0.46**	1	08/27/02	08/27/02	J
cis-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	**1.5**	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	**1.4**	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2710	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2710	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2710	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2710	3.6	10	ND	1	08/27/02	08/27/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-05 (PV-GW-C75ba(K)-082102 - Water)									
Isopropylbenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2710	0.24	2.0	**0.82**	1	08/27/02	08/27/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2710	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2710	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2710	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2710	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2710	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2710	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2710	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2710	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2710	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2710	0.13	0.50	**0.56**	1	08/27/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2710	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2710	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2710	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2710	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2710	0.13	0.50	**12**	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2710	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2710	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2710	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2710	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				

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Project Manager

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-06 (PV-GW-C56-082102 - Water)									
Acetone	EPA 8260B	I2H2710	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2710	0.10	0.50	**0.37**	1	08/27/02	08/27/02	J
Bromobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2710	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2710	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2710	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2710	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2710	0.52	2.0	**0.58**	1	08/27/02	08/27/02	J
Carbon tetrachloride	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2710	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2710	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2710	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2710	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2710	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2710	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2710	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2710	0.12	0.50	**140**	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2710	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2710	0.11	0.50	**0.39**	1	08/27/02	08/27/02	J
cis-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	**2.1**	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	**6.0**	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2710	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2710	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2710	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2710	3.6	10	ND	1	08/27/02	08/27/02	

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-06 (PV-GW-C56-082102 - Water)									
Isopropylbenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2710	0.24	2.0	**0.65**	1	08/27/02	08/27/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2710	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2710	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2710	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2710	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2710	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2710	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2710	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2710	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2710	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2710	0.13	0.50	**1.2**	1	08/27/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2710	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2710	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2710	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2710	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2710	0.13	0.50	**9.0**	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2710	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2710	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2710	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2710	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				

Del Mar Analytical, Irvine
Xuan Huong Dang For Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-07 (PV-GW-C84bc-082102 - Water)									
Acetone	EPA 8260B	I2H2710	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2710	0.10	0.50	**0.47**	1	08/27/02	08/27/02	J
Bromobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2710	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2710	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2710	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2710	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2710	0.52	2.0	ND	1	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2710	0.11	0.50	**0.37**	1	08/27/02	08/27/02	J
Chloroethane	EPA 8260B	I2H2710	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2710	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2710	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2710	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2710	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2710	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	**23**	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	**0.74**	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	**4.6**	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2710	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2710	0.12	0.50	**110**	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2710	0.18	0.50	**0.19**	1	08/27/02	08/27/02	J
1,1-Dichloroethene	EPA 8260B	I2H2710	0.11	0.50	**1.0**	1	08/27/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	**140**	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	**16**	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	**0.29**	1	08/27/02	08/27/02	J
1,3-Dichloropropane	EPA 8260B	I2H2710	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2710	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2710	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2710	3.6	10	ND	1	08/27/02	08/27/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-07 (PV-GW-C84be-082102 - Water)									
Isopropylbenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2710	0.24	2.0	**0.44**	1	08/27/02	08/27/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2710	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2710	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2710	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2710	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2710	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2710	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2710	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2710	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2710	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2710	0.13	0.50	**0.52**	1	08/27/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2710	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2710	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2710	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2710	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2710	0.13	0.50	**38**	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2710	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2710	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2710	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2710	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				

Del Mar Analytical, Irvine
Xuan Huong Dang For Patty Mata
Project Manager

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18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-08 (PV-GW-C84ba(N)-082102 - Water)									
Acetone	EPA 8260B	I2H2710	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
Bromobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2710	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2710	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2710	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2710	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2710	0.52	2.0	ND	1	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2710	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2710	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2710	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2710	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2710	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2710	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2710	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2710	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2710	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2710	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2710	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2710	3.6	10	ND	1	08/27/02	08/27/02	

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Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-08 (PV-GW-C84ba(N)-082102 - Water)									
Isopropylbenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2710	0.24	2.0	**0.76**	1	08/27/02	08/27/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2710	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2710	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2710	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2710	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2710	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2710	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2710	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2710	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2710	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2710	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2710	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2710	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2710	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2710	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2710	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2710	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2710	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-09 (PV-GW-C84ba-082102 - Water)									
Acetone	EPA 8260B	I2H2710	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2710	0.10	0.50	**0.30**	1	08/27/02	08/27/02	J
Bromobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2710	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2710	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2710	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2710	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2710	0.52	2.0	**0.86**	1	08/27/02	08/27/02	J
Carbon tetrachloride	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2710	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2710	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2710	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2710	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2710	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2710	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	**0.16**	1	08/27/02	08/27/02	J
1,3-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2710	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2710	0.12	0.50	**150**	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2710	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2710	0.11	0.50	**0.66**	1	08/27/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	**20**	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2710	0.13	0.50	**5.2**	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2710	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2710	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2710	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2710	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2710	3.6	10	ND	1	08/27/02	08/27/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-09 (PV-GW-C84ba-082102 - Water)									
Isopropylbenzene	EPA 8260B	I2H2710	0.11	0.50	ND	1	08/27/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2710	0.24	2.0	**0.49**	1	08/27/02	08/27/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2710	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2710	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2710	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2710	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2710	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2710	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2710	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2710	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2710	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2710	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2710	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2710	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2710	0.13	0.50	**0.49**	1	08/27/02	08/27/02	J
Trichlorofluoromethane	EPA 8260B	I2H2710	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2710	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2710	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2710	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2710	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2710	0.13	0.50	**46**	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2710	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2710	0.19	1.0	**0.20**	1	08/27/02	08/27/02	J
Xylenes, Total	EPA 8260B	I2H2710	0.19	2.0	**0.20**	1	08/27/02	08/27/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2710	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2710	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*106 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-10 (PV-GW-C09-082102 - Water)									
cis-1,2-Dichloroethene	EPA 8260B	I2H2710	26	100	**11000**	200	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2710	26	100	**11000**	200	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-10RE1 (PV-GW-C09-082102 - Water)									
Acetone	EPA 8260B	I2H2802	92	250	ND	25	08/28/02	08/28/02	
Benzene	EPA 8260B	I2H2802	2.5	12	ND	25	08/28/02	08/28/02	
Bromobenzene	EPA 8260B	I2H2802	2.8	12	ND	25	08/28/02	08/28/02	
Bromochloromethane	EPA 8260B	I2H2802	5.0	12	ND	25	08/28/02	08/28/02	
Bromodichloromethane	EPA 8260B	I2H2802	3.0	12	ND	25	08/28/02	08/28/02	
Bromoform	EPA 8260B	I2H2802	6.2	12	ND	25	08/28/02	08/28/02	
Bromomethane	EPA 8260B	I2H2802	4.0	25	ND	25	08/28/02	08/28/02	
2-Butanone (MEK)	EPA 8260B	I2H2802	95	250	ND	25	08/28/02	08/28/02	
n-Butylbenzene	EPA 8260B	I2H2802	4.2	12	ND	25	08/28/02	08/28/02	
sec-Butylbenzene	EPA 8260B	I2H2802	3.2	12	ND	25	08/28/02	08/28/02	
tert-Butylbenzene	EPA 8260B	I2H2802	3.2	12	ND	25	08/28/02	08/28/02	
Carbon Disulfide	EPA 8260B	I2H2802	13	50	ND	25	08/28/02	08/28/02	
Carbon tetrachloride	EPA 8260B	I2H2802	3.0	12	ND	25	08/28/02	08/28/02	
Chlorobenzene	EPA 8260B	I2H2802	2.8	12	ND	25	08/28/02	08/28/02	
Chloroethane	EPA 8260B	I2H2802	3.2	25	ND	25	08/28/02	08/28/02	
Chloroform	EPA 8260B	I2H2802	2.4	12	ND	25	08/28/02	08/28/02	
Chloromethane	EPA 8260B	I2H2802	3.5	25	ND	25	08/28/02	08/28/02	
2-Chlorotoluene	EPA 8260B	I2H2802	2.5	12	ND	25	08/28/02	08/28/02	
4-Chlorotoluene	EPA 8260B	I2H2802	2.3	12	ND	25	08/28/02	08/28/02	
Dibromochloromethane	EPA 8260B	I2H2802	3.2	12	ND	25	08/28/02	08/28/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2802	72	120	ND	25	08/28/02	08/28/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2802	4.0	12	ND	25	08/28/02	08/28/02	
Dibromomethane	EPA 8260B	I2H2802	5.2	12	ND	25	08/28/02	08/28/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2802	3.0	12	ND	25	08/28/02	08/28/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2802	3.0	12	ND	25	08/28/02	08/28/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2802	3.0	12	ND	25	08/28/02	08/28/02	
Dichlorodifluoromethane	EPA 8260B	I2H2802	28	50	ND	25	08/28/02	08/28/02	
1,1-Dichloroethane	EPA 8260B	I2H2802	3.0	12	**2300**	25	08/28/02	08/28/02	
1,2-Dichloroethane	EPA 8260B	I2H2802	4.5	12	**18**	25	08/28/02	08/28/02	
1,1-Dichloroethene	EPA 8260B	I2H2802	2.8	12	**98**	25	08/28/02	08/28/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2802	3.2	12	**130**	25	08/28/02	08/28/02	
1,2-Dichloropropane	EPA 8260B	I2H2802	3.2	12	ND	25	08/28/02	08/28/02	
1,3-Dichloropropane	EPA 8260B	I2H2802	3.8	12	ND	25	08/28/02	08/28/02	
2,2-Dichloropropane	EPA 8260B	I2H2802	3.2	12	ND	25	08/28/02	08/28/02	
1,1-Dichloropropene	EPA 8260B	I2H2802	2.8	12	ND	25	08/28/02	08/28/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2802	3.0	12	ND	25	08/28/02	08/28/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2802	4.2	12	ND	25	08/28/02	08/28/02	
Ethylbenzene	EPA 8260B	I2H2802	2.5	12	ND	25	08/28/02	08/28/02	
Hexachlorobutadiene	EPA 8260B	I2H2802	8.8	25	ND	25	08/28/02	08/28/02	
2-Hexanone	EPA 8260B	I2H2802	90	250	ND	25	08/28/02	08/28/02	
Isopropylbenzene	EPA 8260B	I2H2802	2.8	12	ND	25	08/28/02	08/28/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1022-10RE1 (PV-GW-C09-082102 - Water)									
p-Isopropyltoluene	EPA 8260B	I2H2802	3.5	12	ND	25	08/28/02	08/28/02	
Methylene chloride	EPA 8260B	I2H2802	6.0	50	**14**	25	08/28/02	08/28/02	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2802	42	250	ND	25	08/28/02	08/28/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2802	7.0	12	ND	25	08/28/02	08/28/02	
Naphthalene	EPA 8260B	I2H2802	8.2	12	ND	25	08/28/02	08/28/02	
n-Propylbenzene	EPA 8260B	I2H2802	3.5	12	ND	25	08/28/02	08/28/02	
Styrene	EPA 8260B	I2H2802	2.2	12	ND	25	08/28/02	08/28/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2802	2.8	25	ND	25	08/28/02	08/28/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2802	7.2	12	ND	25	08/28/02	08/28/02	
Tetrachloroethene	EPA 8260B	I2H2802	3.2	12	ND	25	08/28/02	08/28/02	
Toluene	EPA 8260B	I2H2802	3.2	12	**14**	25	08/28/02	08/28/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2802	9.0	25	ND	25	08/28/02	08/28/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2802	6.5	12	ND	25	08/28/02	08/28/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2802	2.2	12	ND	25	08/28/02	08/28/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2802	5.2	12	ND	25	08/28/02	08/28/02	
Trichloroethene	EPA 8260B	I2H2802	3.2	12	ND	25	08/28/02	08/28/02	
Trichlorofluoromethane	EPA 8260B	I2H2802	5.2	25	ND	25	08/28/02	08/28/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2802	18	50	ND	25	08/28/02	08/28/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2802	7.8	12	ND	25	08/28/02	08/28/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2802	3.0	12	ND	25	08/28/02	08/28/02	
Vinyl acetate	EPA 8260B	I2H2802	5.5	50	ND	25	08/28/02	08/28/02	
o-Xylene	EPA 8260B	I2H2802	2.5	12	**5.8**	25	08/28/02	08/28/02	J
m,p-Xylenes	EPA 8260B	I2H2802	4.8	25	**5.5**	25	08/28/02	08/28/02	J
Xylenes, Total	EPA 8260B	I2H2802	4.8	50	**11**	25	08/28/02	08/28/02	J
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2802	30	62	ND	25	08/28/02	08/28/02	
Isopropyl alcohol	EPA 8260B	I2H2802	350	1200	ND	25	08/28/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				

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Received: 08/22/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2710 Extracted: 08/27/02											
Blank Analyzed: 08/27/02 (I2H2710-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2710 Extracted: 08/27/02											
Blank Analyzed: 08/27/02 (I2H2710-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*23.4*			*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Toluene-d8	*24.9*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.0*			*ug/l*	*25.0*		*100*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2710 Extracted: 08/27/02											
LCS Analyzed: 08/27/02 (I2H2710-BS1)											
Acetone	24.8	10	3.7	ug/l	25.0		99	35-165			
Benzene	23.6	0.50	0.10	ug/l	25.0		94	75-130			
Bromobenzene	23.0	0.50	0.11	ug/l	25.0		92	75-130			
Bromochloromethane	24.3	0.50	0.20	ug/l	25.0		97	70-140			
Bromodichloromethane	23.8	0.50	0.12	ug/l	25.0		95	75-135			
Bromoform	21.8	0.50	0.25	ug/l	25.0		87	55-150			
Bromomethane	23.0	1.0	0.16	ug/l	25.0		92	65-140			
n-Butylbenzene	24.5	0.50	0.17	ug/l	25.0		98	75-130			
sec-Butylbenzene	23.8	0.50	0.13	ug/l	25.0		95	70-130			
tert-Butylbenzene	23.6	0.50	0.13	ug/l	25.0		94	75-130			
Carbon tetrachloride	25.4	0.50	0.12	ug/l	25.0		102	70-160			
Chlorobenzene	23.8	0.50	0.11	ug/l	25.0		95	75-130			
Chloroethane	23.1	1.0	0.13	ug/l	25.0		92	65-135			
Chloroform	23.6	0.50	0.095	ug/l	25.0		94	75-130			
Chloromethane	21.0	1.0	0.14	ug/l	25.0		84	40-130			
2-Chlorotoluene	22.5	0.50	0.10	ug/l	25.0		90	75-130			
4-Chlorotoluene	23.3	0.50	0.093	ug/l	25.0		93	70-130			
Dibromochloromethane	22.4	0.50	0.13	ug/l	25.0		90	70-130			
1,2-Dibromo-3-chloropropane	23.9	5.0	2.9	ug/l	25.0		96	70-130			
1,2-Dibromoethane (EDB)	24.2	0.50	0.16	ug/l	25.0		97	70-130			
Dibromomethane	23.8	0.50	0.21	ug/l	25.0		95	65-135			
1,2-Dichlorobenzene	23.7	0.50	0.12	ug/l	25.0		95	75-130			
1,3-Dichlorobenzene	22.4	0.50	0.12	ug/l	25.0		90	75-130			
1,4-Dichlorobenzene	22.2	0.50	0.12	ug/l	25.0		89	75-125			
Dichlorodifluoromethane	17.8	2.0	1.1	ug/l	25.0		71	10-140			
1,1-Dichloroethane	24.0	0.50	0.12	ug/l	25.0		96	60-130			
1,2-Dichloroethane	22.9	0.50	0.18	ug/l	25.0		92	65-140			
1,1-Dichloroethene	25.6	0.50	0.11	ug/l	25.0		102	70-145			
cis-1,2-Dichloroethene	23.3	0.50	0.13	ug/l	25.0		93	65-120			
trans-1,2-Dichloroethene	24.5	0.50	0.13	ug/l	25.0		98	75-140			
1,2-Dichloropropane	22.8	0.50	0.13	ug/l	25.0		91	75-130			
1,3-Dichloropropane	23.6	0.50	0.15	ug/l	25.0		94	65-140			
2,2-Dichloropropane	25.4	0.50	0.13	ug/l	25.0		102	75-150			
1,1-Dichloropropene	25.1	0.50	0.11	ug/l	25.0		100	75-140			
cis-1,3-Dichloropropene	24.2	0.50	0.12	ug/l	25.0		97	65-135			
trans-1,3-Dichloropropene	24.3	0.50	0.17	ug/l	25.0		97	65-140			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 12H2710 Extracted: 08/27/02											
LCS Analyzed: 08/27/02 (I2H2710-BS1)											
Ethylbenzene	23.8	0.50	0.099	ug/l	25.0		95	75-135			
Hexachlorobutadiene	24.2	1.0	0.35	ug/l	25.0		97	75-150			
2-Hexanone	27.4	10	3.6	ug/l	25.0		110	40-160			
Isopropylbenzene	23.7	0.50	0.11	ug/l	25.0		95	70-130			
p-Isopropyltoluene	23.2	0.50	0.14	ug/l	25.0		93	75-130			
Methylene chloride	23.0	2.0	0.24	ug/l	25.0		92	70-125			
4-Methyl-2-pentanone (MIBK)	23.2	10	1.7	ug/l	25.0		93	40-150			
Methyl-tert-butyl Ether (MTBE)	24.9	0.50	0.28	ug/l	25.0		100	65-135			
Naphthalene	23.2	0.50	0.33	ug/l	25.0		93	50-145			
n-Propylbenzene	24.6	0.50	0.14	ug/l	25.0		98	70-130			
Styrene	24.4	0.50	0.087	ug/l	25.0		98	75-140			
1,1,1,2-Tetrachloroethane	24.3	1.0	0.11	ug/l	25.0		97	75-135			
1,1,2,2-Tetrachloroethane	24.3	0.50	0.29	ug/l	25.0		97	60-130			
Tetrachloroethene	24.9	0.50	0.13	ug/l	25.0		100	75-130			
Toluene	23.1	0.50	0.13	ug/l	25.0		92	75-130			
1,2,3-Trichlorobenzene	24.3	1.0	0.36	ug/l	25.0		97	50-140			
1,2,4-Trichlorobenzene	25.0	0.50	0.26	ug/l	25.0		100	80-140			
1,1,1-Trichloroethane	24.6	0.50	0.088	ug/l	25.0		98	75-140			
1,1,2-Trichloroethane	23.0	0.50	0.21	ug/l	25.0		92	65-130			
Trichloroethene	23.7	0.50	0.13	ug/l	25.0		95	75-130			
Trichlorofluoromethane	24.8	1.0	0.21	ug/l	25.0		99	55-145			
1,2,3-Trichloropropane	23.8	2.0	0.73	ug/l	25.0		95	60-140			
1,2,4-Trimethylbenzene	23.4	0.50	0.31	ug/l	25.0		94	80-130			
1,3,5-Trimethylbenzene	24.7	0.50	0.12	ug/l	25.0		99	80-135			
Vinyl chloride	21.1	0.50	0.13	ug/l	25.0		84	45-140			
o-Xylene	23.7	0.50	0.10	ug/l	25.0		95	75-130			
m,p-Xylenes	47.3	1.0	0.19	ug/l	50.0		95	75-135			
Xylenes, Total	71.0	2.0	0.19	ug/l	75.0		95	75-135			
Surrogate: Dibromofluoromethane	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			

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18581 Teller, #200
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Attention: Barbara Wells

Project ID: Playa Vista GW
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Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Batch: I2H2710 Extracted: 08/27/02

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Matrix Spike Analyzed: 08/27/02 (I2H2710-MS1)						**Source: ILH1022-03**					
Benzene	24.1	0.50	0.10	ug/l	25.0	0.14	96	70-140			
Bromodichloromethane	26.2	0.50	0.12	ug/l	25.0	ND	105	75-145			
Bromoform	23.0	0.50	0.25	ug/l	25.0	ND	92	55-150			
Chlorobenzene	23.7	0.50	0.11	ug/l	25.0	ND	95	75-130			
Chloroform	25.4	0.50	0.095	ug/l	25.0	ND	102	75-150			
Dibromochloromethane	24.2	0.50	0.13	ug/l	25.0	ND	97	70-145			
1,4-Dichlorobenzene	22.1	0.50	0.12	ug/l	25.0	ND	88	75-125			
1,1-Dichloroethane	59.8	0.50	0.12	ug/l	25.0	36	95	60-130			
1,2-Dichloroethane	27.0	0.50	0.18	ug/l	25.0	ND	108	65-140			
1,1-Dichloroethene	28.2	0.50	0.11	ug/l	25.0	2.6	102	65-165			
Ethylbenzene	23.2	0.50	0.099	ug/l	25.0	ND	93	75-135			
Methyl-tert-butyl Ether (MTBE)	28.8	0.50	0.28	ug/l	25.0	ND	115	65-150			
Naphthalene	24.4	0.50	0.33	ug/l	25.0	ND	98	50-155			
Tetrachloroethene	22.9	0.50	0.13	ug/l	25.0	ND	92	75-155			
Toluene	23.5	0.50	0.13	ug/l	25.0	ND	94	75-135			
Trichloroethene	23.0	0.50	0.13	ug/l	25.0	ND	92	75-130			
Vinyl chloride	24.1	0.50	0.13	ug/l	25.0	0.73	93	40-190			
o-Xylene	23.6	0.50	0.10	ug/l	25.0	ND	94	75-150			
m,p-Xylenes	45.7	1.0	0.19	ug/l	50.0	ND	91	70-140			
Xylenes, Total	69.2	2.0	0.19	ug/l	75.0	ND	92	75-150			
Surrogate: Dibromofluoromethane	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.5*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Matrix Spike Dup Analyzed: 08/27/02 (I2H2710-MSD1)						**Source: ILH1022-03**					
Benzene	25.4	0.50	0.10	ug/l	25.0	0.14	101	70-140	5	20	
Bromodichloromethane	27.1	0.50	0.12	ug/l	25.0	ND	108	75-145	3	20	
Bromoform	22.7	0.50	0.25	ug/l	25.0	ND	91	55-150	1	40	
Chlorobenzene	24.8	0.50	0.11	ug/l	25.0	ND	99	75-130	5	20	
Chloroform	26.9	0.50	0.095	ug/l	25.0	ND	108	75-150	6	20	
Dibromochloromethane	24.1	0.50	0.13	ug/l	25.0	ND	96	70-145	0	20	
1,4-Dichlorobenzene	23.4	0.50	0.12	ug/l	25.0	ND	94	75-125	6	20	
1,1-Dichloroethane	60.4	0.50	0.12	ug/l	25.0	36	98	60-130	1	20	
1,2-Dichloroethane	25.6	0.50	0.18	ug/l	25.0	ND	102	65-140	5	20	
1,1-Dichloroethene	29.6	0.50	0.11	ug/l	25.0	2.6	108	65-165	5	20	
Ethylbenzene	24.4	0.50	0.099	ug/l	25.0	ND	98	75-135	5	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2710 Extracted: 08/27/02											
Matrix Spike Dup Analyzed: 08/27/02 (I2H2710-MSD1)						**Source: ILH1022-03**					
Methyl-tert-butyl Ether (MTBE)	28.9	0.50	0.28	ug/l	25.0	ND	116	65-150	0	20	
Naphthalene	24.3	0.50	0.33	ug/l	25.0	ND	97	50-155	0	30	
Tetrachloroethene	24.4	0.50	0.13	ug/l	25.0	ND	98	75-155	6	20	
Toluene	24.9	0.50	0.13	ug/l	25.0	ND	100	75-135	6	20	
Trichloroethene	24.6	0.50	0.13	ug/l	25.0	ND	98	75-130	7	20	
Vinyl chloride	26.1	0.50	0.13	ug/l	25.0	0.73	101	40-190	8	25	
o-Xylene	24.6	0.50	0.10	ug/l	25.0	ND	98	75-150	4	20	
m,p-Xylenes	48.4	1.0	0.19	ug/l	50.0	ND	97	70-140	6	20	
Xylenes, Total	73.0	2.0	0.19	ug/l	75.0	ND	97	75-150	5	20	
Surrogate: Dibromofluoromethane	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Batch: I2H2802 Extracted: 08/28/02											
Blank Analyzed: 08/28/02 (I2H2802-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2802 Extracted: 08/28/02											
Blank Analyzed: 08/28/02 (I2H2802-BLK1)											
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							

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METHOD BLANK/QC DATA

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 12H2802 Extracted: 08/28/02											
Blank Analyzed: 08/28/02 (I2H2802-BLK1)											
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*23.4*			*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.5*			*ug/l*	*25.0*		*94*	*80-120*			
LCS Analyzed: 08/28/02 (I2H2802-BS1)											
Acetone	25.9	10	3.7	ug/l	25.0		104	35-165			
Benzene	23.0	0.50	0.10	ug/l	25.0		92	75-130			
Bromobenzene	25.1	0.50	0.11	ug/l	25.0		100	75-130			
Bromochloromethane	27.6	0.50	0.20	ug/l	25.0		110	70-140			
Bromodichloromethane	24.9	0.50	0.12	ug/l	25.0		100	75-135			
Bromoform	24.1	0.50	0.25	ug/l	25.0		96	55-150			
Bromomethane	25.4	1.0	0.16	ug/l	25.0		102	65-140			
n-Butylbenzene	23.1	0.50	0.17	ug/l	25.0		92	75-130			
sec-Butylbenzene	23.8	0.50	0.13	ug/l	25.0		95	70-130			
tert-Butylbenzene	24.4	0.50	0.13	ug/l	25.0		98	75-130			
Carbon tetrachloride	26.4	0.50	0.12	ug/l	25.0		106	70-160			
Chlorobenzene	25.7	0.50	0.11	ug/l	25.0		103	75-130			
Chloroethane	26.1	1.0	0.13	ug/l	25.0		104	65-135			
Chloroform	25.4	0.50	0.095	ug/l	25.0		102	75-130			
Chloromethane	19.1	1.0	0.14	ug/l	25.0		76	40-130			
2-Chlorotoluene	22.7	0.50	0.10	ug/l	25.0		91	75-130			
4-Chlorotoluene	23.1	0.50	0.093	ug/l	25.0		92	70-130			
Dibromochloromethane	27.0	0.50	0.13	ug/l	25.0		108	70-130			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2802 Extracted: 08/28/02											
LCS Analyzed: 08/28/02 (I2H2802-BS1)											
1,2-Dibromo-3-chloropropane	24.1	5.0	2.9	ug/l	25.0		96	70-130			
1,2-Dibromoethane (EDB)	26.8	0.50	0.16	ug/l	25.0		107	70-130			
Dibromomethane	25.8	0.50	0.21	ug/l	25.0		103	65-135			
1,2-Dichlorobenzene	25.0	0.50	0.12	ug/l	25.0		100	75-130			
1,3-Dichlorobenzene	23.9	0.50	0.12	ug/l	25.0		96	75-130			
1,4-Dichlorobenzene	24.3	0.50	0.12	ug/l	25.0		97	75-125			
Dichlorodifluoromethane	18.0	2.0	1.1	ug/l	25.0		72	10-140			
1,1-Dichloroethane	23.3	0.50	0.12	ug/l	25.0		93	60-130			
1,2-Dichloroethane	25.2	0.50	0.18	ug/l	25.0		101	65-140			
1,1-Dichloroethene	23.1	0.50	0.11	ug/l	25.0		92	70-145			
cis-1,2-Dichloroethene	22.9	0.50	0.13	ug/l	25.0		92	65-120			
trans-1,2-Dichloroethene	22.7	0.50	0.13	ug/l	25.0		91	75-140			
1,2-Dichloropropane	22.3	0.50	0.13	ug/l	25.0		89	75-130			
1,3-Dichloropropane	25.1	0.50	0.15	ug/l	25.0		100	65-140			
2,2-Dichloropropane	25.6	0.50	0.13	ug/l	25.0		102	75-150			
1,1-Dichloropropene	24.4	0.50	0.11	ug/l	25.0		98	75-140			
cis-1,3-Dichloropropene	24.0	0.50	0.12	ug/l	25.0		96	65-135			
trans-1,3-Dichloropropene	24.0	0.50	0.17	ug/l	25.0		96	65-140			
Ethylbenzene	23.2	0.50	0.099	ug/l	25.0		93	75-135			
Hexachlorobutadiene	23.7	1.0	0.35	ug/l	25.0		95	75-150			
2-Hexanone	23.6	10	3.6	ug/l	25.0		94	40-160			
Isopropylbenzene	24.7	0.50	0.11	ug/l	25.0		99	70-130			
p-Isopropyltoluene	23.7	0.50	0.14	ug/l	25.0		95	75-130			
Methylene chloride	23.8	2.0	0.24	ug/l	25.0		95	70-125			
4-Methyl-2-pentanone (MIBK)	21.4	10	1.7	ug/l	25.0		86	40-150			
Methyl-tert-butyl Ether (MTBE)	26.4	0.50	0.28	ug/l	25.0		106	65-135			
Naphthalene	25.4	0.50	0.33	ug/l	25.0		102	50-145			
n-Propylbenzene	23.5	0.50	0.14	ug/l	25.0		94	70-130			
Styrene	24.8	0.50	0.087	ug/l	25.0		99	75-140			
1,1,1,2-Tetrachloroethane	26.0	1.0	0.11	ug/l	25.0		104	75-135			
1,1,2,2-Tetrachloroethane	25.2	0.50	0.29	ug/l	25.0		101	60-130			
Tetrachloroethene	25.6	0.50	0.13	ug/l	25.0		102	75-130			
Toluene	22.5	0.50	0.13	ug/l	25.0		90	75-130			
1,2,3-Trichlorobenzene	25.2	1.0	0.36	ug/l	25.0		101	50-140			
1,2,4-Trichlorobenzene	25.3	0.50	0.26	ug/l	25.0		101	80-140			
1,1,1-Trichloroethane	25.0	0.50	0.088	ug/l	25.0		100	75-140			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2802 Extracted: 08/28/02											
LCS Analyzed: 08/28/02 (I2H2802-BS1)											
1,1,2-Trichloroethane	24.3	0.50	0.21	ug/l	25.0		97	65-130			
Trichloroethene	25.4	0.50	0.13	ug/l	25.0		102	75-130			
Trichlorofluoromethane	28.3	1.0	0.21	ug/l	25.0		113	55-145			
1,2,3-Trichloropropane	25.2	2.0	0.73	ug/l	25.0		101	60-140			
1,2,4-Trimethylbenzene	23.4	0.50	0.31	ug/l	25.0		94	80-130			
1,3,5-Trimethylbenzene	24.7	0.50	0.12	ug/l	25.0		99	80-135			
Vinyl chloride	20.4	0.50	0.13	ug/l	25.0		82	45-140			
o-Xylene	24.4	0.50	0.10	ug/l	25.0		98	75-130			
m,p-Xylenes	48.6	1.0	0.19	ug/l	50.0		97	75-135			
Xylenes, Total	73.0	2.0	0.19	ug/l	75.0		97	75-135			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Matrix Spike Analyzed: 08/28/02 (I2H2802-MS1)						**Source: ILH1130-02**					
Benzene	23.0	0.50	0.10	ug/l	25.0	0.13	91	70-140			
Bromodichloromethane	24.0	0.50	0.12	ug/l	25.0	ND	96	75-145			
Bromoform	21.2	0.50	0.25	ug/l	25.0	ND	85	55-150			
Chlorobenzene	26.1	0.50	0.11	ug/l	25.0	ND	104	75-130			
Chloroform	24.6	0.50	0.095	ug/l	25.0	ND	98	75-150			
Dibromochloromethane	24.6	0.50	0.13	ug/l	25.0	ND	98	70-145			
1,4-Dichlorobenzene	25.2	0.50	0.12	ug/l	25.0	ND	101	75-125			
1,1-Dichloroethane	42.4	0.50	0.12	ug/l	25.0	22	82	60-130			
1,2-Dichloroethane	23.5	0.50	0.18	ug/l	25.0	ND	94	65-140			
1,1-Dichloroethene	24.1	0.50	0.11	ug/l	25.0	2.5	86	65-165			
Ethylbenzene	23.4	0.50	0.099	ug/l	25.0	ND	94	75-135			
Methyl-tert-butyl Ether (MTBE)	23.5	0.50	0.28	ug/l	25.0	ND	94	65-150			
Naphthalene	23.5	0.50	0.33	ug/l	25.0	0.41	92	50-155			
Tetrachloroethene	26.3	0.50	0.13	ug/l	25.0	ND	105	75-155			
Toluene	22.8	0.50	0.13	ug/l	25.0	ND	91	75-135			
Trichloroethene	28.4	0.50	0.13	ug/l	25.0	2.7	103	75-130			
Vinyl chloride	40.4	0.50	0.13	ug/l	25.0	23	70	40-190			
o-Xylene	24.2	0.50	0.10	ug/l	25.0	ND	97	75-150			
m,p-Xylenes	48.2	1.0	0.19	ug/l	50.0	ND	96	70-140			
Xylenes, Total	72.5	2.0	0.19	ug/l	75.0	ND	97	75-150			
Surrogate: Dibromofluoromethane	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			

Del Mar Analytical, Irvine
Xuan Huong Dang For Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2802 Extracted: 08/28/02											
Matrix Spike Analyzed: 08/28/02 (I2H2802-MS1)						**Source: ILH1130-02**					
Surrogate: Toluene-d8	*23.5*			*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.6*			*ug/l*	*25.0*		*94*	*80-120*			
Matrix Spike Dup Analyzed: 08/28/02 (I2H2802-MSD1)						**Source: ILH1130-02**					
Benzene	22.6	0.50	0.10	ug/l	25.0	0.13	90	70-140	2	20	
Bromodichloromethane	23.3	0.50	0.12	ug/l	25.0	ND	93	75-145	3	20	
Bromoform	19.2	0.50	0.25	ug/l	25.0	ND	77	55-150	10	40	
Chlorobenzene	26.1	0.50	0.11	ug/l	25.0	ND	104	75-130	0	20	
Chloroform	24.1	0.50	0.095	ug/l	25.0	ND	96	75-150	2	20	
Dibromochloromethane	23.9	0.50	0.13	ug/l	25.0	ND	96	70-145	3	20	
1,4-Dichlorobenzene	25.0	0.50	0.12	ug/l	25.0	ND	100	75-125	1	20	
1,1-Dichloroethane	41.8	0.50	0.12	ug/l	25.0	22	79	60-130	1	20	
1,2-Dichloroethane	22.4	0.50	0.18	ug/l	25.0	ND	90	65-140	5	20	
1,1-Dichloroethene	22.9	0.50	0.11	ug/l	25.0	2.5	82	65-165	5	20	
Ethylbenzene	23.4	0.50	0.099	ug/l	25.0	ND	94	75-135	0	20	
Methyl-tert-butyl Ether (MTBE)	20.8	0.50	0.28	ug/l	25.0	ND	83	65-150	12	20	
Naphthalene	21.4	0.50	0.33	ug/l	25.0	0.41	84	50-155	9	30	
Tetrachloroethene	27.2	0.50	0.13	ug/l	25.0	ND	109	75-155	3	20	
Toluene	22.6	0.50	0.13	ug/l	25.0	ND	90	75-135	1	20	
Trichloroethene	28.1	0.50	0.13	ug/l	25.0	2.7	102	75-130	1	20	
Vinyl chloride	40.1	0.50	0.13	ug/l	25.0	23	68	40-190	1	25	
o-Xylene	24.1	0.50	0.10	ug/l	25.0	ND	96	75-150	0	20	
m,p-Xylenes	48.2	1.0	0.19	ug/l	50.0	ND	96	70-140	0	20	
Xylenes, Total	72.3	2.0	0.19	ug/l	75.0	ND	96	75-150	0	20	
Surrogate: Dibromofluoromethane	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*23.5*			*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.3*			*ug/l*	*25.0*		*93*	*80-120*			

Del Mar Analytical, Irvine
Xuan Huong Dang For Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1022

Sampled: 08/21/02
Received: 08/22/02

DATA QUALIFIERS AND DEFINITIONS

J Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

NR Not reported.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

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LABORATORY REPORT

Prepared For: Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612

Attention: Barbara Wells
Project: Playa Vista GW
10610-36746-rt.samp

Sampled: 08/22/02
Received: 08/23/02
Reported: 09/06/02

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Patty Mata
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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

SAMPLE CROSS REFERENCE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	ANALYSES
ILH1129-01	PV-GW-C77ba-082202	Water	EPA 8260B
ILH1129-01RE1	PV-GW-C77ba-082202	Water	EPA 8260B
ILH1129-02	PV-GW-MWM-082202	Water	EPA 8015B
			EPA 8260B
ILH1129-03	PV-GW-EW6A-082202	Water	EPA 8015B
			EPA 8260B
ILH1129-03RE1	PV-GW-EW6A-082202	Water	EPA 8260B
ILH1129-04	PV-GW-MW3F-082202	Water	EPA 8015B
			EPA 8260B
ILH1129-04RE1	PV-GW-MW3F-082202	Water	EPA 8260B
ILH1129-05	PV-GW-C65d-082302	Water	EPA 8260B
ILH1129-06	PV-GW-EW2-082302	Water	EPA 8260B
ILH1129-06RE1	PV-GW-EW2-082302	Water	EPA 8260B
ILH1129-07	PV-GW-EW2(K)-082302	Water	EPA 8260B
ILH1129-07RE1	PV-GW-EW2(K)-082302	Water	EPA 8260B
ILH1129-08	PV-GW-C74be(N)-082302	Water	EPA 8260B
ILH1129-09	PV-GW-C74bc-082302	Water	EPA 8260B
ILH1129-09RE1	PV-GW-C74bc-082302	Water	EPA 8260B

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18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-01 (PV-GW-C77ba-082202 - Water)					**Sampled: 08/22/02**				
Benzene	EPA 8260B	I2H2702	0.10	0.50	**0.64**	1	08/27/02	08/27/02	
Bromobenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2702	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2702	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2702	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2702	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2702	0.52	2.0	ND	1	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2702	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2702	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2702	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2702	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2702	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2702	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2702	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2702	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2702	0.12	0.50	**73**	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2702	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2702	0.13	0.50	**0.44**	1	08/27/02	08/27/02	J
trans-1,2-Dichloroethene	EPA 8260B	I2H2702	0.13	0.50	**8.7**	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2702	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2702	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2702	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2702	3.6	10	ND	1	08/27/02	08/27/02	
Isopropylbenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	

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Patty Mata
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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-01 (PV-GW-C77ba-082202 - Water)					**Sampled: 08/22/02**				
p-Isopropyltoluene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2702	0.24	2.0	ND	1	08/27/02	08/27/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2702	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2702	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2702	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2702	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2702	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2702	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2702	0.13	0.50	**0.16**	1	08/27/02	08/27/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2702	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2702	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2702	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2702	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2702	0.13	0.50	**0.41**	1	08/27/02	08/27/02	J
Trichlorofluoromethane	EPA 8260B	I2H2702	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2702	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2702	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2702	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2702	0.13	0.50	**5.1**	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2702	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2702	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2702	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2702	14	50	**980**	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-01RE1 (PV-GW-C77ba-082202 - Water)					**Sampled: 08/22/02**				
Acetone	EPA 8260B	I2H2806	18	50	**340**	5	08/28/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-02 (PV-GW-MWM-082202 - Water)					**Sampled: 08/22/02**				
Acetone	EPA 8260B	I2H2702	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2702	0.10	0.50	**0.18**	1	08/27/02	08/27/02	J
Bromobenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2702	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2702	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2702	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2702	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2702	0.52	2.0	**1.3**	1	08/27/02	08/27/02	J
Carbon tetrachloride	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2702	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2702	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2702	0.14	1.0	**0.24**	1	08/27/02	08/27/02	J
2-Chlorotoluene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2702	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2702	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2702	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2702	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2702	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2702	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2702	0.13	0.50	**3.8**	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2702	0.13	0.50	**0.26**	1	08/27/02	08/27/02	J
1,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2702	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2702	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2702	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2702	3.6	10	ND	1	08/27/02	08/27/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-02 (PV-GW-MWM-082202 - Water)					**Sampled: 08/22/02**				
Isopropylbenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2702	0.24	2.0	ND	1	08/27/02	08/27/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2702	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2702	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2702	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2702	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2702	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2702	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2702	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2702	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2702	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2702	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2702	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2702	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2702	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2702	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2702	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2702	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2702	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2702	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*91 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-03 (PV-GW-EW6A-082202 - Water)					**Sampled: 08/22/02**				
Acetone	EPA 8260B	I2H2702	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2702	0.10	0.50	**2.5**	1	08/27/02	08/27/02	
Bromobenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2702	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2702	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2702	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2702	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2702	0.52	2.0	ND	1	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2702	0.11	0.50	**1.3**	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2702	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2702	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2702	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2702	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2702	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2702	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2702	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	**20**	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	**0.75**	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	**2.6**	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2702	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2702	0.12	0.50	**53**	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2702	0.18	0.50	**0.30**	1	08/27/02	08/27/02	J
1,1-Dichloroethene	EPA 8260B	I2H2702	0.11	0.50	**77**	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2702	0.13	0.50	**38**	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2702	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2702	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2702	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2702	3.6	10	ND	1	08/27/02	08/27/02	
Isopropylbenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-03 (PV-GW-EW6A-082202 - Water)					**Sampled: 08/22/02**				
p-Isopropyltoluene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2702	0.24	2.0	ND	1	08/27/02	08/27/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2702	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2702	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2702	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2702	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2702	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2702	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2702	0.13	0.50	**1.0**	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2702	0.13	0.50	**0.16**	1	08/27/02	08/27/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2702	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2702	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2702	0.088	0.50	**0.12**	1	08/27/02	08/27/02	J
1,1,2-Trichloroethane	EPA 8260B	I2H2702	0.21	0.50	**0.80**	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2702	0.13	0.50	**160**	1	08/27/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2702	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2702	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2702	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2702	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2702	0.13	0.50	**160**	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2702	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2702	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2702	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2702	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*90 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-03RE1 (PV-GW-EW6A-082202 - Water)					**Sampled: 08/22/02**				
cis-1,2-Dichloroethene	EPA 8260B	I2H2806	1.3	5.0	**1200**	10	08/28/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-04 (PV-GW-MW3F-082202 - Water)					**Sampled: 08/22/02**				
Acetone	EPA 8260B	I2H2702	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2702	0.10	0.50	**0.72**	1	08/27/02	08/27/02	
Bromobenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2702	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2702	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2702	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2702	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2702	0.52	2.0	ND	1	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2702	0.11	0.50	**0.15**	1	08/27/02	08/27/02	J
Chloroethane	EPA 8260B	I2H2702	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2702	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2702	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2702	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2702	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2702	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2702	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2702	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2702	0.12	0.50	**30**	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2702	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2702	0.11	0.50	**37**	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2702	0.13	0.50	**34**	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2702	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2702	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2702	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2702	3.6	10	ND	1	08/27/02	08/27/02	
Isopropylbenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-04 (PV-GW-MW3F-082202 - Water)					**Sampled: 08/22/02**				
p-Isopropyltoluene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2702	0.24	2.0	ND	1	08/27/02	08/27/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2702	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2702	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2702	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2702	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2702	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2702	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2702	0.13	0.50	**2.2**	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2702	0.13	0.50	**0.21**	1	08/27/02	08/27/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2702	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2702	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2702	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2702	0.21	0.50	**0.24**	1	08/27/02	08/27/02	J
Trichloroethene	EPA 8260B	I2H2702	0.13	0.50	**150**	1	08/27/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2702	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2702	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2702	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2702	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2702	0.13	0.50	**29**	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2702	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2702	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2702	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2702	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*91 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-04RE1 (PV-GW-MW3F-082202 - Water)					**Sampled: 08/22/02**				
cis-1,2-Dichloroethene	EPA 8260B	I2H2806	1.3	5.0	**760**	10	08/28/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*106 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				

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Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-05 (PV-GW-C65d-082302 - Water)					**Sampled: 08/23/02**				
Acetone	EPA 8260B	I2H2702	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2702	0.10	0.50	**0.45**	1	08/27/02	08/27/02	J
Bromobenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2702	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2702	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2702	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2702	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2702	0.52	2.0	ND	1	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2702	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2702	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2702	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2702	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2702	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2702	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2702	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2702	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2702	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2702	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2702	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2702	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2702	3.6	10	ND	1	08/27/02	08/27/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-05 (PV-GW-C65d-082302 - Water)					**Sampled: 08/23/02**				
Isopropylbenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2702	0.24	2.0	ND	1	08/27/02	08/27/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2702	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2702	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2702	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2702	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2702	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2702	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2702	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2702	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2702	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2702	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2702	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2702	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2702	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2702	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2702	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2702	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2702	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2702	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-06 (PV-GW-EW2-082302 - Water)					**Sampled: 08/23/02**				
Acetone	EPA 8260B	I2H2702	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2702	0.10	0.50	**1.8**	1	08/27/02	08/27/02	
Bromobenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2702	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2702	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2702	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2702	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2702	0.52	2.0	ND	1	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2702	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2702	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2702	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2702	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2702	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2702	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2702	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2702	1.1	2.0	ND	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2702	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2702	0.11	0.50	**1.3**	1	08/27/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2702	0.13	0.50	**3.7**	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2702	0.13	0.50	**13**	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	**0.36**	1	08/27/02	08/27/02	J
1,3-Dichloropropane	EPA 8260B	I2H2702	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2702	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2702	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2702	3.6	10	ND	1	08/27/02	08/27/02	
Isopropylbenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-06 (PV-GW-EW2-082302 - Water)					**Sampled: 08/23/02**				
p-Isopropyltoluene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2702	0.24	2.0	ND	1	08/27/02	08/27/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2702	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2702	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2702	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2702	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2702	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2702	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2702	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2702	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2702	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2702	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2702	0.13	0.50	**0.21**	1	08/27/02	08/27/02	J
Trichlorofluoromethane	EPA 8260B	I2H2702	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2702	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2702	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2702	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2702	0.13	0.50	**110**	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2702	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2702	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2702	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2702	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*90 %*				

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Irvine, CA 92612
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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-06RE1 (PV-GW-EW2-082302 - Water)					**Sampled: 08/23/02**				
1,1-Dichloroethane	EPA 8260B	I2H2806	1.2	5.0	**510**	10	08/28/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-07 (PV-GW-EW2(K)-082302 - Water)					**Sampled:**	**08/23/02**			
Acetone	EPA 8260B	I2H2702	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2702	0.10	0.50	**1.9**	1	08/27/02	08/27/02	
Bromobenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2702	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2702	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2702	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2702	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2702	0.52	2.0	ND	1	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2702	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2702	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2702	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2702	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2702	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2702	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2702	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2702	1.1	2.0	ND	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2702	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2702	0.11	0.50	**1.3**	1	08/27/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2702	0.13	0.50	**3.6**	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2702	0.13	0.50	**14**	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	**0.39**	1	08/27/02	08/27/02	J
1,3-Dichloropropane	EPA 8260B	I2H2702	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2702	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2702	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2702	3.6	10	ND	1	08/27/02	08/27/02	
Isopropylbenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-07 (PV-GW-EW2(K)-082302 - Water)					**Sampled: 08/23/02**				
p-Isopropyltoluene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2702	0.24	2.0	ND	1	08/27/02	08/27/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2702	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2702	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2702	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2702	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2702	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2702	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2702	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2702	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2702	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2702	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2702	0.13	0.50	**0.21**	1	08/27/02	08/27/02	J
Trichlorofluoromethane	EPA 8260B	I2H2702	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2702	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2702	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2702	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2702	0.13	0.50	**120**	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2702	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2702	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2702	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2702	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*113 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*90 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-07RE1 (PV-GW-EW2(K)-082302 - Water)					**Sampled: 08/23/02**				
1,1-Dichloroethane	EPA 8260B	I2H2806	1.2	5.0	**500**	10	08/28/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				

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Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-08 (PV-GW-C74be(N)-082302 - Water)					**Sampled: 08/23/02**				
Acetone	EPA 8260B	I2H2702	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
Bromobenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2702	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2702	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2702	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2702	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2702	0.52	2.0	ND	1	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2702	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2702	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2702	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2702	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2702	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2702	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2702	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2702	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2702	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2702	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2702	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2702	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2702	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2702	3.6	10	ND	1	08/27/02	08/27/02	

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: II.H1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: II.H1129-08 (PV-GW-C74be(N)-082302 - Water)					**Sampled: 08/23/02**				
Isopropylbenzene	EPA 8260B	I2H2702	0.11	0.50	ND	1	08/27/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2702	0.24	2.0	ND	1	08/27/02	08/27/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2702	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2702	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2702	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2702	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2702	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2702	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2702	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2702	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2702	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2702	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2702	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2702	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2702	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2702	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2702	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2702	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2702	0.13	0.50	ND	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2702	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2702	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2702	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2702	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2702	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*113 %*				
Surrogate: Toluene-d8 (80-120%)					*92 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*91 %*				

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Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-09 (PV-GW-C74bc-082302 - Water)					**Sampled: 08/23/02**				
Acetone	EPA 8260B	I2I12702	37	100	**52**	10	08/27/02	08/27/02	J
Benzene	EPA 8260B	I2H2702	1.0	5.0	**15**	10	08/27/02	08/27/02	
Bromobenzene	EPA 8260B	I2H2702	1.1	5.0	ND	10	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2702	2.0	5.0	ND	10	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2702	1.2	5.0	ND	10	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2702	2.5	5.0	ND	10	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2702	1.6	10	ND	10	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2702	38	100	ND	10	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2702	1.7	5.0	ND	10	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2702	1.3	5.0	**3.7**	10	08/27/02	08/27/02	J
tert-Butylbenzene	EPA 8260B	I2H2702	1.3	5.0	**1.3**	10	08/27/02	08/27/02	J
Carbon Disulfide	EPA 8260B	I2H2702	5.2	20	ND	10	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2702	1.2	5.0	ND	10	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2702	1.1	5.0	ND	10	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2702	0.95	5.0	ND	10	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2702	1.4	10	ND	10	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2702	1.0	5.0	ND	10	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2702	0.93	5.0	ND	10	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2702	1.3	5.0	ND	10	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2702	29	50	ND	10	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2702	1.6	5.0	ND	10	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2702	2.1	5.0	ND	10	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2702	1.2	5.0	ND	10	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2702	1.2	5.0	ND	10	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2702	1.2	5.0	ND	10	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2702	11	20	ND	10	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2702	1.2	5.0	**1800**	10	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2702	1.8	5.0	**42**	10	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2702	1.1	5.0	**1.4**	10	08/27/02	08/27/02	J
cis-1,2-Dichloroethene	EPA 8260B	I2H2702	1.3	5.0	**2.1**	10	08/27/02	08/27/02	J
trans-1,2-Dichloroethene	EPA 8260B	I2H2702	1.3	5.0	**42**	10	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2702	1.3	5.0	ND	10	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2702	1.5	5.0	ND	10	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2702	1.3	5.0	ND	10	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2702	1.1	5.0	ND	10	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2702	1.2	5.0	ND	10	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2702	1.7	5.0	ND	10	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2702	3.5	10	ND	10	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2702	36	100	ND	10	08/27/02	08/27/02	
Isopropylbenzene	EPA 8260B	I2H2702	1.1	5.0	**12**	10	08/27/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2702	1.4	5.0	**4.0**	10	08/27/02	08/27/02	J

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-09 (PV-GW-C74be-082302 - Water)					**Sampled: 08/23/02**				
Methylene chloride	EPA 8260B	I2H2702	2.4	20	**31**	10	08/27/02	08/27/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2702	17	100	ND	10	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2702	2.8	5.0	ND	10	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2702	3.3	5.0	**92**	10	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2702	1.4	5.0	**14**	10	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2702	0.87	5.0	ND	10	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2702	1.1	10	ND	10	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2702	2.9	5.0	ND	10	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2702	1.3	5.0	**1.6**	10	08/27/02	08/27/02	J
Toluene	EPA 8260B	I2H2702	1.3	5.0	**450**	10	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2702	3.6	10	ND	10	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2702	2.6	5.0	ND	10	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2702	0.88	5.0	**110**	10	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2702	2.1	5.0	**13**	10	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2702	1.3	5.0	**4.3**	10	08/27/02	08/27/02	J
Trichlorofluoromethane	EPA 8260B	I2H2702	2.1	10	ND	10	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2702	7.3	20	ND	10	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2702	3.1	5.0	**130**	10	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2702	1.2	5.0	**44**	10	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2702	2.2	20	ND	10	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2702	1.3	5.0	**14**	10	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2702	12	25	ND	10	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2702	140	500	ND	10	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*114 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*96 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1129-09RE1 (PV-GW-C74be-082302 - Water)					**Sampled: 08/23/02**				
Chloroethane	EPA 8260B	I2H2806	5.2	40	**4700**	40	08/28/02	08/28/02	
Ethylbenzene	EPA 8260B	I2H2806	4.0	20	**3600**	40	08/28/02	08/28/02	
o-Xylene	EPA 8260B	I2H2806	4.0	20	**2300**	40	08/28/02	08/28/02	
m,p-Xylenes	EPA 8260B	I2H2806	7.6	40	**2200**	40	08/28/02	08/28/02	
Xylenes, Total	EPA 8260B	I2H2806	7.6	80	**4500**	40	08/28/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*111 %*				

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
		mg/l	mg/l					
Sample ID: ILH1129-02 (PV-GW-MWM-082202 - Water)								
EFH (C8 - C40)	I2H2621	0.20	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C8 - C9)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C10 - C11)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C12 - C13)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C14 - C15)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C16 - C17)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C18 - C19)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C20 - C21)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C22 - C23)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C24 - C25)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C26 - C27)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C28 - C29)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C30 - C31)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C32 - C35)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C36 - C40)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
Surrogate: n-Octacosane (45-140%)				*71 %*				
Sample ID: ILH1129-03 (PV-GW-EW6A-082202 - Water)								
EFH (C8 - C40)	I2H2621	0.20	ND	0.952	N/A	8/26/02	8/27/02	
EFH (C8 - C9)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/27/02	
EFH (C10 - C11)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/27/02	
EFH (C12 - C13)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/27/02	
EFH (C14 - C15)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/27/02	
EFH (C16 - C17)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/27/02	
EFH (C18 - C19)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/27/02	
EFH (C20 - C21)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/27/02	
EFH (C22 - C23)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/27/02	
EFH (C24 - C25)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/27/02	
EFH (C26 - C27)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/27/02	
EFH (C28 - C29)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/27/02	
EFH (C30 - C31)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/27/02	
EFH (C32 - C35)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/27/02	
EFH (C36 - C40)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/27/02	
Surrogate: n-Octacosane (45-140%)				*67 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
		mg/l	mg/l					
Sample ID: ILH1129-04 (PV-GW-MW3F-082202 - Water)								
EFH (C8 - C40)	I2H2621	0.20	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C8 - C9)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C10 - C11)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C12 - C13)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C14 - C15)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C16 - C17)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C18 - C19)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C20 - C21)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C22 - C23)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C24 - C25)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C26 - C27)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C28 - C29)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C30 - C31)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C32 - C35)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C36 - C40)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
Surrogate: n-Octacosane (45-140%)				*81 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

METHOD BLANK/QC DATA

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2621 Extracted: 08/26/02											
Blank Analyzed: 08/28/02 (I2H2621-BLK1)											
EFH (C8 - C40)	ND	0.20	N/A	mg/l							
EFH (C8 - C9)	ND	0.042	N/A	mg/l							
EFH (C10 - C11)	ND	0.042	N/A	mg/l							
EFH (C12 - C13)	ND	0.042	N/A	mg/l							
EFH (C14 - C15)	ND	0.042	N/A	mg/l							
EFH (C16 - C17)	ND	0.042	N/A	mg/l							
EFH (C18 - C19)	ND	0.042	N/A	mg/l							
EFH (C20 - C21)	ND	0.042	N/A	mg/l							
EFH (C22 - C23)	ND	0.042	N/A	mg/l							
EFH (C24 - C25)	ND	0.042	N/A	mg/l							
EFH (C26 - C27)	ND	0.042	N/A	mg/l							
EFH (C28 - C29)	ND	0.042	N/A	mg/l							
EFH (C30 - C31)	ND	0.042	N/A	mg/l							
EFH (C32 - C35)	ND	0.042	N/A	mg/l							
EFH (C36 - C40)	ND	0.042	N/A	mg/l							
Surrogate: n-Octacosane	*0.166*			*mg/l*	*0.200*		*83*	*45-140*			
LCS Analyzed: 08/28/02 (I2H2621-BS1)											
EFH (C8 - C40)	0.867	0.20	N/A	mg/l	1.00		87	50-120			
Surrogate: n-Octacosane	*0.158*			*mg/l*	*0.200*		*79*	*45-140*			
LCS Dup Analyzed: 08/28/02 (I2H2621-BSD1)											**M-NR1**
EFH (C8 - C40)	0.976	0.20	N/A	mg/l	1.00		98	50-120	12	30	
Surrogate: n-Octacosane	*0.183*			*mg/l*	*0.200*		*92*	*45-140*			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2702 Extracted: 08/27/02											
Blank Analyzed: 08/27/02 (I2H2702-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2702 Extracted: 08/27/02											
Blank Analyzed: 08/27/02 (I2H2702-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*28.0*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*22.8*			*ug/l*	*25.0*		*91*	*80-120*			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2702 Extracted: 08/27/02											
LCS Analyzed: 08/27/02 (I2H2702-BS1)											
Acetone	15.9	10	3.7	ug/l	25.0		64	35-165			
Benzene	22.4	0.50	0.10	ug/l	25.0		90	75-130			
Bromobenzene	24.4	0.50	0.11	ug/l	25.0		98	75-130			
Bromochloromethane	27.6	0.50	0.20	ug/l	25.0		110	70-140			
Bromodichloromethane	24.4	0.50	0.12	ug/l	25.0		98	75-135			
Bromoform	24.0	0.50	0.25	ug/l	25.0		96	55-150			
Bromomethane	25.8	1.0	0.16	ug/l	25.0		103	65-140			
n-Butylbenzene	22.4	0.50	0.17	ug/l	25.0		90	75-130			
sec-Butylbenzene	23.2	0.50	0.13	ug/l	25.0		93	70-130			
tert-Butylbenzene	23.6	0.50	0.13	ug/l	25.0		94	75-130			
Carbon tetrachloride	26.3	0.50	0.12	ug/l	25.0		105	70-160			
Chlorobenzene	24.8	0.50	0.11	ug/l	25.0		99	75-130			
Chloroethane	26.5	1.0	0.13	ug/l	25.0		106	65-135			
Chloroform	25.6	0.50	0.095	ug/l	25.0		102	75-130			
Chloromethane	19.8	1.0	0.14	ug/l	25.0		79	40-130			
2-Chlorotoluene	21.9	0.50	0.10	ug/l	25.0		88	75-130			
4-Chlorotoluene	22.4	0.50	0.093	ug/l	25.0		90	70-130			
Dibromochloromethane	26.3	0.50	0.13	ug/l	25.0		105	70-130			
1,2-Dibromo-3-chloropropane	24.9	5.0	2.9	ug/l	25.0		100	70-130			
1,2-Dibromoethane (EDB)	26.5	0.50	0.16	ug/l	25.0		106	70-130			
Dibromomethane	25.5	0.50	0.21	ug/l	25.0		102	65-135			
1,2-Dichlorobenzene	24.3	0.50	0.12	ug/l	25.0		97	75-130			
1,3-Dichlorobenzene	23.2	0.50	0.12	ug/l	25.0		93	75-130			
1,4-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0		95	75-125			
Dichlorodifluoromethane	21.7	2.0	1.1	ug/l	25.0		87	10-140			
1,1-Dichloroethane	23.4	0.50	0.12	ug/l	25.0		94	60-130			
1,2-Dichloroethane	24.4	0.50	0.18	ug/l	25.0		98	65-140			
1,1-Dichloroethene	23.6	0.50	0.11	ug/l	25.0		94	70-145			
cis-1,2-Dichloroethene	22.8	0.50	0.13	ug/l	25.0		91	65-120			
trans-1,2-Dichloroethene	22.8	0.50	0.13	ug/l	25.0		91	75-140			
1,2-Dichloropropane	21.3	0.50	0.13	ug/l	25.0		85	75-130			
1,3-Dichloropropane	24.3	0.50	0.15	ug/l	25.0		97	65-140			
2,2-Dichloropropane	24.5	0.50	0.13	ug/l	25.0		98	75-150			
1,1-Dichloropropene	23.6	0.50	0.11	ug/l	25.0		94	75-140			
cis-1,3-Dichloropropene	23.4	0.50	0.12	ug/l	25.0		94	65-135			
trans-1,3-Dichloropropene	23.9	0.50	0.17	ug/l	25.0		96	65-140			

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Camp, Dresser & McKee	Project ID: Playa Vista GW	
18581 Teller, #200	10610-36746-rt.samp	Sampled: 08/22/02-08/23/02
Irvine, CA 92612	Report Number: II.H1129	Received: 08/23/02
Attention: Barbara Wells		

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2702 Extracted: 08/27/02											
LCS Analyzed: 08/27/02 (I2H2702-BS1)											
Ethylbenzene	22.2	0.50	0.099	ug/l	25.0		89	75-135			
Hexachlorobutadiene	23.5	1.0	0.35	ug/l	25.0		94	75-150			
2-Hexanone	18.9	10	3.6	ug/l	25.0		76	40-160			
Isopropylbenzene	24.0	0.50	0.11	ug/l	25.0		96	70-130			
p-Isopropyltoluene	23.2	0.50	0.14	ug/l	25.0		93	75-130			
Methylene chloride	24.3	2.0	0.24	ug/l	25.0		97	70-125			
4-Methyl-2-pentanone (MIBK)	20.3	10	1.7	ug/l	25.0		81	40-150			
Methyl-tert-butyl Ether (MTBE)	26.2	0.50	0.28	ug/l	25.0		105	65-135			
Naphthalene	25.5	0.50	0.33	ug/l	25.0		102	50-145			
n-Propylbenzene	23.0	0.50	0.14	ug/l	25.0		92	70-130			
Styrene	24.3	0.50	0.087	ug/l	25.0		97	75-140			
1,1,1,2-Tetrachloroethane	24.8	1.0	0.11	ug/l	25.0		99	75-135			
1,1,2,2-Tetrachloroethane	26.0	0.50	0.29	ug/l	25.0		104	60-130			
Tetrachloroethene	24.8	0.50	0.13	ug/l	25.0		99	75-130			
Toluene	22.0	0.50	0.13	ug/l	25.0		88	75-130			
1,2,3-Trichlorobenzene	24.5	1.0	0.36	ug/l	25.0		98	50-140			
1,2,4-Trichlorobenzene	24.6	0.50	0.26	ug/l	25.0		98	80-140			
1,1,1-Trichloroethane	24.9	0.50	0.088	ug/l	25.0		100	75-140			
1,1,2-Trichloroethane	24.2	0.50	0.21	ug/l	25.0		97	65-130			
Trichloroethene	24.8	0.50	0.13	ug/l	25.0		99	75-130			
Trichlorofluoromethane	29.3	1.0	0.21	ug/l	25.0		117	55-145			
1,2,3-Trichloropropane	25.4	2.0	0.73	ug/l	25.0		102	60-140			
1,2,4-Trimethylbenzene	22.7	0.50	0.31	ug/l	25.0		91	80-130			
1,3,5-Trimethylbenzene	23.9	0.50	0.12	ug/l	25.0		96	80-135			
Vinyl chloride	21.2	0.50	0.13	ug/l	25.0		85	45-140			
o-Xylene	23.5	0.50	0.10	ug/l	25.0		94	75-130			
m,p-Xylenes	46.6	1.0	0.19	ug/l	50.0		93	75-135			
Xylenes, Total	70.1	2.0	0.19	ug/l	75.0		93	75-135			
Surrogate: Dibromofluoromethane	*28.7*			*ug/l*	*25.0*		*115*	*80-120*			
Surrogate: Toluene-d8	*23.7*			*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2702 Extracted: 08/27/02											
Matrix Spike Analyzed: 08/27/02 (I2H2702-MS1)						**Source: ILH1129-05**					
Benzene	23.2	0.50	0.10	ug/l	25.0	0.45	91	70-140			
Bromodichloromethane	24.9	0.50	0.12	ug/l	25.0	ND	100	75-145			
Bromoform	24.0	0.50	0.25	ug/l	25.0	ND	96	55-150			
Chlorobenzene	25.0	0.50	0.11	ug/l	25.0	ND	100	75-130			
Chloroform	25.7	0.50	0.095	ug/l	25.0	ND	103	75-150			
Dibromochloromethane	26.4	0.50	0.13	ug/l	25.0	ND	106	70-145			
1,4-Dichlorobenzene	23.6	0.50	0.12	ug/l	25.0	ND	94	75-125			
1,1-Dichloroethane	23.5	0.50	0.12	ug/l	25.0	ND	94	60-130			
1,2-Dichloroethane	24.9	0.50	0.18	ug/l	25.0	ND	100	65-140			
1,1-Dichloroethene	23.1	0.50	0.11	ug/l	25.0	ND	92	65-165			
Ethylbenzene	22.4	0.50	0.099	ug/l	25.0	ND	90	75-135			
Methyl-tert-butyl Ether (MTBE)	24.4	0.50	0.28	ug/l	25.0	ND	98	65-150			
Naphthalene	26.6	0.50	0.33	ug/l	25.0	ND	106	50-155			
Tetrachloroethene	24.9	0.50	0.13	ug/l	25.0	ND	100	75-155			
Toluene	22.3	0.50	0.13	ug/l	25.0	ND	89	75-135			
Trichloroethene	25.0	0.50	0.13	ug/l	25.0	ND	100	75-130			
Vinyl chloride	19.5	0.50	0.13	ug/l	25.0	ND	78	40-190			
o-Xylene	23.4	0.50	0.10	ug/l	25.0	ND	94	75-150			
m,p-Xylenes	46.4	1.0	0.19	ug/l	50.0	ND	93	70-140			
Xylenes, Total	69.8	2.0	0.19	ug/l	75.0	ND	93	75-150			
Surrogate: Dibromofluoromethane	*28.3*			*ug/l*	*25.0*		*113*	*80-120*			
Surrogate: Toluene-d8	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.6*			*ug/l*	*25.0*		*94*	*80-120*			
Matrix Spike Dup Analyzed: 08/27/02 (I2H2702-MSD1)						**Source: ILH1129-05**					
Benzene	22.8	0.50	0.10	ug/l	25.0	0.45	89	70-140	2	20	
Bromodichloromethane	24.3	0.50	0.12	ug/l	25.0	ND	97	75-145	2	20	
Bromoform	23.2	0.50	0.25	ug/l	25.0	ND	93	55-150	3	40	
Chlorobenzene	25.2	0.50	0.11	ug/l	25.0	ND	101	75-130	1	20	
Chloroform	25.4	0.50	0.095	ug/l	25.0	ND	102	75-150	1	20	
Dibromochloromethane	26.1	0.50	0.13	ug/l	25.0	ND	104	70-145	1	20	
1,4-Dichlorobenzene	24.1	0.50	0.12	ug/l	25.0	ND	96	75-125	2	20	
1,1-Dichloroethane	23.4	0.50	0.12	ug/l	25.0	ND	94	60-130	0	20	
1,2-Dichloroethane	24.6	0.50	0.18	ug/l	25.0	ND	98	65-140	1	20	
1,1-Dichloroethene	22.8	0.50	0.11	ug/l	25.0	ND	91	65-165	1	20	
Ethylbenzene	22.8	0.50	0.099	ug/l	25.0	ND	91	75-135	2	20	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2702 Extracted: 08/27/02											
Matrix Spike Dup Analyzed: 08/27/02 (I2H2702-MSD1)						**Source: ILH1129-05**					
Methyl-tert-butyl Ether (MTBE)	24.3	0.50	0.28	ug/l	25.0	ND	97	65-150	0	20	
Naphthalene	24.9	0.50	0.33	ug/l	25.0	ND	100	50-155	7	30	
Tetrachloroethene	25.4	0.50	0.13	ug/l	25.0	ND	102	75-155	2	20	
Toluene	22.4	0.50	0.13	ug/l	25.0	ND	90	75-135	0	20	
Trichloroethene	25.1	0.50	0.13	ug/l	25.0	ND	100	75-130	0	20	
Vinyl chloride	19.5	0.50	0.13	ug/l	25.0	ND	78	40-190	0	25	
o-Xylene	23.9	0.50	0.10	ug/l	25.0	ND	96	75-150	2	20	
m,p-Xylenes	47.5	1.0	0.19	ug/l	50.0	ND	95	70-140	2	20	
Xylenes, Total	71.4	2.0	0.19	ug/l	75.0	ND	95	75-150	2	20	
Surrogate: Dibromofluoromethane	*27.7*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*23.6*			*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Batch: I2H2806 Extracted: 08/28/02											
Blank Analyzed: 08/28/02 (I2H2806-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2806 Extracted: 08/28/02											
Blank Analyzed: 08/28/02 (I2H2806-BLK1)											
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2806 Extracted: 08/28/02											
Blank Analyzed: 08/28/02 (I2H2806-BLK1)											
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
LCS Analyzed: 08/28/02 (I2H2806-BS1)											
Acetone	17.3	10	3.7	ug/l	25.0		69	35-165			
Benzene	22.5	0.50	0.10	ug/l	25.0		90	75-130			
Bromobenzene	23.8	0.50	0.11	ug/l	25.0		95	75-130			
Bromochloromethane	25.0	0.50	0.20	ug/l	25.0		100	70-140			
Bromodichloromethane	27.8	0.50	0.12	ug/l	25.0		111	75-135			
Bromoform	29.2	0.50	0.25	ug/l	25.0		117	55-150			
Bromomethane	26.0	1.0	0.16	ug/l	25.0		104	65-140			
n-Butylbenzene	24.4	0.50	0.17	ug/l	25.0		98	75-130			
sec-Butylbenzene	23.9	0.50	0.13	ug/l	25.0		96	70-130			
tert-Butylbenzene	24.6	0.50	0.13	ug/l	25.0		98	75-130			
Carbon tetrachloride	30.1	0.50	0.12	ug/l	25.0		120	70-160			
Chlorobenzene	24.7	0.50	0.11	ug/l	25.0		99	75-130			
Chloroethane	24.3	1.0	0.13	ug/l	25.0		97	65-135			
Chloroform	26.6	0.50	0.095	ug/l	25.0		106	75-130			
Chloromethane	20.9	1.0	0.14	ug/l	25.0		84	40-130			
2-Chlorotoluene	23.9	0.50	0.10	ug/l	25.0		96	75-130			
4-Chlorotoluene	24.9	0.50	0.093	ug/l	25.0		100	70-130			
Dibromochloromethane	28.0	0.50	0.13	ug/l	25.0		112	70-130			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2806 Extracted: 08/28/02											
LCS Analyzed: 08/28/02 (I2H2806-BS1)											
1,2-Dibromo-3-chloropropane	26.3	5.0	2.9	ug/l	25.0		105	70-130			
1,2-Dibromoethane (EDB)	25.3	0.50	0.16	ug/l	25.0		101	70-130			
Dibromomethane	26.4	0.50	0.21	ug/l	25.0		106	65-135			
1,2-Dichlorobenzene	24.6	0.50	0.12	ug/l	25.0		98	75-130			
1,3-Dichlorobenzene	23.8	0.50	0.12	ug/l	25.0		95	75-130			
1,4-Dichlorobenzene	23.1	0.50	0.12	ug/l	25.0		92	75-125			
Dichlorodifluoromethane	18.3	2.0	1.1	ug/l	25.0		73	10-140			
1,1-Dichloroethane	23.9	0.50	0.12	ug/l	25.0		96	60-130			
1,2-Dichloroethane	28.4	0.50	0.18	ug/l	25.0		114	65-140			
1,1-Dichloroethene	23.7	0.50	0.11	ug/l	25.0		95	70-145			
cis-1,2-Dichloroethene	23.3	0.50	0.13	ug/l	25.0		93	65-120			
trans-1,2-Dichloroethene	23.3	0.50	0.13	ug/l	25.0		93	75-140			
1,2-Dichloropropane	22.0	0.50	0.13	ug/l	25.0		88	75-130			
1,3-Dichloropropane	24.1	0.50	0.15	ug/l	25.0		96	65-140			
2,2-Dichloropropane	29.2	0.50	0.13	ug/l	25.0		117	75-150			
1,1-Dichloropropene	25.8	0.50	0.11	ug/l	25.0		103	75-140			
cis-1,3-Dichloropropene	25.4	0.50	0.12	ug/l	25.0		102	65-135			
trans-1,3-Dichloropropene	27.2	0.50	0.17	ug/l	25.0		109	65-140			
Ethylbenzene	25.0	0.50	0.099	ug/l	25.0		100	75-135			
Hexachlorobutadiene	25.9	1.0	0.35	ug/l	25.0		104	75-150			
2-Hexanone	21.5	10	3.6	ug/l	25.0		86	40-160			
Isopropylbenzene	24.2	0.50	0.11	ug/l	25.0		97	70-130			
p-Isopropyltoluene	23.6	0.50	0.14	ug/l	25.0		94	75-130			
Methylene chloride	22.6	2.0	0.24	ug/l	25.0		90	70-125			
4-Methyl-2-pentanone (MIBK)	22.8	10	1.7	ug/l	25.0		91	40-150			
Methyl-tert-butyl Ether (MTBE)	24.9	0.50	0.28	ug/l	25.0		100	65-135			
Naphthalene	25.6	0.50	0.33	ug/l	25.0		102	50-145			
n-Propylbenzene	24.4	0.50	0.14	ug/l	25.0		98	70-130			
Styrene	26.2	0.50	0.087	ug/l	25.0		105	75-140			
1,1,1,2-Tetrachloroethane	27.3	1.0	0.11	ug/l	25.0		109	75-135			
1,1,2,2-Tetrachloroethane	22.3	0.50	0.29	ug/l	25.0		89	60-130			
Tetrachloroethene	25.9	0.50	0.13	ug/l	25.0		104	75-130			
Toluene	23.5	0.50	0.13	ug/l	25.0		94	75-130			
1,2,3-Trichlorobenzene	25.8	1.0	0.36	ug/l	25.0		103	50-140			
1,2,4-Trichlorobenzene	26.6	0.50	0.26	ug/l	25.0		106	80-140			
1,1,1-Trichloroethane	28.2	0.50	0.088	ug/l	25.0		113	75-140			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2806 Extracted: 08/28/02											
LCS Analyzed: 08/28/02 (I2H2806-BS1)											
1,1,2-Trichloroethane	24.0	0.50	0.21	ug/l	25.0		96	65-130			
Trichloroethene	25.4	0.50	0.13	ug/l	25.0		102	75-130			
Trichlorofluoromethane	31.7	1.0	0.21	ug/l	25.0		127	55-145			
1,2,3-Trichloropropane	22.9	2.0	0.73	ug/l	25.0		92	60-140			
1,2,4-Trimethylbenzene	24.0	0.50	0.31	ug/l	25.0		96	80-130			
1,3,5-Trimethylbenzene	24.5	0.50	0.12	ug/l	25.0		98	80-135			
Vinyl chloride	24.4	0.50	0.13	ug/l	25.0		98	45-140			
o-Xylene	24.1	0.50	0.10	ug/l	25.0		96	75-130			
m,p-Xylenes	48.0	1.0	0.19	ug/l	50.0		96	75-135			
Xylenes, Total	72.1	2.0	0.19	ug/l	75.0		96	75-135			
Surrogate: Dibromofluoromethane	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Matrix Spike Analyzed: 08/28/02 (I2H2806-MS1)						**Source: ILH1243-01**					
Benzene	23.2	0.50	0.10	ug/l	25.0	ND	93	70-140			
Bromodichloromethane	27.9	0.50	0.12	ug/l	25.0	ND	112	75-145			
Bromoform	26.9	0.50	0.25	ug/l	25.0	ND	108	55-150			
Chlorobenzene	25.1	0.50	0.11	ug/l	25.0	ND	100	75-130			
Chloroform	27.1	0.50	0.095	ug/l	25.0	ND	108	75-150			
Dibromochloromethane	26.8	0.50	0.13	ug/l	25.0	ND	107	70-145			
1,4-Dichlorobenzene	24.0	0.50	0.12	ug/l	25.0	ND	96	75-125			
1,1-Dichloroethane	24.5	0.50	0.12	ug/l	25.0	ND	98	60-130			
1,2-Dichloroethane	27.7	0.50	0.18	ug/l	25.0	ND	111	65-140			
1,1-Dichloroethene	22.9	0.50	0.11	ug/l	25.0	ND	92	65-165			
Ethylbenzene	25.3	0.50	0.099	ug/l	25.0	ND	101	75-135			
Methyl-tert-butyl Ether (MTBE)	22.8	0.50	0.28	ug/l	25.0	ND	91	65-150			
Naphthalene	22.0	0.50	0.33	ug/l	25.0	ND	88	50-155			
Tetrachloroethene	26.8	0.50	0.13	ug/l	25.0	ND	107	75-155			
Toluene	24.2	0.50	0.13	ug/l	25.0	ND	97	75-135			
Trichloroethene	26.0	0.50	0.13	ug/l	25.0	ND	104	75-130			
Vinyl chloride	24.2	0.50	0.13	ug/l	25.0	ND	97	40-190			
o-Xylene	24.3	0.50	0.10	ug/l	25.0	ND	97	75-150			
m,p-Xylenes	47.7	1.0	0.19	ug/l	50.0	ND	95	70-140			
Xylenes, Total	72.0	2.0	0.19	ug/l	75.0	ND	96	75-150			
Surrogate: Dibromofluoromethane	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2806 Extracted: 08/28/02											
Matrix Spike Analyzed: 08/28/02 (I2H2806-MS1)						**Source: ILH1243-01**					
Surrogate: Toluene-d8	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			
Matrix Spike Dup Analyzed: 08/28/02 (I2H2806-MSD1)						**Source: ILH1243-01**					
Benzene	23.4	0.50	0.10	ug/l	25.0	ND	94	70-140	1	20	
Bromodichloromethane	28.4	0.50	0.12	ug/l	25.0	ND	114	75-145	2	20	
Bromoform	30.3	0.50	0.25	ug/l	25.0	ND	121	55-150	12	40	
Chlorobenzene	25.6	0.50	0.11	ug/l	25.0	ND	102	75-130	2	20	
Chloroform	27.5	0.50	0.095	ug/l	25.0	ND	110	75-150	1	20	
Dibromochloromethane	28.9	0.50	0.13	ug/l	25.0	ND	116	70-145	8	20	
1,4-Dichlorobenzene	24.5	0.50	0.12	ug/l	25.0	ND	98	75-125	2	20	
1,1-Dichloroethane	24.9	0.50	0.12	ug/l	25.0	ND	100	60-130	2	20	
1,2-Dichloroethane	29.0	0.50	0.18	ug/l	25.0	ND	116	65-140	5	20	
1,1-Dichloroethene	21.2	0.50	0.11	ug/l	25.0	ND	85	65-165	8	20	
Ethylbenzene	24.7	0.50	0.099	ug/l	25.0	ND	99	75-135	2	20	
Methyl-tert-butyl Ether (MTBE)	27.3	0.50	0.28	ug/l	25.0	ND	109	65-150	18	20	
Naphthalene	21.3	0.50	0.33	ug/l	25.0	ND	85	50-155	3	30	
Tetrachloroethene	26.7	0.50	0.13	ug/l	25.0	ND	107	75-155	0	20	
Toluene	23.9	0.50	0.13	ug/l	25.0	ND	96	75-135	1	20	
Trichloroethene	26.2	0.50	0.13	ug/l	25.0	ND	105	75-130	1	20	
Vinyl chloride	24.5	0.50	0.13	ug/l	25.0	ND	98	40-190	1	25	
o-Xylene	23.4	0.50	0.10	ug/l	25.0	ND	94	75-150	4	20	
m,p-Xylenes	44.0	1.0	0.19	ug/l	50.0	ND	88	70-140	8	20	
Xylenes, Total	67.4	2.0	0.19	ug/l	75.0	ND	90	75-150	7	20	
Surrogate: Dibromofluoromethane	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1129

Sampled: 08/22/02-08/23/02
Received: 08/23/02

DATA QUALIFIERS AND DEFINITIONS

J Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.

M-NR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

NR Not reported.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Hydrocarbon Distribution Analyses:

The reporting limits for the individual carbon distribution ranges are derived by proportioning the individual ranges relative to the total carbon range, not to fall below the method detection limit of the total range.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

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LABORATORY REPORT

Prepared For: Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612

Attention: Barbara Wells
Project: Playa Vista GW
10610-36746-rt.samp

Sampled: 08/22/02
Received: 08/23/02
Reported: 09/06/02

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

SAMPLE CROSS REFERENCE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	ANALYSES
ILH1130-01	PV-GW-TripBlank9-082202	Water	EPA 8260B
ILH1130-02	PV-GW-C36(K)-082202	Water	EPA 8015B EPA 8260B
ILH1130-03	PV-GW-C36-082202	Water	EPA 8015B EPA 8260B
ILH1130-04	PV-GW-C35-082202	Water	EPA 8260B
ILH1130-05	PV-GW-C77be-082202	Water	EPA 8260B
ILH1130-05RE1	PV-GW-C77bc-082202	Water	EPA 8260B
ILH1130-06	PV-GW-C78bc-082202	Water	EPA 8260B
ILH1130-06RE1	PV-GW-C78bc-082202	Water	EPA 8260B
ILH1130-07	PV-GW-C03(N)-082202	Water	EPA 8015B EPA 8260B
ILH1130-08	PV-GW-C03-082202	Water	EPA 8015B EPA 8260B
ILH1130-09	PV-GW-MWG-082202	Water	EPA 8015B EPA 8260B
ILH1130-10	PV-GW-C61-082202	Water	EPA 8015B EPA 8260B

DEL MAR ANALYTICAL, IRVINE (CA ELAP #1197)

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-01 (PV-GW-TripBlank9-082202 - Water)									
Acetone	EPA 8260B	I2H2707	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/27/02	
Bromobenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2707	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2707	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2707	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2707	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2707	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2707	0.52	2.0	ND	1	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2707	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2707	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2707	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2707	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2707	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2707	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2707	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2707	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2707	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2707	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2707	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2707	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2707	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2707	3.6	10	ND	1	08/27/02	08/27/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-01 (PV-GW-TripBlank9-082202 - Water)									
Isopropylbenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2707	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2707	0.24	2.0	ND	1	08/27/02	08/27/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2707	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2707	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2707	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2707	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2707	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2707	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2707	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2707	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2707	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2707	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2707	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2707	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2707	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2707	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2707	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2707	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2707	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2707	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2707	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-02 (PV-GW-C36(K)-082202 - Water)									
Acetone	EPA 8260B	I2H2802	3.7	10	ND	1	08/28/02	08/28/02	
Benzene	EPA 8260B	I2H2802	0.10	0.50	**0.13**	1	08/28/02	08/28/02	J
Bromobenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
Bromochloromethane	EPA 8260B	I2H2802	0.20	0.50	ND	1	08/28/02	08/28/02	
Bromodichloromethane	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Bromoform	EPA 8260B	I2H2802	0.25	0.50	ND	1	08/28/02	08/28/02	
Bromomethane	EPA 8260B	I2H2802	0.16	1.0	ND	1	08/28/02	08/28/02	
2-Butanone (MEK)	EPA 8260B	I2H2802	3.8	10	ND	1	08/28/02	08/28/02	
n-Butylbenzene	EPA 8260B	I2H2802	0.17	0.50	ND	1	08/28/02	08/28/02	
sec-Butylbenzene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
tert-Butylbenzene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
Carbon Disulfide	EPA 8260B	I2H2802	0.52	2.0	ND	1	08/28/02	08/28/02	
Carbon tetrachloride	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Chlorobenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
Chloroethane	EPA 8260B	I2H2802	0.13	1.0	ND	1	08/28/02	08/28/02	
Chloroform	EPA 8260B	I2H2802	0.095	0.50	ND	1	08/28/02	08/28/02	
Chloromethane	EPA 8260B	I2H2802	0.14	1.0	ND	1	08/28/02	08/28/02	
2-Chlorotoluene	EPA 8260B	I2H2802	0.10	0.50	ND	1	08/28/02	08/28/02	
4-Chlorotoluene	EPA 8260B	I2H2802	0.093	0.50	ND	1	08/28/02	08/28/02	
Dibromochloromethane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2802	2.9	5.0	ND	1	08/28/02	08/28/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2802	0.16	0.50	ND	1	08/28/02	08/28/02	
Dibromomethane	EPA 8260B	I2H2802	0.21	0.50	ND	1	08/28/02	08/28/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Dichlorodifluoromethane	EPA 8260B	I2H2802	1.1	2.0	ND	1	08/28/02	08/28/02	
1,1-Dichloroethane	EPA 8260B	I2H2802	0.12	0.50	**22**	1	08/28/02	08/28/02	
1,2-Dichloroethane	EPA 8260B	I2H2802	0.18	0.50	ND	1	08/28/02	08/28/02	
1,1-Dichloroethene	EPA 8260B	I2H2802	0.11	0.50	**2.5**	1	08/28/02	08/28/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2802	0.13	0.50	**58**	1	08/28/02	08/28/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2802	0.13	0.50	**4.0**	1	08/28/02	08/28/02	
1,2-Dichloropropane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,3-Dichloropropane	EPA 8260B	I2H2802	0.15	0.50	ND	1	08/28/02	08/28/02	
2,2-Dichloropropane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,1-Dichloropropene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2802	0.17	0.50	ND	1	08/28/02	08/28/02	
Ethylbenzene	EPA 8260B	I2H2802	0.099	0.50	ND	1	08/28/02	08/28/02	
Hexachlorobutadiene	EPA 8260B	I2H2802	0.35	1.0	ND	1	08/28/02	08/28/02	
2-Hexanone	EPA 8260B	I2H2802	3.6	10	ND	1	08/28/02	08/28/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-02 (PV-GW-C36(K)-082202 - Water)									
Isopropylbenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
p-Isopropyltoluene	EPA 8260B	I2H2802	0.14	0.50	ND	1	08/28/02	08/28/02	
Methylene chloride	EPA 8260B	I2H2802	0.24	2.0	ND	1	08/28/02	08/28/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2802	1.7	10	ND	1	08/28/02	08/28/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2802	0.28	0.50	ND	1	08/28/02	08/28/02	
Naphthalene	EPA 8260B	I2H2802	0.33	0.50	**0.41**	1	08/28/02	08/28/02	J
n-Propylbenzene	EPA 8260B	I2H2802	0.14	0.50	ND	1	08/28/02	08/28/02	
Styrene	EPA 8260B	I2H2802	0.087	0.50	ND	1	08/28/02	08/28/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2802	0.11	1.0	ND	1	08/28/02	08/28/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2802	0.29	0.50	ND	1	08/28/02	08/28/02	
Tetrachloroethene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
Toluene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2802	0.36	1.0	ND	1	08/28/02	08/28/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2802	0.26	0.50	ND	1	08/28/02	08/28/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2802	0.088	0.50	ND	1	08/28/02	08/28/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2802	0.21	0.50	ND	1	08/28/02	08/28/02	
Trichloroethene	EPA 8260B	I2H2802	0.13	0.50	**2.7**	1	08/28/02	08/28/02	
Trichlorofluoromethane	EPA 8260B	I2H2802	0.21	1.0	ND	1	08/28/02	08/28/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2802	0.73	2.0	ND	1	08/28/02	08/28/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2802	0.31	0.50	ND	1	08/28/02	08/28/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Vinyl acetate	EPA 8260B	I2H2802	0.22	2.0	ND	1	08/28/02	08/28/02	
Vinyl chloride	EPA 8260B	I2H2802	0.13	0.50	**23**	1	08/28/02	08/28/02	
o-Xylene	EPA 8260B	I2H2802	0.10	0.50	ND	1	08/28/02	08/28/02	
m,p-Xylenes	EPA 8260B	I2H2802	0.19	1.0	ND	1	08/28/02	08/28/02	
Xylenes, Total	EPA 8260B	I2H2802	0.19	2.0	ND	1	08/28/02	08/28/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2802	1.2	2.5	ND	1	08/28/02	08/28/02	
Isopropyl alcohol	EPA 8260B	I2H2802	14	50	ND	1	08/28/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*96 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-03 (PV-GW-C36-082202 - Water)									
Acetone	EPA 8260B	I2H2802	3.7	10	ND	1	08/28/02	08/28/02	
Benzene	EPA 8260B	I2H2802	0.10	0.50	**0.15**	1	08/28/02	08/28/02	J
Bromobenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
Bromochloromethane	EPA 8260B	I2H2802	0.20	0.50	ND	1	08/28/02	08/28/02	
Bromodichloromethane	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Bromoform	EPA 8260B	I2H2802	0.25	0.50	ND	1	08/28/02	08/28/02	
Bromomethane	EPA 8260B	I2H2802	0.16	1.0	ND	1	08/28/02	08/28/02	
2-Butanone (MEK)	EPA 8260B	I2H2802	3.8	10	ND	1	08/28/02	08/28/02	
n-Butylbenzene	EPA 8260B	I2H2802	0.17	0.50	ND	1	08/28/02	08/28/02	
sec-Butylbenzene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
tert-Butylbenzene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
Carbon Disulfide	EPA 8260B	I2H2802	0.52	2.0	ND	1	08/28/02	08/28/02	
Carbon tetrachloride	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Chlorobenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
Chloroethane	EPA 8260B	I2H2802	0.13	1.0	ND	1	08/28/02	08/28/02	
Chloroform	EPA 8260B	I2H2802	0.095	0.50	ND	1	08/28/02	08/28/02	
Chloromethane	EPA 8260B	I2H2802	0.14	1.0	ND	1	08/28/02	08/28/02	
2-Chlorotoluene	EPA 8260B	I2H2802	0.10	0.50	ND	1	08/28/02	08/28/02	
4-Chlorotoluene	EPA 8260B	I2H2802	0.093	0.50	ND	1	08/28/02	08/28/02	
Dibromochloromethane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2802	2.9	5.0	ND	1	08/28/02	08/28/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2802	0.16	0.50	ND	1	08/28/02	08/28/02	
Dibromomethane	EPA 8260B	I2H2802	0.21	0.50	ND	1	08/28/02	08/28/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Dichlorodifluoromethane	EPA 8260B	I2H2802	1.1	2.0	ND	1	08/28/02	08/28/02	
1,1-Dichloroethane	EPA 8260B	I2H2802	0.12	0.50	**21**	1	08/28/02	08/28/02	
1,2-Dichloroethane	EPA 8260B	I2H2802	0.18	0.50	ND	1	08/28/02	08/28/02	
1,1-Dichloroethene	EPA 8260B	I2H2802	0.11	0.50	**2.4**	1	08/28/02	08/28/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2802	0.13	0.50	**58**	1	08/28/02	08/28/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2802	0.13	0.50	**4.0**	1	08/28/02	08/28/02	
1,2-Dichloropropane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,3-Dichloropropane	EPA 8260B	I2H2802	0.15	0.50	ND	1	08/28/02	08/28/02	
2,2-Dichloropropane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,1-Dichloropropene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2802	0.17	0.50	ND	1	08/28/02	08/28/02	
Ethylbenzene	EPA 8260B	I2H2802	0.099	0.50	ND	1	08/28/02	08/28/02	
Hexachlorobutadiene	EPA 8260B	I2H2802	0.35	1.0	ND	1	08/28/02	08/28/02	
2-Hexanone	EPA 8260B	I2H2802	3.6	10	ND	1	08/28/02	08/28/02	

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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-03 (PV-GW-C36-082202 - Water)									
Isopropylbenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
p-Isopropyltoluene	EPA 8260B	I2H2802	0.14	0.50	ND	1	08/28/02	08/28/02	
Methylene chloride	EPA 8260B	I2H2802	0.24	2.0	ND	1	08/28/02	08/28/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2802	1.7	10	ND	1	08/28/02	08/28/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2802	0.28	0.50	ND	1	08/28/02	08/28/02	
Naphthalene	EPA 8260B	I2H2802	0.33	0.50	ND	1	08/28/02	08/28/02	
n-Propylbenzene	EPA 8260B	I2H2802	0.14	0.50	ND	1	08/28/02	08/28/02	
Styrene	EPA 8260B	I2H2802	0.087	0.50	ND	1	08/28/02	08/28/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2802	0.11	1.0	ND	1	08/28/02	08/28/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2802	0.29	0.50	ND	1	08/28/02	08/28/02	
Tetrachloroethene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
Toluene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2802	0.36	1.0	ND	1	08/28/02	08/28/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2802	0.26	0.50	ND	1	08/28/02	08/28/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2802	0.088	0.50	ND	1	08/28/02	08/28/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2802	0.21	0.50	ND	1	08/28/02	08/28/02	
Trichloroethene	EPA 8260B	I2H2802	0.13	0.50	**2.6**	1	08/28/02	08/28/02	
Trichlorofluoromethane	EPA 8260B	I2H2802	0.21	1.0	ND	1	08/28/02	08/28/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2802	0.73	2.0	ND	1	08/28/02	08/28/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2802	0.31	0.50	ND	1	08/28/02	08/28/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Vinyl acetate	EPA 8260B	I2H2802	0.22	2.0	ND	1	08/28/02	08/28/02	
Vinyl chloride	EPA 8260B	I2H2802	0.13	0.50	**24**	1	08/28/02	08/28/02	
o-Xylene	EPA 8260B	I2H2802	0.10	0.50	ND	1	08/28/02	08/28/02	
m,p-Xylenes	EPA 8260B	I2H2802	0.19	1.0	ND	1	08/28/02	08/28/02	
Xylenes, Total	EPA 8260B	I2H2802	0.19	2.0	ND	1	08/28/02	08/28/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2802	1.2	2.5	ND	1	08/28/02	08/28/02	
Isopropyl alcohol	EPA 8260B	I2H2802	14	50	ND	1	08/28/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*106 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				

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Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-04 (PV-GW-C35-082202 - Water)									
Acetone	EPA 8260B	I2H2802	3.7	10	ND	1	08/28/02	08/28/02	
Benzene	EPA 8260B	I2H2802	0.10	0.50	**0.15**	1	08/28/02	08/28/02	J
Bromobenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
Bromochloromethane	EPA 8260B	I2H2802	0.20	0.50	ND	1	08/28/02	08/28/02	
Bromodichloromethane	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Bromoform	EPA 8260B	I2H2802	0.25	0.50	ND	1	08/28/02	08/28/02	
Bromomethane	EPA 8260B	I2H2802	0.16	1.0	ND	1	08/28/02	08/28/02	
2-Butanone (MEK)	EPA 8260B	I2H2802	3.8	10	ND	1	08/28/02	08/28/02	
n-Butylbenzene	EPA 8260B	I2H2802	0.17	0.50	ND	1	08/28/02	08/28/02	
sec-Butylbenzene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
tert-Butylbenzene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
Carbon Disulfide	EPA 8260B	I2H2802	0.52	2.0	ND	1	08/28/02	08/28/02	
Carbon tetrachloride	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Chlorobenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
Chloroethane	EPA 8260B	I2H2802	0.13	1.0	ND	1	08/28/02	08/28/02	
Chloroform	EPA 8260B	I2H2802	0.095	0.50	ND	1	08/28/02	08/28/02	
Chloromethane	EPA 8260B	I2H2802	0.14	1.0	ND	1	08/28/02	08/28/02	
2-Chlorotoluene	EPA 8260B	I2H2802	0.10	0.50	ND	1	08/28/02	08/28/02	
4-Chlorotoluene	EPA 8260B	I2H2802	0.093	0.50	ND	1	08/28/02	08/28/02	
Dibromochloromethane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2802	2.9	5.0	ND	1	08/28/02	08/28/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2802	0.16	0.50	ND	1	08/28/02	08/28/02	
Dibromomethane	EPA 8260B	I2H2802	0.21	0.50	ND	1	08/28/02	08/28/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Dichlorodifluoromethane	EPA 8260B	I2H2802	1.1	2.0	ND	1	08/28/02	08/28/02	
1,1-Dichloroethane	EPA 8260B	I2H2802	0.12	0.50	**29**	1	08/28/02	08/28/02	
1,2-Dichloroethane	EPA 8260B	I2H2802	0.18	0.50	ND	1	08/28/02	08/28/02	
1,1-Dichloroethene	EPA 8260B	I2H2802	0.11	0.50	**0.20**	1	08/28/02	08/28/02	J
cis-1,2-Dichloroethene	EPA 8260B	I2H2802	0.13	0.50	**1.0**	1	08/28/02	08/28/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2802	0.13	0.50	**1.7**	1	08/28/02	08/28/02	
1,2-Dichloropropane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,3-Dichloropropane	EPA 8260B	I2H2802	0.15	0.50	ND	1	08/28/02	08/28/02	
2,2-Dichloropropane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,1-Dichloropropene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2802	0.17	0.50	ND	1	08/28/02	08/28/02	
Ethylbenzene	EPA 8260B	I2H2802	0.099	0.50	ND	1	08/28/02	08/28/02	
Hexachlorobutadiene	EPA 8260B	I2H2802	0.35	1.0	ND	1	08/28/02	08/28/02	
2-Hexanone	EPA 8260B	I2H2802	3.6	10	ND	1	08/28/02	08/28/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-04 (PV-GW-C35-082202 - Water)									
Isopropylbenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
p-Isopropyltoluene	EPA 8260B	I2H2802	0.14	0.50	ND	1	08/28/02	08/28/02	
Methylene chloride	EPA 8260B	I2H2802	0.24	2.0	ND	1	08/28/02	08/28/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2802	1.7	10	ND	1	08/28/02	08/28/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2802	0.28	0.50	ND	1	08/28/02	08/28/02	
Naphthalene	EPA 8260B	I2H2802	0.33	0.50	ND	1	08/28/02	08/28/02	
n-Propylbenzene	EPA 8260B	I2H2802	0.14	0.50	ND	1	08/28/02	08/28/02	
Styrene	EPA 8260B	I2H2802	0.087	0.50	ND	1	08/28/02	08/28/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2802	0.11	1.0	ND	1	08/28/02	08/28/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2802	0.29	0.50	ND	1	08/28/02	08/28/02	
Tetrachloroethene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
Toluene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2802	0.36	1.0	ND	1	08/28/02	08/28/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2802	0.26	0.50	ND	1	08/28/02	08/28/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2802	0.088	0.50	ND	1	08/28/02	08/28/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2802	0.21	0.50	ND	1	08/28/02	08/28/02	
Trichloroethene	EPA 8260B	I2H2802	0.13	0.50	**0.53**	1	08/28/02	08/28/02	
Trichlorofluoromethane	EPA 8260B	I2H2802	0.21	1.0	ND	1	08/28/02	08/28/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2802	0.73	2.0	ND	1	08/28/02	08/28/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2802	0.31	0.50	ND	1	08/28/02	08/28/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Vinyl acetate	EPA 8260B	I2H2802	0.22	2.0	ND	1	08/28/02	08/28/02	
Vinyl chloride	EPA 8260B	I2H2802	0.13	0.50	**8.9**	1	08/28/02	08/28/02	
o-Xylene	EPA 8260B	I2H2802	0.10	0.50	ND	1	08/28/02	08/28/02	
m,p-Xylenes	EPA 8260B	I2H2802	0.19	1.0	ND	1	08/28/02	08/28/02	
Xylenes, Total	EPA 8260B	I2H2802	0.19	2.0	ND	1	08/28/02	08/28/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2802	1.2	2.5	ND	1	08/28/02	08/28/02	
Isopropyl alcohol	EPA 8260B	I2H2802	14	50	ND	1	08/28/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*95 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				

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Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-05 (PV-GW-C77be-082202 - Water)									
Acetone	EPA 8260B	I2H2707	3.7	10	ND	1	08/27/02	08/28/02	
Benzene	EPA 8260B	I2H2707	0.10	0.50	**0.30**	1	08/27/02	08/28/02	J
Bromobenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
Bromochloromethane	EPA 8260B	I2H2707	0.20	0.50	ND	1	08/27/02	08/28/02	
Bromodichloromethane	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Bromoform	EPA 8260B	I2H2707	0.25	0.50	ND	1	08/27/02	08/28/02	
Bromomethane	EPA 8260B	I2H2707	0.16	1.0	ND	1	08/27/02	08/28/02	
2-Butanone (MEK)	EPA 8260B	I2H2707	3.8	10	ND	1	08/27/02	08/28/02	
n-Butylbenzene	EPA 8260B	I2H2707	0.17	0.50	ND	1	08/27/02	08/28/02	
sec-Butylbenzene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
tert-Butylbenzene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
Carbon Disulfide	EPA 8260B	I2H2707	0.52	2.0	ND	1	08/27/02	08/28/02	
Carbon tetrachloride	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Chlorobenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
Chloroethane	EPA 8260B	I2H2707	0.13	1.0	ND	1	08/27/02	08/28/02	
Chloroform	EPA 8260B	I2H2707	0.095	0.50	ND	1	08/27/02	08/28/02	
Chloromethane	EPA 8260B	I2H2707	0.14	1.0	ND	1	08/27/02	08/28/02	
2-Chlorotoluene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/28/02	
4-Chlorotoluene	EPA 8260B	I2H2707	0.093	0.50	ND	1	08/27/02	08/28/02	
Dibromochloromethane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2707	2.9	5.0	ND	1	08/27/02	08/28/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2707	0.16	0.50	ND	1	08/27/02	08/28/02	
Dibromomethane	EPA 8260B	I2H2707	0.21	0.50	ND	1	08/27/02	08/28/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Dichlorodifluoromethane	EPA 8260B	I2H2707	1.1	2.0	ND	1	08/27/02	08/28/02	
1,1-Dichloroethane	EPA 8260B	I2H2707	0.12	0.50	**3.7**	1	08/27/02	08/28/02	
1,2-Dichloroethane	EPA 8260B	I2H2707	0.18	0.50	ND	1	08/27/02	08/28/02	
1,1-Dichloroethene	EPA 8260B	I2H2707	0.11	0.50	**1.3**	1	08/27/02	08/28/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2707	0.13	0.50	**20**	1	08/27/02	08/28/02	
1,2-Dichloropropane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,3-Dichloropropane	EPA 8260B	I2H2707	0.15	0.50	ND	1	08/27/02	08/28/02	
2,2-Dichloropropane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,1-Dichloropropene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2707	0.17	0.50	ND	1	08/27/02	08/28/02	
Ethylbenzene	EPA 8260B	I2H2707	0.099	0.50	ND	1	08/27/02	08/28/02	
Hexachlorobutadiene	EPA 8260B	I2H2707	0.35	1.0	ND	1	08/27/02	08/28/02	
2-Hexanone	EPA 8260B	I2H2707	3.6	10	ND	1	08/27/02	08/28/02	
Isopropylbenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	

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Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-05 (PV-GW-C77bc-082202 - Water)									
p-Isopropyltoluene	EPA 8260B	I2H2707	0.14	0.50	ND	1	08/27/02	08/28/02	
Methylene chloride	EPA 8260B	I2H2707	0.24	2.0	ND	1	08/27/02	08/28/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2707	1.7	10	ND	1	08/27/02	08/28/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2707	0.28	0.50	ND	1	08/27/02	08/28/02	
Naphthalene	EPA 8260B	I2H2707	0.33	0.50	ND	1	08/27/02	08/28/02	
n-Propylbenzene	EPA 8260B	I2H2707	0.14	0.50	ND	1	08/27/02	08/28/02	
Styrene	EPA 8260B	I2H2707	0.087	0.50	ND	1	08/27/02	08/28/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2707	0.11	1.0	ND	1	08/27/02	08/28/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2707	0.29	0.50	ND	1	08/27/02	08/28/02	
Tetrachloroethene	EPA 8260B	I2H2707	0.13	0.50	**0.13**	1	08/27/02	08/28/02	J
Toluene	EPA 8260B	I2H2707	0.13	0.50	**0.14**	1	08/27/02	08/28/02	J
1,2,3-Trichlorobenzene	EPA 8260B	I2H2707	0.36	1.0	ND	1	08/27/02	08/28/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2707	0.26	0.50	ND	1	08/27/02	08/28/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2707	0.088	0.50	ND	1	08/27/02	08/28/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2707	0.21	0.50	ND	1	08/27/02	08/28/02	
Trichloroethene	EPA 8260B	I2H2707	0.13	0.50	**6.5**	1	08/27/02	08/28/02	
Trichlorofluoromethane	EPA 8260B	I2H2707	0.21	1.0	ND	1	08/27/02	08/28/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2707	0.73	2.0	ND	1	08/27/02	08/28/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2707	0.31	0.50	ND	1	08/27/02	08/28/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Vinyl acetate	EPA 8260B	I2H2707	0.22	2.0	ND	1	08/27/02	08/28/02	
Vinyl chloride	EPA 8260B	I2H2707	0.13	0.50	**4.0**	1	08/27/02	08/28/02	
o-Xylene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/28/02	
m,p-Xylenes	EPA 8260B	I2H2707	0.19	1.0	ND	1	08/27/02	08/28/02	
Xylenes, Total	EPA 8260B	I2H2707	0.19	2.0	ND	1	08/27/02	08/28/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2707	1.2	2.5	ND	1	08/27/02	08/28/02	
Isopropyl alcohol	EPA 8260B	I2H2707	14	50	ND	1	08/27/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				

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10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-05RE1 (PV-GW-C77be-082202 - Water)									
cis-1,2-Dichloroethene	EPA 8260B	12H2802	1.3	5.0	**630**	10	08/28/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				

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Patty Mata
Project Manager

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-06 (PV-GW-C78be-082202 - Water)									
1,1-Dichloroethane	EPA 8260B	I2H2707	2.4	10	**270**	20	08/27/02	08/28/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2707	2.6	10	**420**	20	08/27/02	08/28/02	
Vinyl chloride	EPA 8260B	I2H2707	2.6	10	**200**	20	08/27/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*114 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-06RE1 (PV-GW-C78be-082202 - Water)									
Acetone	EPA 8260B	I2H2802	3.7	10	ND	1	08/28/02	08/28/02	
Benzene	EPA 8260B	I2H2802	0.10	0.50	**1.3**	1	08/28/02	08/28/02	
Bromobenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
Bromochloromethane	EPA 8260B	I2H2802	0.20	0.50	ND	1	08/28/02	08/28/02	
Bromodichloromethane	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Bromoform	EPA 8260B	I2H2802	0.25	0.50	ND	1	08/28/02	08/28/02	
Bromomethane	EPA 8260B	I2H2802	0.16	1.0	ND	1	08/28/02	08/28/02	
2-Butanone (MEK)	EPA 8260B	I2H2802	3.8	10	ND	1	08/28/02	08/28/02	
n-Butylbenzene	EPA 8260B	I2H2802	0.17	0.50	ND	1	08/28/02	08/28/02	
sec-Butylbenzene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
tert-Butylbenzene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
Carbon Disulfide	EPA 8260B	I2H2802	0.52	2.0	ND	1	08/28/02	08/28/02	
Carbon tetrachloride	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Chlorobenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
Chloroethane	EPA 8260B	I2H2802	0.13	1.0	ND	1	08/28/02	08/28/02	
Chloroform	EPA 8260B	I2H2802	0.095	0.50	ND	1	08/28/02	08/28/02	
Chloromethane	EPA 8260B	I2H2802	0.14	1.0	ND	1	08/28/02	08/28/02	
2-Chlorotoluene	EPA 8260B	I2H2802	0.10	0.50	ND	1	08/28/02	08/28/02	
4-Chlorotoluene	EPA 8260B	I2H2802	0.093	0.50	ND	1	08/28/02	08/28/02	
Dibromochloromethane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2802	2.9	5.0	ND	1	08/28/02	08/28/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2802	0.16	0.50	ND	1	08/28/02	08/28/02	
Dibromomethane	EPA 8260B	I2H2802	0.21	0.50	ND	1	08/28/02	08/28/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Dichlorodifluoromethane	EPA 8260B	I2H2802	1.1	2.0	ND	1	08/28/02	08/28/02	
1,2-Dichloroethane	EPA 8260B	I2H2802	0.18	0.50	ND	1	08/28/02	08/28/02	
1,1-Dichloroethene	EPA 8260B	I2H2802	0.11	0.50	**3.4**	1	08/28/02	08/28/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2802	0.13	0.50	**61**	1	08/28/02	08/28/02	
1,2-Dichloropropane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,3-Dichloropropane	EPA 8260B	I2H2802	0.15	0.50	ND	1	08/28/02	08/28/02	
2,2-Dichloropropane	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,1-Dichloropropene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2802	0.17	0.50	ND	1	08/28/02	08/28/02	
Ethylbenzene	EPA 8260B	I2H2802	0.099	0.50	ND	1	08/28/02	08/28/02	
Hexachlorobutadiene	EPA 8260B	I2H2802	0.35	1.0	ND	1	08/28/02	08/28/02	
2-Hexanone	EPA 8260B	I2H2802	3.6	10	ND	1	08/28/02	08/28/02	
Isopropylbenzene	EPA 8260B	I2H2802	0.11	0.50	ND	1	08/28/02	08/28/02	
p-Isopropyltoluene	EPA 8260B	I2H2802	0.14	0.50	ND	1	08/28/02	08/28/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-06RE1 (PV-GW-C78bc-082202 - Water)									
Methylene chloride	EPA 8260B	I2H2802	0.24	2.0	ND	1	08/28/02	08/28/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2802	1.7	10	ND	1	08/28/02	08/28/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2802	0.28	0.50	ND	1	08/28/02	08/28/02	
Naphthalene	EPA 8260B	I2H2802	0.33	0.50	ND	1	08/28/02	08/28/02	
n-Propylbenzene	EPA 8260B	I2H2802	0.14	0.50	ND	1	08/28/02	08/28/02	
Styrene	EPA 8260B	I2H2802	0.087	0.50	ND	1	08/28/02	08/28/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2802	0.11	1.0	ND	1	08/28/02	08/28/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2802	0.29	0.50	ND	1	08/28/02	08/28/02	
Tetrachloroethene	EPA 8260B	I2H2802	0.13	0.50	**5.6**	1	08/28/02	08/28/02	
Toluene	EPA 8260B	I2H2802	0.13	0.50	ND	1	08/28/02	08/28/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2802	0.36	1.0	ND	1	08/28/02	08/28/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2802	0.26	0.50	ND	1	08/28/02	08/28/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2802	0.088	0.50	**0.30**	1	08/28/02	08/28/02	J
1,1,2-Trichloroethane	EPA 8260B	I2H2802	0.21	0.50	**0.23**	1	08/28/02	08/28/02	J
Trichloroethene	EPA 8260B	I2H2802	0.13	0.50	**3.8**	1	08/28/02	08/28/02	
Trichlorofluoromethane	EPA 8260B	I2H2802	0.21	1.0	ND	1	08/28/02	08/28/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2802	0.73	2.0	ND	1	08/28/02	08/28/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2802	0.31	0.50	ND	1	08/28/02	08/28/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2802	0.12	0.50	ND	1	08/28/02	08/28/02	
Vinyl acetate	EPA 8260B	I2H2802	0.22	2.0	ND	1	08/28/02	08/28/02	
o-Xylene	EPA 8260B	I2H2802	0.10	0.50	ND	1	08/28/02	08/28/02	
m,p-Xylenes	EPA 8260B	I2H2802	0.19	1.0	ND	1	08/28/02	08/28/02	
Xylenes, Total	EPA 8260B	I2H2802	0.19	2.0	ND	1	08/28/02	08/28/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2802	1.2	2.5	ND	1	08/28/02	08/28/02	
Isopropyl alcohol	EPA 8260B	I2H2802	14	50	ND	1	08/28/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*94 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-07 (PV-GW-C03(N)-082202 - Water)									
Acetone	EPA 8260B	I2H2707	3.7	10	ND	1	08/27/02	08/28/02	
Benzene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/28/02	
Bromobenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
Bromochloromethane	EPA 8260B	I2H2707	0.20	0.50	ND	1	08/27/02	08/28/02	
Bromodichloromethane	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Bromoform	EPA 8260B	I2H2707	0.25	0.50	ND	1	08/27/02	08/28/02	
Bromomethane	EPA 8260B	I2H2707	0.16	1.0	ND	1	08/27/02	08/28/02	
2-Butanone (MEK)	EPA 8260B	I2H2707	3.8	10	ND	1	08/27/02	08/28/02	
n-Butylbenzene	EPA 8260B	I2H2707	0.17	0.50	ND	1	08/27/02	08/28/02	
sec-Butylbenzene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
tert-Butylbenzene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
Carbon Disulfide	EPA 8260B	I2H2707	0.52	2.0	ND	1	08/27/02	08/28/02	
Carbon tetrachloride	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Chlorobenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
Chloroethane	EPA 8260B	I2H2707	0.13	1.0	ND	1	08/27/02	08/28/02	
Chloroform	EPA 8260B	I2H2707	0.095	0.50	ND	1	08/27/02	08/28/02	
Chloromethane	EPA 8260B	I2H2707	0.14	1.0	ND	1	08/27/02	08/28/02	
2-Chlorotoluene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/28/02	
4-Chlorotoluene	EPA 8260B	I2H2707	0.093	0.50	ND	1	08/27/02	08/28/02	
Dibromochloromethane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2707	2.9	5.0	ND	1	08/27/02	08/28/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2707	0.16	0.50	ND	1	08/27/02	08/28/02	
Dibromomethane	EPA 8260B	I2H2707	0.21	0.50	ND	1	08/27/02	08/28/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Dichlorodifluoromethane	EPA 8260B	I2H2707	1.1	2.0	ND	1	08/27/02	08/28/02	
1,1-Dichloroethane	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
1,2-Dichloroethane	EPA 8260B	I2H2707	0.18	0.50	ND	1	08/27/02	08/28/02	
1,1-Dichloroethene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2707	0.13	0.50	**0.29**	1	08/27/02	08/28/02	J
trans-1,2-Dichloroethene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,2-Dichloropropane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,3-Dichloropropane	EPA 8260B	I2H2707	0.15	0.50	ND	1	08/27/02	08/28/02	
2,2-Dichloropropane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,1-Dichloropropene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2707	0.17	0.50	ND	1	08/27/02	08/28/02	
Ethylbenzene	EPA 8260B	I2H2707	0.099	0.50	ND	1	08/27/02	08/28/02	
Hexachlorobutadiene	EPA 8260B	I2H2707	0.35	1.0	ND	1	08/27/02	08/28/02	
2-Hexanone	EPA 8260B	I2H2707	3.6	10	ND	1	08/27/02	08/28/02	

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-07 (PV-GW-C03(N)-082202 - Water)									
Isopropylbenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
p-Isopropyltoluene	EPA 8260B	I2H2707	0.14	0.50	ND	1	08/27/02	08/28/02	
Methylene chloride	EPA 8260B	I2H2707	0.24	2.0	ND	1	08/27/02	08/28/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2707	1.7	10	ND	1	08/27/02	08/28/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2707	0.28	0.50	ND	1	08/27/02	08/28/02	
Naphthalene	EPA 8260B	I2H2707	0.33	0.50	ND	1	08/27/02	08/28/02	
n-Propylbenzene	EPA 8260B	I2H2707	0.14	0.50	ND	1	08/27/02	08/28/02	
Styrene	EPA 8260B	I2H2707	0.087	0.50	ND	1	08/27/02	08/28/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2707	0.11	1.0	ND	1	08/27/02	08/28/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2707	0.29	0.50	ND	1	08/27/02	08/28/02	
Tetrachloroethene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
Toluene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2707	0.36	1.0	ND	1	08/27/02	08/28/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2707	0.26	0.50	ND	1	08/27/02	08/28/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2707	0.088	0.50	ND	1	08/27/02	08/28/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2707	0.21	0.50	ND	1	08/27/02	08/28/02	
Trichloroethene	EPA 8260B	I2H2707	0.13	0.50	**0.40**	1	08/27/02	08/28/02	J
Trichlorofluoromethane	EPA 8260B	I2H2707	0.21	1.0	ND	1	08/27/02	08/28/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2707	0.73	2.0	ND	1	08/27/02	08/28/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2707	0.31	0.50	ND	1	08/27/02	08/28/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Vinyl acetate	EPA 8260B	I2H2707	0.22	2.0	ND	1	08/27/02	08/28/02	
Vinyl chloride	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
o-Xylene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/28/02	
m,p-Xylenes	EPA 8260B	I2H2707	0.19	1.0	ND	1	08/27/02	08/28/02	
Xylenes, Total	EPA 8260B	I2H2707	0.19	2.0	ND	1	08/27/02	08/28/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2707	1.2	2.5	ND	1	08/27/02	08/28/02	
Isopropyl alcohol	EPA 8260B	I2H2707	14	50	ND	1	08/27/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				

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Patty Mata
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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-08 (PV-GW-C03-082202 - Water)									
Acetone	EPA 8260B	I2H2707	3.7	10	ND	1	08/27/02	08/28/02	
Benzene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/28/02	
Bromobenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
Bromochloromethane	EPA 8260B	I2H2707	0.20	0.50	ND	1	08/27/02	08/28/02	
Bromodichloromethane	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Bromoform	EPA 8260B	I2H2707	0.25	0.50	ND	1	08/27/02	08/28/02	
Bromomethane	EPA 8260B	I2H2707	0.16	1.0	ND	1	08/27/02	08/28/02	
2-Butanone (MEK)	EPA 8260B	I2H2707	3.8	10	ND	1	08/27/02	08/28/02	
n-Butylbenzene	EPA 8260B	I2H2707	0.17	0.50	ND	1	08/27/02	08/28/02	
sec-Butylbenzene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
tert-Butylbenzene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
Carbon Disulfide	EPA 8260B	I2H2707	0.52	2.0	ND	1	08/27/02	08/28/02	
Carbon tetrachloride	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Chlorobenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
Chloroethane	EPA 8260B	I2H2707	0.13	1.0	ND	1	08/27/02	08/28/02	
Chloroform	EPA 8260B	I2H2707	0.095	0.50	ND	1	08/27/02	08/28/02	
Chloromethane	EPA 8260B	I2H2707	0.14	1.0	ND	1	08/27/02	08/28/02	
2-Chlorotoluene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/28/02	
4-Chlorotoluene	EPA 8260B	I2H2707	0.093	0.50	ND	1	08/27/02	08/28/02	
Dibromochloromethane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2707	2.9	5.0	ND	1	08/27/02	08/28/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2707	0.16	0.50	ND	1	08/27/02	08/28/02	
Dibromomethane	EPA 8260B	I2H2707	0.21	0.50	ND	1	08/27/02	08/28/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Dichlorodifluoromethane	EPA 8260B	I2H2707	1.1	2.0	ND	1	08/27/02	08/28/02	
1,1-Dichloroethane	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
1,2-Dichloroethane	EPA 8260B	I2H2707	0.18	0.50	ND	1	08/27/02	08/28/02	
1,1-Dichloroethene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2707	0.13	0.50	**2.6**	1	08/27/02	08/28/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,2-Dichloropropane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,3-Dichloropropane	EPA 8260B	I2H2707	0.15	0.50	ND	1	08/27/02	08/28/02	
2,2-Dichloropropane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,1-Dichloropropene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2707	0.17	0.50	ND	1	08/27/02	08/28/02	
Ethylbenzene	EPA 8260B	I2H2707	0.099	0.50	ND	1	08/27/02	08/28/02	
Hexachlorobutadiene	EPA 8260B	I2H2707	0.35	1.0	ND	1	08/27/02	08/28/02	
2-Hexanone	EPA 8260B	I2H2707	3.6	10	ND	1	08/27/02	08/28/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-08 (PV-GW-C03-082202 - Water)									
Isopropylbenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
p-Isopropyltoluene	EPA 8260B	I2H2707	0.14	0.50	ND	1	08/27/02	08/28/02	
Methylene chloride	EPA 8260B	I2H2707	0.24	2.0	ND	1	08/27/02	08/28/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2707	1.7	10	ND	1	08/27/02	08/28/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2707	0.28	0.50	ND	1	08/27/02	08/28/02	
Naphthalene	EPA 8260B	I2H2707	0.33	0.50	ND	1	08/27/02	08/28/02	
n-Propylbenzene	EPA 8260B	I2H2707	0.14	0.50	ND	1	08/27/02	08/28/02	
Styrene	EPA 8260B	I2H2707	0.087	0.50	ND	1	08/27/02	08/28/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2707	0.11	1.0	ND	1	08/27/02	08/28/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2707	0.29	0.50	ND	1	08/27/02	08/28/02	
Tetrachloroethene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
Toluene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2707	0.36	1.0	ND	1	08/27/02	08/28/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2707	0.26	0.50	ND	1	08/27/02	08/28/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2707	0.088	0.50	ND	1	08/27/02	08/28/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2707	0.21	0.50	ND	1	08/27/02	08/28/02	
Trichloroethene	EPA 8260B	I2H2707	0.13	0.50	**0.76**	1	08/27/02	08/28/02	
Trichlorofluoromethane	EPA 8260B	I2H2707	0.21	1.0	ND	1	08/27/02	08/28/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2707	0.73	2.0	ND	1	08/27/02	08/28/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2707	0.31	0.50	ND	1	08/27/02	08/28/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Vinyl acetate	EPA 8260B	I2H2707	0.22	2.0	ND	1	08/27/02	08/28/02	
Vinyl chloride	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
o-Xylene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/28/02	
m,p-Xylenes	EPA 8260B	I2H2707	0.19	1.0	ND	1	08/27/02	08/28/02	
Xylenes, Total	EPA 8260B	I2H2707	0.19	2.0	ND	1	08/27/02	08/28/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2707	1.2	2.5	ND	1	08/27/02	08/28/02	
Isopropyl alcohol	EPA 8260B	I2H2707	14	50	ND	1	08/27/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*114 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-09 (PV-GW-MWG-082202 - Water)									
Acetone	EPA 8260B	I2H2707	3.7	10	ND	1	08/27/02	08/27/02	
Benzene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/27/02	
Bromobenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/27/02	
Bromochloromethane	EPA 8260B	I2H2707	0.20	0.50	ND	1	08/27/02	08/27/02	
Bromodichloromethane	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
Bromoform	EPA 8260B	I2H2707	0.25	0.50	ND	1	08/27/02	08/27/02	
Bromomethane	EPA 8260B	I2H2707	0.16	1.0	ND	1	08/27/02	08/27/02	
2-Butanone (MEK)	EPA 8260B	I2H2707	3.8	10	ND	1	08/27/02	08/27/02	
n-Butylbenzene	EPA 8260B	I2H2707	0.17	0.50	ND	1	08/27/02	08/27/02	
sec-Butylbenzene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
tert-Butylbenzene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
Carbon Disulfide	EPA 8260B	I2H2707	0.52	2.0	ND	1	08/27/02	08/27/02	
Carbon tetrachloride	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
Chlorobenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/27/02	
Chloroethane	EPA 8260B	I2H2707	0.13	1.0	ND	1	08/27/02	08/27/02	
Chloroform	EPA 8260B	I2H2707	0.095	0.50	ND	1	08/27/02	08/27/02	
Chloromethane	EPA 8260B	I2H2707	0.14	1.0	ND	1	08/27/02	08/27/02	
2-Chlorotoluene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/27/02	
4-Chlorotoluene	EPA 8260B	I2H2707	0.093	0.50	ND	1	08/27/02	08/27/02	
Dibromochloromethane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2707	2.9	5.0	ND	1	08/27/02	08/27/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2707	0.16	0.50	ND	1	08/27/02	08/27/02	
Dibromomethane	EPA 8260B	I2H2707	0.21	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
Dichlorodifluoromethane	EPA 8260B	I2H2707	1.1	2.0	ND	1	08/27/02	08/27/02	
1,1-Dichloroethane	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichloroethane	EPA 8260B	I2H2707	0.18	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloroethene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,2-Dichloroethene	EPA 8260B	I2H2707	0.13	0.50	**0.22**	1	08/27/02	08/27/02	J
trans-1,2-Dichloroethene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2-Dichloropropane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
1,3-Dichloropropane	EPA 8260B	I2H2707	0.15	0.50	ND	1	08/27/02	08/27/02	
2,2-Dichloropropane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
1,1-Dichloropropene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/27/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2707	0.17	0.50	ND	1	08/27/02	08/27/02	
Ethylbenzene	EPA 8260B	I2H2707	0.099	0.50	ND	1	08/27/02	08/27/02	
Hexachlorobutadiene	EPA 8260B	I2H2707	0.35	1.0	ND	1	08/27/02	08/27/02	
2-Hexanone	EPA 8260B	I2H2707	3.6	10	ND	1	08/27/02	08/27/02	

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-09 (PV-GW-MWG-082202 - Water)									
Isopropylbenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/27/02	
p-Isopropyltoluene	EPA 8260B	I2H2707	0.14	0.50	ND	1	08/27/02	08/27/02	
Methylene chloride	EPA 8260B	I2H2707	0.24	2.0	ND	1	08/27/02	08/27/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2707	1.7	10	ND	1	08/27/02	08/27/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2707	0.28	0.50	ND	1	08/27/02	08/27/02	
Naphthalene	EPA 8260B	I2H2707	0.33	0.50	ND	1	08/27/02	08/27/02	
n-Propylbenzene	EPA 8260B	I2H2707	0.14	0.50	ND	1	08/27/02	08/27/02	
Styrene	EPA 8260B	I2H2707	0.087	0.50	ND	1	08/27/02	08/27/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2707	0.11	1.0	ND	1	08/27/02	08/27/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2707	0.29	0.50	ND	1	08/27/02	08/27/02	
Tetrachloroethene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
Toluene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2707	0.36	1.0	ND	1	08/27/02	08/27/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2707	0.26	0.50	ND	1	08/27/02	08/27/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2707	0.088	0.50	ND	1	08/27/02	08/27/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2707	0.21	0.50	ND	1	08/27/02	08/27/02	
Trichloroethene	EPA 8260B	I2H2707	0.13	0.50	**2.0**	1	08/27/02	08/27/02	
Trichlorofluoromethane	EPA 8260B	I2H2707	0.21	1.0	ND	1	08/27/02	08/27/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2707	0.73	2.0	ND	1	08/27/02	08/27/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2707	0.31	0.50	ND	1	08/27/02	08/27/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/27/02	
Vinyl acetate	EPA 8260B	I2H2707	0.22	2.0	ND	1	08/27/02	08/27/02	
Vinyl chloride	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/27/02	
o-Xylene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/27/02	
m,p-Xylenes	EPA 8260B	I2H2707	0.19	1.0	ND	1	08/27/02	08/27/02	
Xylenes, Total	EPA 8260B	I2H2707	0.19	2.0	ND	1	08/27/02	08/27/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2707	1.2	2.5	ND	1	08/27/02	08/27/02	
Isopropyl alcohol	EPA 8260B	I2H2707	14	50	ND	1	08/27/02	08/27/02	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-10 (PV-GW-C61-082202 - Water)									
Acetone	EPA 8260B	I2H2707	3.7	10	ND	1	08/27/02	08/28/02	
Benzene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/28/02	
Bromobenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
Bromochloromethane	EPA 8260B	I2H2707	0.20	0.50	ND	1	08/27/02	08/28/02	
Bromodichloromethane	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Bromoform	EPA 8260B	I2H2707	0.25	0.50	ND	1	08/27/02	08/28/02	
Bromomethane	EPA 8260B	I2H2707	0.16	1.0	ND	1	08/27/02	08/28/02	
2-Butanone (MEK)	EPA 8260B	I2H2707	3.8	10	ND	1	08/27/02	08/28/02	
n-Butylbenzene	EPA 8260B	I2H2707	0.17	0.50	ND	1	08/27/02	08/28/02	
sec-Butylbenzene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
tert-Butylbenzene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
Carbon Disulfide	EPA 8260B	I2H2707	0.52	2.0	ND	1	08/27/02	08/28/02	
Carbon tetrachloride	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Chlorobenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
Chloroethane	EPA 8260B	I2H2707	0.13	1.0	ND	1	08/27/02	08/28/02	
Chloroform	EPA 8260B	I2H2707	0.095	0.50	ND	1	08/27/02	08/28/02	
Chloromethane	EPA 8260B	I2H2707	0.14	1.0	ND	1	08/27/02	08/28/02	
2-Chlorotoluene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/28/02	
4-Chlorotoluene	EPA 8260B	I2H2707	0.093	0.50	ND	1	08/27/02	08/28/02	
Dibromochloromethane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,2-Dibromo-3-chloropropane	EPA 8260B	I2H2707	2.9	5.0	ND	1	08/27/02	08/28/02	
1,2-Dibromoethane (EDB)	EPA 8260B	I2H2707	0.16	0.50	ND	1	08/27/02	08/28/02	
Dibromomethane	EPA 8260B	I2H2707	0.21	0.50	ND	1	08/27/02	08/28/02	
1,2-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
1,3-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
1,4-Dichlorobenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Dichlorodifluoromethane	EPA 8260B	I2H2707	1.1	2.0	ND	1	08/27/02	08/28/02	
1,1-Dichloroethane	EPA 8260B	I2H2707	0.12	0.50	**0.47**	1	08/27/02	08/28/02	J
1,2-Dichloroethane	EPA 8260B	I2H2707	0.18	0.50	ND	1	08/27/02	08/28/02	
1,1-Dichloroethene	EPA 8260B	I2H2707	0.11	0.50	**0.19**	1	08/27/02	08/28/02	J
cis-1,2-Dichloroethene	EPA 8260B	I2H2707	0.13	0.50	**19**	1	08/27/02	08/28/02	
trans-1,2-Dichloroethene	EPA 8260B	I2H2707	0.13	0.50	**0.67**	1	08/27/02	08/28/02	
1,2-Dichloropropane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,3-Dichloropropane	EPA 8260B	I2H2707	0.15	0.50	ND	1	08/27/02	08/28/02	
2,2-Dichloropropane	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,1-Dichloropropene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
cis-1,3-Dichloropropene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
trans-1,3-Dichloropropene	EPA 8260B	I2H2707	0.17	0.50	ND	1	08/27/02	08/28/02	
Ethylbenzene	EPA 8260B	I2H2707	0.099	0.50	ND	1	08/27/02	08/28/02	
Hexachlorobutadiene	EPA 8260B	I2H2707	0.35	1.0	ND	1	08/27/02	08/28/02	
2-Hexanone	EPA 8260B	I2H2707	3.6	10	ND	1	08/27/02	08/28/02	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l	ug/l				
Sample ID: ILH1130-10 (PV-GW-C61-082202 - Water)									
Isopropylbenzene	EPA 8260B	I2H2707	0.11	0.50	ND	1	08/27/02	08/28/02	
p-Isopropyltoluene	EPA 8260B	I2H2707	0.14	0.50	ND	1	08/27/02	08/28/02	
Methylene chloride	EPA 8260B	I2H2707	0.24	2.0	ND	1	08/27/02	08/28/02	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	I2H2707	1.7	10	ND	1	08/27/02	08/28/02	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	I2H2707	0.28	0.50	ND	1	08/27/02	08/28/02	
Naphthalene	EPA 8260B	I2H2707	0.33	0.50	ND	1	08/27/02	08/28/02	
n-Propylbenzene	EPA 8260B	I2H2707	0.14	0.50	ND	1	08/27/02	08/28/02	
Styrene	EPA 8260B	I2H2707	0.087	0.50	ND	1	08/27/02	08/28/02	
1,1,1,2-Tetrachloroethane	EPA 8260B	I2H2707	0.11	1.0	ND	1	08/27/02	08/28/02	
1,1,2,2-Tetrachloroethane	EPA 8260B	I2H2707	0.29	0.50	ND	1	08/27/02	08/28/02	
Tetrachloroethene	EPA 8260B	I2H2707	0.13	0.50	**1.1**	1	08/27/02	08/28/02	
Toluene	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
1,2,3-Trichlorobenzene	EPA 8260B	I2H2707	0.36	1.0	ND	1	08/27/02	08/28/02	
1,2,4-Trichlorobenzene	EPA 8260B	I2H2707	0.26	0.50	ND	1	08/27/02	08/28/02	
1,1,1-Trichloroethane	EPA 8260B	I2H2707	0.088	0.50	ND	1	08/27/02	08/28/02	
1,1,2-Trichloroethane	EPA 8260B	I2H2707	0.21	0.50	ND	1	08/27/02	08/28/02	
Trichloroethene	EPA 8260B	I2H2707	0.13	0.50	**9.9**	1	08/27/02	08/28/02	
Trichlorofluoromethane	EPA 8260B	I2H2707	0.21	1.0	ND	1	08/27/02	08/28/02	
1,2,3-Trichloropropane	EPA 8260B	I2H2707	0.73	2.0	ND	1	08/27/02	08/28/02	
1,2,4-Trimethylbenzene	EPA 8260B	I2H2707	0.31	0.50	ND	1	08/27/02	08/28/02	
1,3,5-Trimethylbenzene	EPA 8260B	I2H2707	0.12	0.50	ND	1	08/27/02	08/28/02	
Vinyl acetate	EPA 8260B	I2H2707	0.22	2.0	ND	1	08/27/02	08/28/02	
Vinyl chloride	EPA 8260B	I2H2707	0.13	0.50	ND	1	08/27/02	08/28/02	
o-Xylene	EPA 8260B	I2H2707	0.10	0.50	ND	1	08/27/02	08/28/02	
m,p-Xylenes	EPA 8260B	I2H2707	0.19	1.0	ND	1	08/27/02	08/28/02	
Xylenes, Total	EPA 8260B	I2H2707	0.19	2.0	ND	1	08/27/02	08/28/02	
Trichlorotrifluoroethane (Freon 113	EPA 8260B	I2H2707	1.2	2.5	ND	1	08/27/02	08/28/02	
Isopropyl alcohol	EPA 8260B	I2H2707	14	50	ND	1	08/27/02	08/28/02	
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
		mg/l	mg/l					
Sample ID: ILH1130-02 (PV-GW-C36(K)-082202 - Water)								
EFH (C8 - C40)	I2H2621	0.20	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C8 - C9)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C10 - C11)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C12 - C13)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C14 - C15)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C16 - C17)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C18 - C19)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C20 - C21)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C22 - C23)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C24 - C25)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C26 - C27)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C28 - C29)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C30 - C31)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C32 - C35)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C36 - C40)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
Surrogate: n-Octacosane (45-140%)				*74 %*				
Sample ID: ILH1130-03 (PV-GW-C36-082202 - Water)								
EFH (C8 - C40)	I2H2621	0.20	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C8 - C9)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C10 - C11)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C12 - C13)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C14 - C15)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C16 - C17)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C18 - C19)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C20 - C21)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C22 - C23)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C24 - C25)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C26 - C27)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C28 - C29)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C30 - C31)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C32 - C35)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C36 - C40)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
Surrogate: n-Octacosane (45-140%)				*77 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
		mg/l	mg/l					
Sample ID: ILH1130-07 (PV-GW-C03(N)-082202 - Water)								
EFH (C8 - C40)	I2H2621	0.20	ND	1	N/A	8/26/02	8/28/02	
EFH (C8 - C9)	I2H2621	0.042	ND	1	N/A	8/26/02	8/28/02	
EFH (C10 - C11)	I2H2621	0.042	ND	1	N/A	8/26/02	8/28/02	
EFH (C12 - C13)	I2H2621	0.042	ND	1	N/A	8/26/02	8/28/02	
EFH (C14 - C15)	I2H2621	0.042	ND	1	N/A	8/26/02	8/28/02	
EFH (C16 - C17)	I2H2621	0.042	ND	1	N/A	8/26/02	8/28/02	
EFH (C18 - C19)	I2H2621	0.042	ND	1	N/A	8/26/02	8/28/02	
EFH (C20 - C21)	I2H2621	0.042	ND	1	N/A	8/26/02	8/28/02	
EFH (C22 - C23)	I2H2621	0.042	ND	1	N/A	8/26/02	8/28/02	
EFH (C24 - C25)	I2H2621	0.042	ND	1	N/A	8/26/02	8/28/02	
EFH (C26 - C27)	I2H2621	0.042	ND	1	N/A	8/26/02	8/28/02	
EFH (C28 - C29)	I2H2621	0.042	ND	1	N/A	8/26/02	8/28/02	
EFH (C30 - C31)	I2H2621	0.042	ND	1	N/A	8/26/02	8/28/02	
EFH (C32 - C35)	I2H2621	0.042	ND	1	N/A	8/26/02	8/28/02	
EFH (C36 - C40)	I2H2621	0.042	ND	1	N/A	8/26/02	8/28/02	
Surrogate: n-Octacosane (45-140%)				*76 %*				
Sample ID: ILH1130-08 (PV-GW-C03-082202 - Water)								
EFH (C8 - C40)	I2H2621	0.20	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C8 - C9)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C10 - C11)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C12 - C13)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C14 - C15)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C16 - C17)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C18 - C19)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C20 - C21)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C22 - C23)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C24 - C25)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C26 - C27)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C28 - C29)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C30 - C31)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C32 - C35)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C36 - C40)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
Surrogate: n-Octacosane (45-140%)				*67 %*				

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
		mg/l	mg/l					
Sample ID: ILH1130-09 (PV-GW-MWG-082202 - Water)								
EFH (C8 - C40)	I2H2621	0.20	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C8 - C9)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C10 - C11)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C12 - C13)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C14 - C15)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C16 - C17)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C18 - C19)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C20 - C21)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C22 - C23)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C24 - C25)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C26 - C27)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C28 - C29)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C30 - C31)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C32 - C35)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
EFH (C36 - C40)	I2H2621	0.042	ND	0.952	N/A	8/26/02	8/28/02	
Surrogate: n-Octacosane (45-140%)				*85 %*				
Sample ID: ILH1130-10 (PV-GW-C61-082202 - Water)								
EFH (C8 - C40)	I2H2621	0.20	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C8 - C9)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C10 - C11)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C12 - C13)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C14 - C15)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C16 - C17)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C18 - C19)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C20 - C21)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C22 - C23)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C24 - C25)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C26 - C27)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C28 - C29)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C30 - C31)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C32 - C35)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
EFH (C36 - C40)	I2H2621	0.042	ND	0.943	N/A	8/26/02	8/28/02	
Surrogate: n-Octacosane (45-140%)				*83 %*				

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Camp, Dresser & McKee
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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

METHOD BLANK/QC DATA

HYDROCARBON DISTRIBUTION (EPA 3510C/8015 Mod.)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2621 Extracted: 08/26/02											
Blank Analyzed: 08/28/02 (I2H2621-BLK1)											
EFH (C8 - C40)	ND	0.20	N/A	mg/l							
EFH (C8 - C9)	ND	0.042	N/A	mg/l							
EFH (C10 - C11)	ND	0.042	N/A	mg/l							
EFH (C12 - C13)	ND	0.042	N/A	mg/l							
EFH (C14 - C15)	ND	0.042	N/A	mg/l							
EFH (C16 - C17)	ND	0.042	N/A	mg/l							
EFH (C18 - C19)	ND	0.042	N/A	mg/l							
EFH (C20 - C21)	ND	0.042	N/A	mg/l							
EFH (C22 - C23)	ND	0.042	N/A	mg/l							
EFH (C24 - C25)	ND	0.042	N/A	mg/l							
EFH (C26 - C27)	ND	0.042	N/A	mg/l							
EFH (C28 - C29)	ND	0.042	N/A	mg/l							
EFH (C30 - C31)	ND	0.042	N/A	mg/l							
EFH (C32 - C35)	ND	0.042	N/A	mg/l							
EFH (C36 - C40)	ND	0.042	N/A	mg/l							
Surrogate: n-Octacosane	*0.166*			*mg/l*	*0.200*		*83*	*45-140*			
LCS Analyzed: 08/28/02 (I2H2621-BS1)											
EFH (C8 - C40)	0.867	0.20	N/A	mg/l	1.00		87	50-120			
Surrogate: n-Octacosane	*0.158*			*mg/l*	*0.200*		*79*	*45-140*			
LCS Dup Analyzed: 08/28/02 (I2H2621-BSD1)											**M-NR1**
EFH (C8 - C40)	0.976	0.20	N/A	mg/l	1.00		98	50-120	12	30	
Surrogate: n-Octacosane	*0.183*			*mg/l*	*0.200*		*92*	*45-140*			

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2707 Extracted: 08/27/02											
Blank Analyzed: 08/27/02 (I2H2707-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							

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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2707 Extracted: 08/27/02											
Blank Analyzed: 08/27/02 (I2H2707-BLK1)											
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.3*			*ug/l*	*25.0*		*101*	*80-120*			

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10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2707 Extracted: 08/27/02											
LCS Analyzed: 08/27/02 (I2H2707-BS1)											
Acetone	20.2	10	3.7	ug/l	25.0		81	35-165			
Benzene	25.2	0.50	0.10	ug/l	25.0		101	75-130			
Bromobenzene	24.9	0.50	0.11	ug/l	25.0		100	75-130			
Bromochloromethane	27.4	0.50	0.20	ug/l	25.0		110	70-140			
Bromodichloromethane	26.6	0.50	0.12	ug/l	25.0		106	75-135			
Bromoform	23.1	0.50	0.25	ug/l	25.0		92	55-150			
Bromomethane	26.8	1.0	0.16	ug/l	25.0		107	65-140			
n-Butylbenzene	24.6	0.50	0.17	ug/l	25.0		98	75-130			
sec-Butylbenzene	24.4	0.50	0.13	ug/l	25.0		98	70-130			
tert-Butylbenzene	24.5	0.50	0.13	ug/l	25.0		98	75-130			
Carbon tetrachloride	25.5	0.50	0.12	ug/l	25.0		102	70-160			
Chlorobenzene	24.7	0.50	0.11	ug/l	25.0		99	75-130			
Chloroethane	26.7	1.0	0.13	ug/l	25.0		107	65-135			
Chloroform	27.0	0.50	0.095	ug/l	25.0		108	75-130			
Chloromethane	23.6	1.0	0.14	ug/l	25.0		94	40-130			
2-Chlorotoluene	24.4	0.50	0.10	ug/l	25.0		98	75-130			
4-Chlorotoluene	24.6	0.50	0.093	ug/l	25.0		98	70-130			
Dibromochloromethane	24.3	0.50	0.13	ug/l	25.0		97	70-130			
1,2-Dibromo-3-chloropropane	24.8	5.0	2.9	ug/l	25.0		99	70-130			
1,2-Dibromoethane (EDB)	26.0	0.50	0.16	ug/l	25.0		104	70-130			
Dibromomethane	25.8	0.50	0.21	ug/l	25.0		103	65-135			
1,2-Dichlorobenzene	25.2	0.50	0.12	ug/l	25.0		101	75-130			
1,3-Dichlorobenzene	23.5	0.50	0.12	ug/l	25.0		94	75-130			
1,4-Dichlorobenzene	23.5	0.50	0.12	ug/l	25.0		94	75-125			
Dichlorodifluoromethane	18.8	2.0	1.1	ug/l	25.0		75	10-140			
1,1-Dichloroethane	26.9	0.50	0.12	ug/l	25.0		108	60-130			
1,2-Dichloroethane	25.3	0.50	0.18	ug/l	25.0		101	65-140			
1,1-Dichloroethene	26.9	0.50	0.11	ug/l	25.0		108	70-145			
cis-1,2-Dichloroethene	26.2	0.50	0.13	ug/l	25.0		105	65-120			
trans-1,2-Dichloroethene	26.7	0.50	0.13	ug/l	25.0		107	75-140			
1,2-Dichloropropane	24.9	0.50	0.13	ug/l	25.0		100	75-130			
1,3-Dichloropropane	25.3	0.50	0.15	ug/l	25.0		101	65-140			
2,2-Dichloropropane	26.6	0.50	0.13	ug/l	25.0		106	75-150			
1,1-Dichloropropene	25.6	0.50	0.11	ug/l	25.0		102	75-140			
cis-1,3-Dichloropropene	26.2	0.50	0.12	ug/l	25.0		105	65-135			
trans-1,3-Dichloropropene	26.4	0.50	0.17	ug/l	25.0		106	65-140			

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Camp, Dresser & McKee	Project ID: Playa Vista GW	
18581 Teller, #200	10610-36746-rt.samp	Sampled: 08/22/02
Irvine, CA 92612	Report Number: ILH1130	Received: 08/23/02
Attention: Barbara Wells		

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2707 Extracted: 08/27/02											
LCS Analyzed: 08/27/02 (I2H2707-BS1)											
Ethylbenzene	24.5	0.50	0.099	ug/l	25.0		98	75-135			
Hexachlorobutadiene	23.6	1.0	0.35	ug/l	25.0		94	75-150			
2-Hexanone	23.6	10	3.6	ug/l	25.0		94	40-160			
Isopropylbenzene	24.8	0.50	0.11	ug/l	25.0		99	70-130			
p-Isopropyltoluene	23.9	0.50	0.14	ug/l	25.0		96	75-130			
Methylene chloride	25.8	2.0	0.24	ug/l	25.0		103	70-125			
4-Methyl-2-pentanone (MIBK)	23.0	10	1.7	ug/l	25.0		92	40-150			
Methyl-tert-butyl Ether (MTBE)	28.4	0.50	0.28	ug/l	25.0		114	65-135			
Naphthalene	23.8	0.50	0.33	ug/l	25.0		95	50-145			
n-Propylbenzene	25.8	0.50	0.14	ug/l	25.0		103	70-130			
Styrene	25.7	0.50	0.087	ug/l	25.0		103	75-140			
1,1,1,2-Tetrachloroethane	25.5	1.0	0.11	ug/l	25.0		102	75-135			
1,1,2,2-Tetrachloroethane	27.1	0.50	0.29	ug/l	25.0		108	60-130			
Tetrachloroethene	24.0	0.50	0.13	ug/l	25.0		96	75-130			
Toluene	24.4	0.50	0.13	ug/l	25.0		98	75-130			
1,2,3-Trichlorobenzene	24.7	1.0	0.36	ug/l	25.0		99	50-140			
1,2,4-Trichlorobenzene	25.5	0.50	0.26	ug/l	25.0		102	80-140			
1,1,1-Trichloroethane	26.6	0.50	0.088	ug/l	25.0		106	75-140			
1,1,2-Trichloroethane	25.2	0.50	0.21	ug/l	25.0		101	65-130			
Trichloroethene	24.0	0.50	0.13	ug/l	25.0		96	75-130			
Trichlorofluoromethane	27.0	1.0	0.21	ug/l	25.0		108	55-145			
1,2,3-Trichloropropane	25.1	2.0	0.73	ug/l	25.0		100	60-140			
1,2,4-Trimethylbenzene	24.4	0.50	0.31	ug/l	25.0		98	80-130			
1,3,5-Trimethylbenzene	25.9	0.50	0.12	ug/l	25.0		104	80-135			
Vinyl chloride	22.9	0.50	0.13	ug/l	25.0		92	45-140			
o-Xylene	24.7	0.50	0.10	ug/l	25.0		99	75-130			
m,p-Xylenes	48.3	1.0	0.19	ug/l	50.0		97	75-135			
Xylenes, Total	73.0	2.0	0.19	ug/l	75.0		97	75-135			
Surrogate: Dibromofluoromethane	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			

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Patty Mata
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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Batch: I2H2707 Extracted: 08/27/02

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Matrix Spike Analyzed: 08/27/02 (I2H2707-MS1)						**Source: ILH1130-09**					
Benzene	24.4	0.50	0.10	ug/l	25.0	ND	98	70-140			
Bromodichloromethane	26.6	0.50	0.12	ug/l	25.0	ND	106	75-145			
Bromoform	21.4	0.50	0.25	ug/l	25.0	ND	86	55-150			
Chlorobenzene	23.4	0.50	0.11	ug/l	25.0	ND	94	75-130			
Chloroform	26.8	0.50	0.095	ug/l	25.0	ND	107	75-150			
Dibromochloromethane	23.3	0.50	0.13	ug/l	25.0	ND	93	70-145			
1,4-Dichlorobenzene	22.1	0.50	0.12	ug/l	25.0	ND	88	75-125			
1,1-Dichloroethane	26.3	0.50	0.12	ug/l	25.0	ND	105	60-130			
1,2-Dichloroethane	25.7	0.50	0.18	ug/l	25.0	ND	103	65-140			
1,1-Dichloroethene	24.5	0.50	0.11	ug/l	25.0	ND	98	65-165			
Ethylbenzene	22.7	0.50	0.099	ug/l	25.0	ND	91	75-135			
Methyl-tert-butyl Ether (MTBE)	28.3	0.50	0.28	ug/l	25.0	ND	113	65-150			
Naphthalene	20.6	0.50	0.33	ug/l	25.0	ND	82	50-155			
Tetrachloroethene	21.5	0.50	0.13	ug/l	25.0	ND	86	75-155			
Toluene	23.6	0.50	0.13	ug/l	25.0	ND	94	75-135			
Trichloroethene	24.6	0.50	0.13	ug/l	25.0	2.0	90	75-130			
Vinyl chloride	22.8	0.50	0.13	ug/l	25.0	ND	91	40-190			
o-Xylene	23.1	0.50	0.10	ug/l	25.0	ND	92	75-150			
m,p-Xylenes	44.4	1.0	0.19	ug/l	50.0	ND	89	70-140			
Xylenes, Total	67.4	2.0	0.19	ug/l	75.0	ND	90	75-150			
Surrogate: Dibromofluoromethane	*27.1*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Matrix Spike Dup Analyzed: 08/27/02 (I2H2707-MSD1)						**Source: ILH1130-09**					
Benzene	25.8	0.50	0.10	ug/l	25.0	ND	103	70-140	6	20	
Bromodichloromethane	28.1	0.50	0.12	ug/l	25.0	ND	112	75-145	5	20	
Bromoform	22.8	0.50	0.25	ug/l	25.0	ND	91	55-150	6	40	
Chlorobenzene	25.0	0.50	0.11	ug/l	25.0	ND	100	75-130	7	20	
Chloroform	28.7	0.50	0.095	ug/l	25.0	ND	115	75-150	7	20	
Dibromochloromethane	24.7	0.50	0.13	ug/l	25.0	ND	99	70-145	6	20	
1,4-Dichlorobenzene	23.4	0.50	0.12	ug/l	25.0	ND	94	75-125	6	20	
1,1-Dichloroethane	28.2	0.50	0.12	ug/l	25.0	ND	113	60-130	7	20	
1,2-Dichloroethane	26.5	0.50	0.18	ug/l	25.0	ND	106	65-140	3	20	
1,1-Dichloroethene	26.2	0.50	0.11	ug/l	25.0	ND	105	65-165	7	20	
Ethylbenzene	23.7	0.50	0.099	ug/l	25.0	ND	95	75-135	4	20	

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2707 Extracted: 08/27/02											
Matrix Spike Dup Analyzed: 08/27/02 (I2H2707-MSD1)						**Source: ILH1130-09**					
Methyl-tert-butyl Ether (MTBE)	30.5	0.50	0.28	ug/l	25.0	ND	122	65-150	7	20	
Naphthalene	21.1	0.50	0.33	ug/l	25.0	ND	84	50-155	2	30	
Tetrachloroethene	23.1	0.50	0.13	ug/l	25.0	ND	92	75-155	7	20	
Toluene	24.6	0.50	0.13	ug/l	25.0	ND	98	75-135	4	20	
Trichloroethene	25.9	0.50	0.13	ug/l	25.0	2.0	96	75-130	5	20	
Vinyl chloride	24.6	0.50	0.13	ug/l	25.0	ND	98	40-190	8	25	
o-Xylene	24.1	0.50	0.10	ug/l	25.0	ND	96	75-150	4	20	
m,p-Xylenes	45.4	1.0	0.19	ug/l	50.0	ND	91	70-140	2	20	
Xylenes, Total	69.4	2.0	0.19	ug/l	75.0	ND	93	75-150	3	20	
Surrogate: Dibromofluoromethane	*27.6*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*25.5*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			
Batch: I2H2802 Extracted: 08/28/02											
Blank Analyzed: 08/28/02 (I2H2802-BLK1)											
Acetone	ND	10	3.7	ug/l							
Benzene	ND	0.50	0.10	ug/l							
Bromobenzene	ND	0.50	0.11	ug/l							
Bromochloromethane	ND	0.50	0.20	ug/l							
Bromodichloromethane	ND	0.50	0.12	ug/l							
Bromoform	ND	0.50	0.25	ug/l							
Bromomethane	ND	1.0	0.16	ug/l							
2-Butanone (MEK)	ND	10	3.8	ug/l							
n-Butylbenzene	ND	0.50	0.17	ug/l							
sec-Butylbenzene	ND	0.50	0.13	ug/l							
tert-Butylbenzene	ND	0.50	0.13	ug/l							
Carbon Disulfide	ND	2.0	0.52	ug/l							
Carbon tetrachloride	ND	0.50	0.12	ug/l							
Chlorobenzene	ND	0.50	0.11	ug/l							
Chloroethane	ND	1.0	0.13	ug/l							
Chloroform	ND	0.50	0.095	ug/l							
Chloromethane	ND	1.0	0.14	ug/l							
2-Chlorotoluene	ND	0.50	0.10	ug/l							
4-Chlorotoluene	ND	0.50	0.093	ug/l							
Dibromochloromethane	ND	0.50	0.13	ug/l							

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2802 Extracted: 08/28/02											
Blank Analyzed: 08/28/02 (I2H2802-BLK1)											
1,2-Dibromo-3-chloropropane	ND	5.0	2.9	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	0.16	ug/l							
Dibromomethane	ND	0.50	0.21	ug/l							
1,2-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,3-Dichlorobenzene	ND	0.50	0.12	ug/l							
1,4-Dichlorobenzene	ND	0.50	0.12	ug/l							
Dichlorodifluoromethane	ND	2.0	1.1	ug/l							
1,1-Dichloroethane	ND	0.50	0.12	ug/l							
1,2-Dichloroethane	ND	0.50	0.18	ug/l							
1,1-Dichloroethene	ND	0.50	0.11	ug/l							
cis-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
trans-1,2-Dichloroethene	ND	0.50	0.13	ug/l							
1,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,3-Dichloropropane	ND	0.50	0.15	ug/l							
2,2-Dichloropropane	ND	0.50	0.13	ug/l							
1,1-Dichloropropene	ND	0.50	0.11	ug/l							
cis-1,3-Dichloropropene	ND	0.50	0.12	ug/l							
trans-1,3-Dichloropropene	ND	0.50	0.17	ug/l							
Ethylbenzene	ND	0.50	0.099	ug/l							
Hexachlorobutadiene	ND	1.0	0.35	ug/l							
2-Hexanone	ND	10	3.6	ug/l							
Isopropylbenzene	ND	0.50	0.11	ug/l							
p-Isopropyltoluene	ND	0.50	0.14	ug/l							
Methylene chloride	ND	2.0	0.24	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	0.50	0.28	ug/l							
Naphthalene	ND	0.50	0.33	ug/l							
n-Propylbenzene	ND	0.50	0.14	ug/l							
Styrene	ND	0.50	0.087	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	0.11	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	0.29	ug/l							
Tetrachloroethene	ND	0.50	0.13	ug/l							
Toluene	ND	0.50	0.13	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	0.36	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	0.26	ug/l							
1,1,1-Trichloroethane	ND	0.50	0.088	ug/l							

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Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILI11130

Sampled: 08/22/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2802 Extracted: 08/28/02											
Blank Analyzed: 08/28/02 (I2H2802-BLK1)											
1,1,2-Trichloroethane	ND	0.50	0.21	ug/l							
Trichloroethene	ND	0.50	0.13	ug/l							
Trichlorofluoromethane	ND	1.0	0.21	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.73	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	0.31	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	0.12	ug/l							
Vinyl acetate	ND	2.0	0.22	ug/l							
Vinyl chloride	ND	0.50	0.13	ug/l							
o-Xylene	ND	0.50	0.10	ug/l							
m,p-Xylenes	ND	1.0	0.19	ug/l							
Xylenes, Total	ND	2.0	0.19	ug/l							
Trichlorotrifluoroethane (Freon 113)	ND	2.5	1.2	ug/l							
Isopropyl alcohol	ND	50	14	ug/l							
Surrogate: Dibromofluoromethane	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*23.4*			*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.5*			*ug/l*	*25.0*		*94*	*80-120*			
LCS Analyzed: 08/28/02 (I2H2802-BS1)											
Acetone	25.9	10	3.7	ug/l	25.0		104	35-165			
Benzene	23.0	0.50	0.10	ug/l	25.0		92	75-130			
Bromobenzene	25.1	0.50	0.11	ug/l	25.0		100	75-130			
Bromochloromethane	27.6	0.50	0.20	ug/l	25.0		110	70-140			
Bromodichloromethane	24.9	0.50	0.12	ug/l	25.0		100	75-135			
Bromoform	24.1	0.50	0.25	ug/l	25.0		96	55-150			
Bromomethane	25.4	1.0	0.16	ug/l	25.0		102	65-140			
n-Butylbenzene	23.1	0.50	0.17	ug/l	25.0		92	75-130			
sec-Butylbenzene	23.8	0.50	0.13	ug/l	25.0		95	70-130			
tert-Butylbenzene	24.4	0.50	0.13	ug/l	25.0		98	75-130			
Carbon tetrachloride	26.4	0.50	0.12	ug/l	25.0		106	70-160			
Chlorobenzene	25.7	0.50	0.11	ug/l	25.0		103	75-130			
Chloroethane	26.1	1.0	0.13	ug/l	25.0		104	65-135			
Chloroform	25.4	0.50	0.095	ug/l	25.0		102	75-130			
Chloromethane	19.1	1.0	0.14	ug/l	25.0		76	40-130			
2-Chlorotoluene	22.7	0.50	0.10	ug/l	25.0		91	75-130			
4-Chlorotoluene	23.1	0.50	0.093	ug/l	25.0		92	70-130			
Dibromochloromethane	27.0	0.50	0.13	ug/l	25.0		108	70-130			

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Patty Mata
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Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2802 Extracted: 08/28/02											
LCS Analyzed: 08/28/02 (I2H2802-BS1)											
1,2-Dibromo-3-chloropropane	24.1	5.0	2.9	ug/l	25.0		96	70-130			
1,2-Dibromoethane (EDB)	26.8	0.50	0.16	ug/l	25.0		107	70-130			
Dibromomethane	25.8	0.50	0.21	ug/l	25.0		103	65-135			
1,2-Dichlorobenzene	25.0	0.50	0.12	ug/l	25.0		100	75-130			
1,3-Dichlorobenzene	23.9	0.50	0.12	ug/l	25.0		96	75-130			
1,4-Dichlorobenzene	24.3	0.50	0.12	ug/l	25.0		97	75-125			
Dichlorodifluoromethane	18.0	2.0	1.1	ug/l	25.0		72	10-140			
1,1-Dichloroethane	23.3	0.50	0.12	ug/l	25.0		93	60-130			
1,2-Dichloroethane	25.2	0.50	0.18	ug/l	25.0		101	65-140			
1,1-Dichloroethene	23.1	0.50	0.11	ug/l	25.0		92	70-145			
cis-1,2-Dichloroethene	22.9	0.50	0.13	ug/l	25.0		92	65-120			
trans-1,2-Dichloroethene	22.7	0.50	0.13	ug/l	25.0		91	75-140			
1,2-Dichloropropane	22.3	0.50	0.13	ug/l	25.0		89	75-130			
1,3-Dichloropropane	25.1	0.50	0.15	ug/l	25.0		100	65-140			
2,2-Dichloropropane	25.6	0.50	0.13	ug/l	25.0		102	75-150			
1,1-Dichloropropene	24.4	0.50	0.11	ug/l	25.0		98	75-140			
cis-1,3-Dichloropropene	24.0	0.50	0.12	ug/l	25.0		96	65-135			
trans-1,3-Dichloropropene	24.0	0.50	0.17	ug/l	25.0		96	65-140			
Ethylbenzene	23.2	0.50	0.099	ug/l	25.0		93	75-135			
Hexachlorobutadiene	23.7	1.0	0.35	ug/l	25.0		95	75-150			
2-Hexanone	23.6	10	3.6	ug/l	25.0		94	40-160			
Isopropylbenzene	24.7	0.50	0.11	ug/l	25.0		99	70-130			
p-Isopropyltoluene	23.7	0.50	0.14	ug/l	25.0		95	75-130			
Methylene chloride	23.8	2.0	0.24	ug/l	25.0		95	70-125			
4-Methyl-2-pentanone (MIBK)	21.4	10	1.7	ug/l	25.0		86	40-150			
Methyl-tert-butyl Ether (MTBE)	26.4	0.50	0.28	ug/l	25.0		106	65-135			
Naphthalene	25.4	0.50	0.33	ug/l	25.0		102	50-145			
n-Propylbenzene	23.5	0.50	0.14	ug/l	25.0		94	70-130			
Styrene	24.8	0.50	0.087	ug/l	25.0		99	75-140			
1,1,1,2-Tetrachloroethane	26.0	1.0	0.11	ug/l	25.0		104	75-135			
1,1,2,2-Tetrachloroethane	25.2	0.50	0.29	ug/l	25.0		101	60-130			
Tetrachloroethene	25.6	0.50	0.13	ug/l	25.0		102	75-130			
Toluene	22.5	0.50	0.13	ug/l	25.0		90	75-130			
1,2,3-Trichlorobenzene	25.2	1.0	0.36	ug/l	25.0		101	50-140			
1,2,4-Trichlorobenzene	25.3	0.50	0.26	ug/l	25.0		101	80-140			
1,1,1-Trichloroethane	25.0	0.50	0.088	ug/l	25.0		100	75-140			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: I2H2802 Extracted: 08/28/02											
LCS Analyzed: 08/28/02 (I2H2802-BS1)											
1,1,2-Trichloroethane	24.3	0.50	0.21	ug/l	25.0		97	65-130			
Trichloroethene	25.4	0.50	0.13	ug/l	25.0		102	75-130			
Trichlorofluoromethane	28.3	1.0	0.21	ug/l	25.0		113	55-145			
1,2,3-Trichloropropane	25.2	2.0	0.73	ug/l	25.0		101	60-140			
1,2,4-Trimethylbenzene	23.4	0.50	0.31	ug/l	25.0		94	80-130			
1,3,5-Trimethylbenzene	24.7	0.50	0.12	ug/l	25.0		99	80-135			
Vinyl chloride	20.4	0.50	0.13	ug/l	25.0		82	45-140			
o-Xylene	24.4	0.50	0.10	ug/l	25.0		98	75-130			
m,p-Xylenes	48.6	1.0	0.19	ug/l	50.0		97	75-135			
Xylenes, Total	73.0	2.0	0.19	ug/l	75.0		97	75-135			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Matrix Spike Analyzed: 08/28/02 (I2H2802-MS1)						**Source: ILH1130-02**					
Benzene	23.0	0.50	0.10	ug/l	25.0	0.13	91	70-140			
Bromodichloromethane	24.0	0.50	0.12	ug/l	25.0	ND	96	75-145			
Bromoform	21.2	0.50	0.25	ug/l	25.0	ND	85	55-150			
Chlorobenzene	26.1	0.50	0.11	ug/l	25.0	ND	104	75-130			
Chloroform	24.6	0.50	0.095	ug/l	25.0	ND	98	75-150			
Dibromochloromethane	24.6	0.50	0.13	ug/l	25.0	ND	98	70-145			
1,4-Dichlorobenzene	25.2	0.50	0.12	ug/l	25.0	ND	101	75-125			
1,1-Dichloroethane	42.4	0.50	0.12	ug/l	25.0	22	82	60-130			
1,2-Dichloroethane	23.5	0.50	0.18	ug/l	25.0	ND	94	65-140			
1,1-Dichloroethene	24.1	0.50	0.11	ug/l	25.0	2.5	86	65-165			
Ethylbenzene	23.4	0.50	0.099	ug/l	25.0	ND	94	75-135			
Methyl-tert-butyl Ether (MTBE)	23.5	0.50	0.28	ug/l	25.0	ND	94	65-150			
Naphthalene	23.5	0.50	0.33	ug/l	25.0	0.41	92	50-155			
Tetrachloroethene	26.3	0.50	0.13	ug/l	25.0	ND	105	75-155			
Toluene	22.8	0.50	0.13	ug/l	25.0	ND	91	75-135			
Trichloroethene	28.4	0.50	0.13	ug/l	25.0	2.7	103	75-130			
Vinyl chloride	40.4	0.50	0.13	ug/l	25.0	23	70	40-190			
o-Xylene	24.2	0.50	0.10	ug/l	25.0	ND	97	75-150			
m,p-Xylenes	48.2	1.0	0.19	ug/l	50.0	ND	96	70-140			
Xylenes, Total	72.5	2.0	0.19	ug/l	75.0	ND	97	75-150			
Surrogate: Dibromofluoromethane	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			

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Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Batch: I2H2802 Extracted: 08/28/02

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Matrix Spike Analyzed: 08/28/02 (I2H2802-MS1)						**Source: ILH1130-02**					
Surrogate: Toluene-d8	*23.5*			*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.6*			*ug/l*	*25.0*		*94*	*80-120*			
Matrix Spike Dup Analyzed: 08/28/02 (I2H2802-MSD1)						**Source: ILH1130-02**					
Benzene	22.6	0.50	0.10	ug/l	25.0	0.13	90	70-140	2	20	
Bromodichloromethane	23.3	0.50	0.12	ug/l	25.0	ND	93	75-145	3	20	
Bromoform	19.2	0.50	0.25	ug/l	25.0	ND	77	55-150	10	40	
Chlorobenzene	26.1	0.50	0.11	ug/l	25.0	ND	104	75-130	0	20	
Chloroform	24.1	0.50	0.095	ug/l	25.0	ND	96	75-150	2	20	
Dibromochloromethane	23.9	0.50	0.13	ug/l	25.0	ND	96	70-145	3	20	
1,4-Dichlorobenzene	25.0	0.50	0.12	ug/l	25.0	ND	100	75-125	1	20	
1,1-Dichloroethane	41.8	0.50	0.12	ug/l	25.0	22	79	60-130	1	20	
1,2-Dichloroethane	22.4	0.50	0.18	ug/l	25.0	ND	90	65-140	5	20	
1,1-Dichloroethene	22.9	0.50	0.11	ug/l	25.0	2.5	82	65-165	5	20	
Ethylbenzene	23.4	0.50	0.099	ug/l	25.0	ND	94	75-135	0	20	
Methyl-tert-butyl Ether (MTBE)	20.8	0.50	0.28	ug/l	25.0	ND	83	65-150	12	20	
Naphthalene	21.4	0.50	0.33	ug/l	25.0	0.41	84	50-155	9	30	
Tetrachloroethene	27.2	0.50	0.13	ug/l	25.0	ND	109	75-155	3	20	
Toluene	22.6	0.50	0.13	ug/l	25.0	ND	90	75-135	1	20	
Trichloroethene	28.1	0.50	0.13	ug/l	25.0	2.7	102	75-130	1	20	
Vinyl chloride	40.1	0.50	0.13	ug/l	25.0	23	68	40-190	1	25	
o-Xylene	24.1	0.50	0.10	ug/l	25.0	ND	96	75-150	0	20	
m,p-Xylenes	48.2	1.0	0.19	ug/l	50.0	ND	96	70-140	0	20	
Xylenes, Total	72.3	2.0	0.19	ug/l	75.0	ND	96	75-150	0	20	
Surrogate: Dibromofluoromethane	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*23.5*			*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.3*			*ug/l*	*25.0*		*93*	*80-120*			

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Camp, Dresser & McKee
18581 Teller, #200
Irvine, CA 92612
Attention: Barbara Wells

Project ID: Playa Vista GW
10610-36746-rt.samp
Report Number: ILH1130

Sampled: 08/22/02
Received: 08/23/02

DATA QUALIFIERS AND DEFINITIONS

J Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.

M-NR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

NR Not reported.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Hydrocarbon Distribution Analyses:

The reporting limits for the individual carbon distribution ranges are derived by proportioning the individual ranges relative to the total carbon range, not to fall below the method detection limit of the total range.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

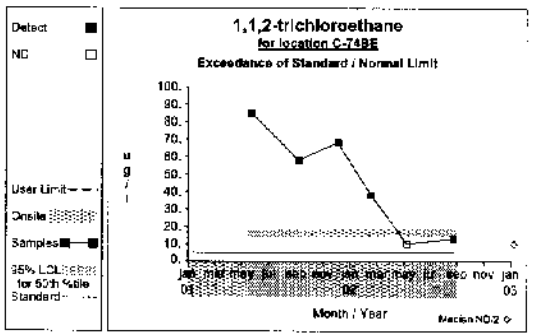
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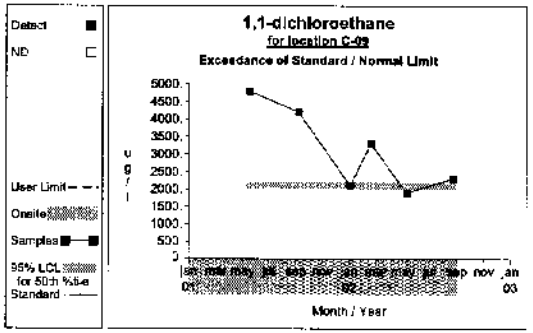
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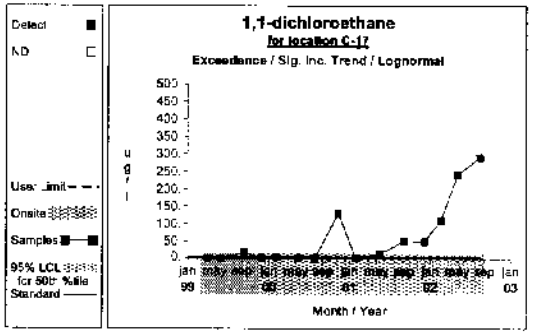
Playa Vista

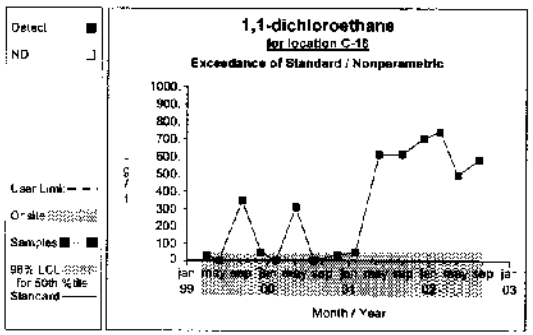
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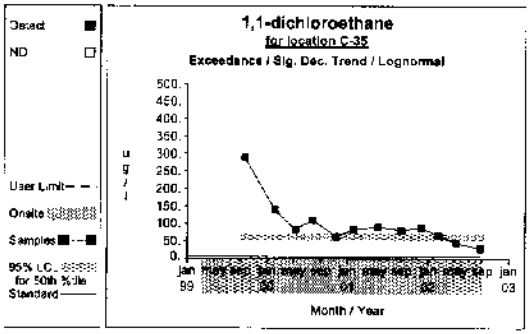
Comparison to Standard

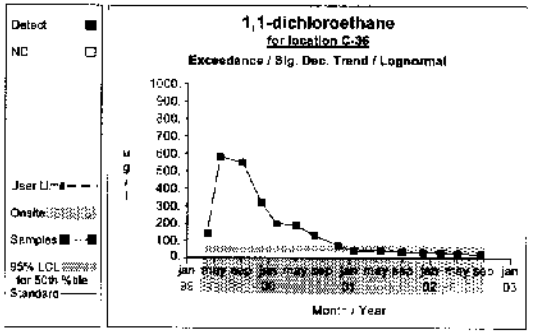


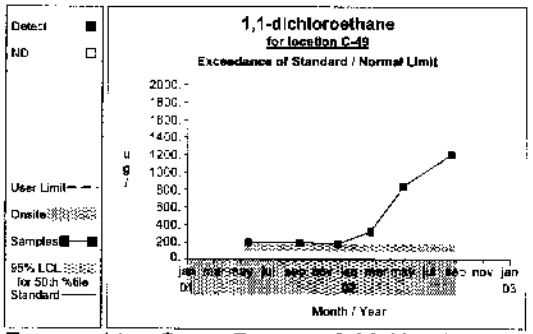


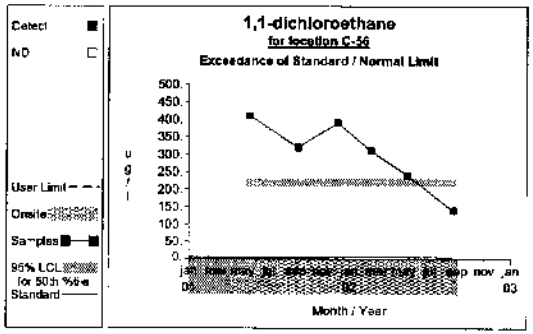


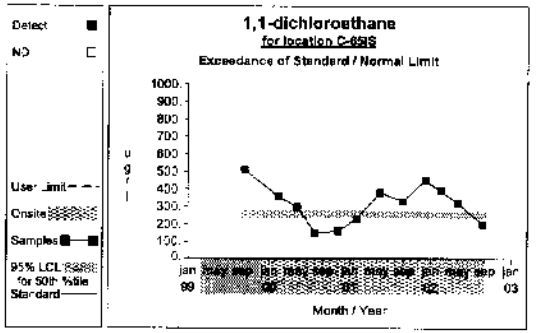




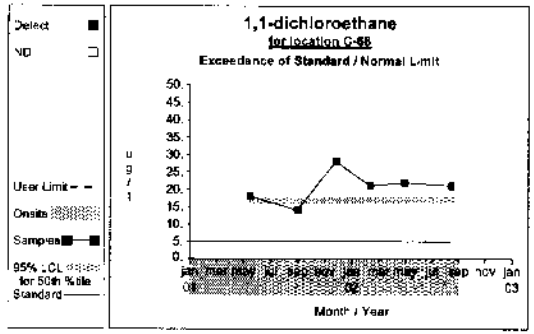


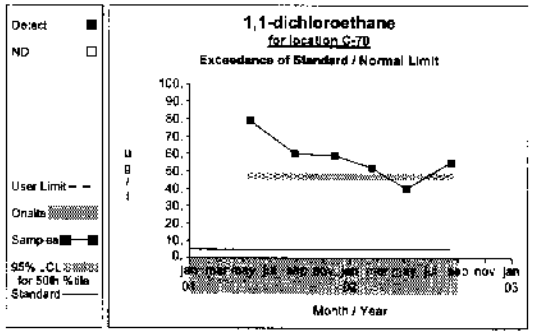


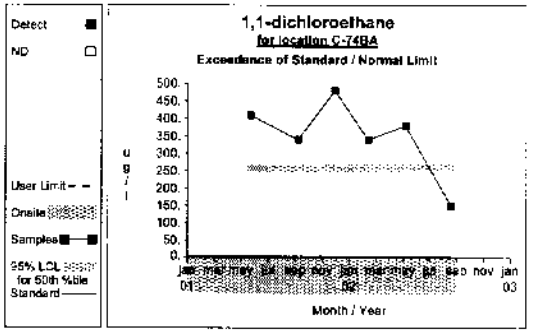


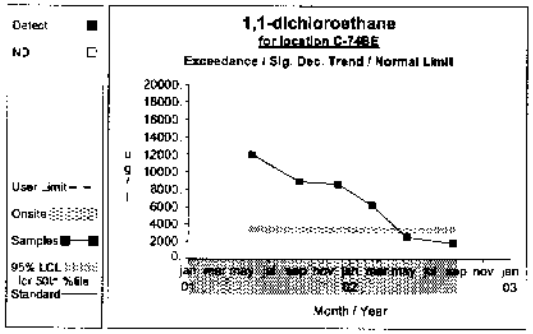


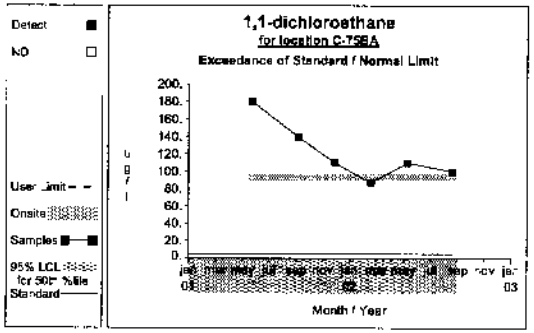
Comparison to Standard

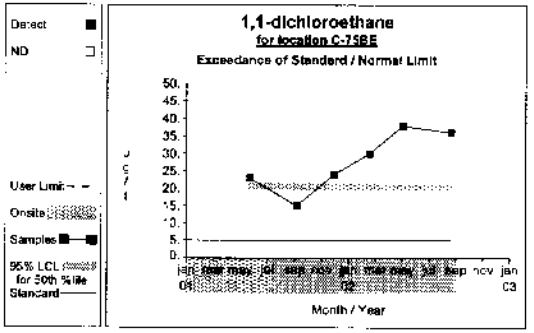


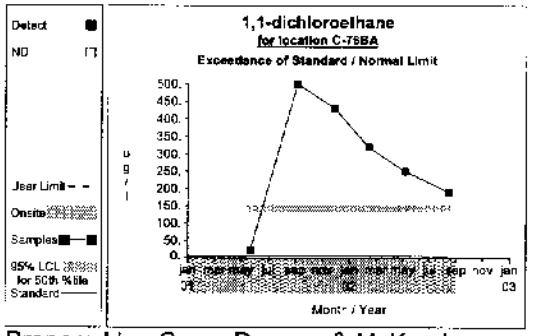


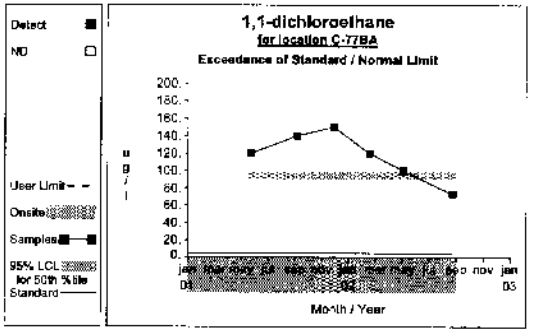


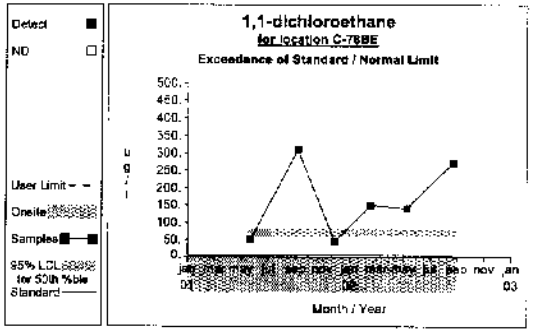




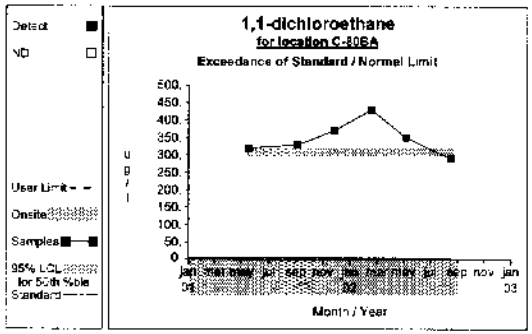


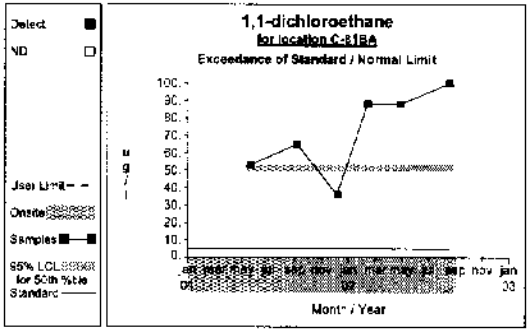


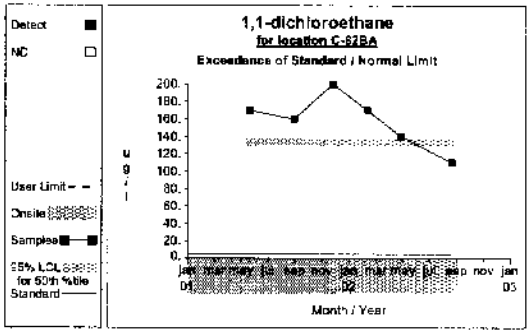


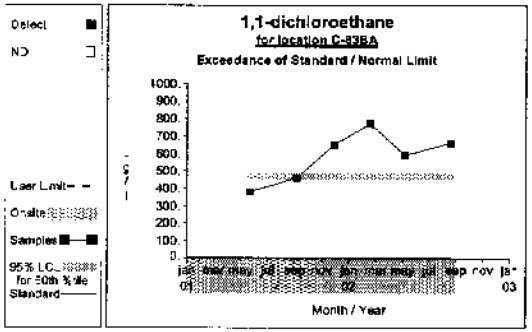


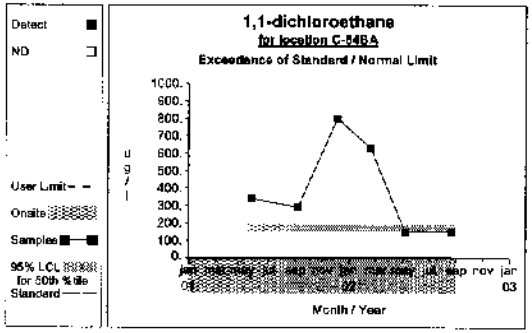
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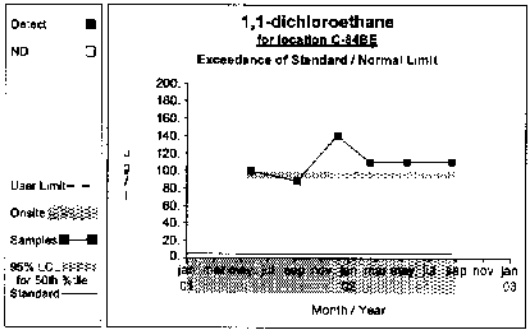


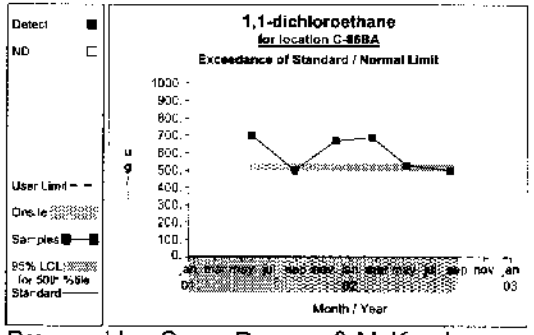


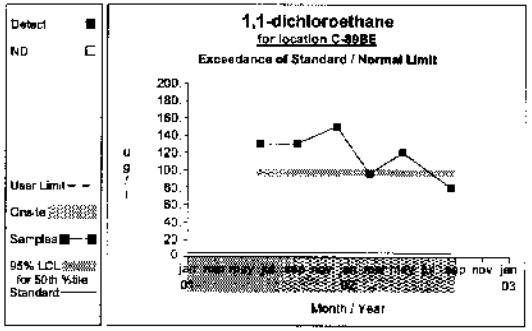


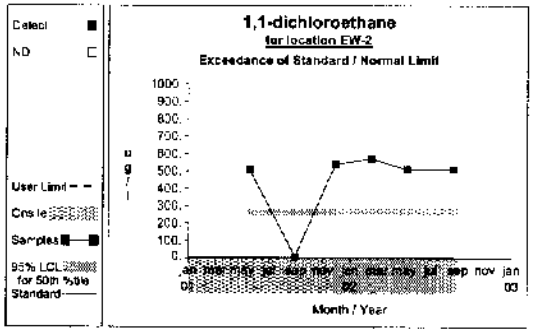




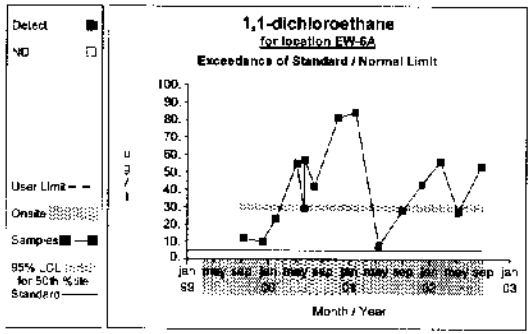


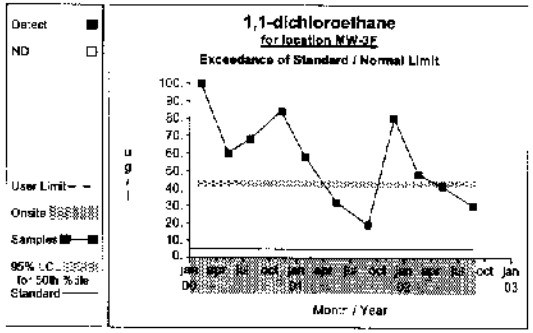


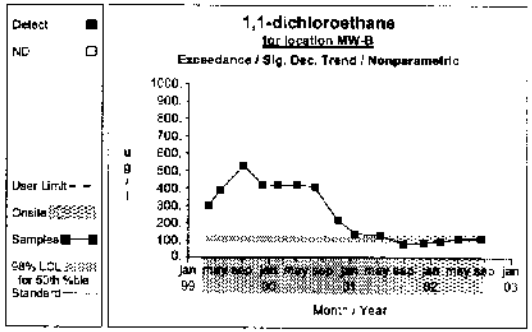


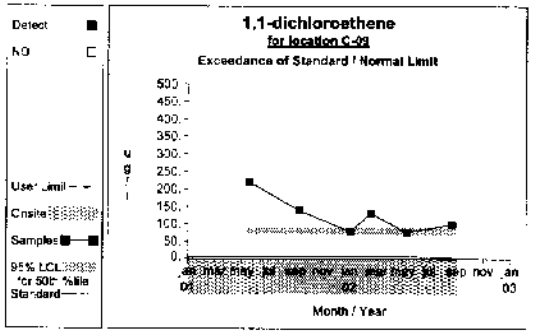


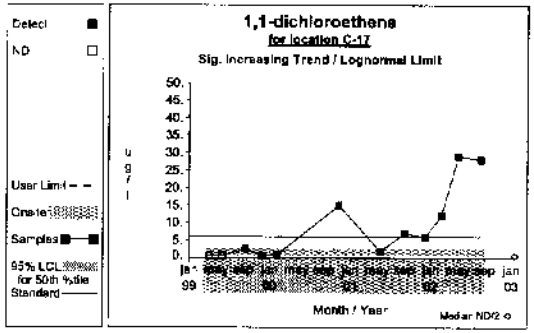
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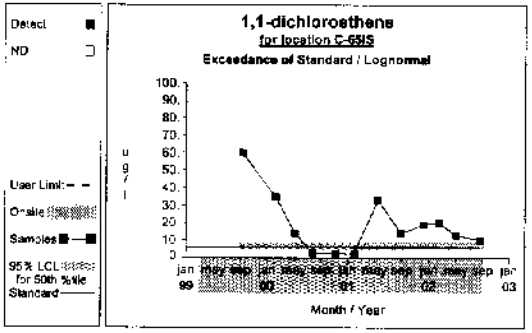


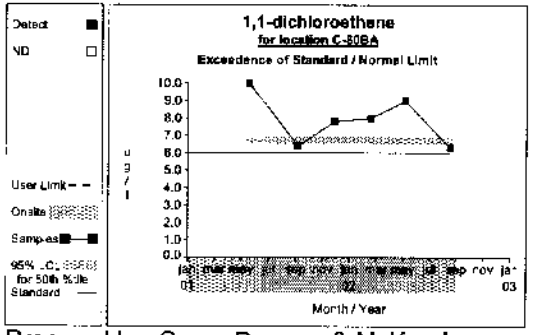


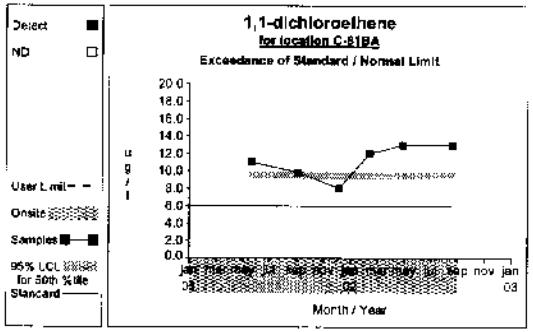


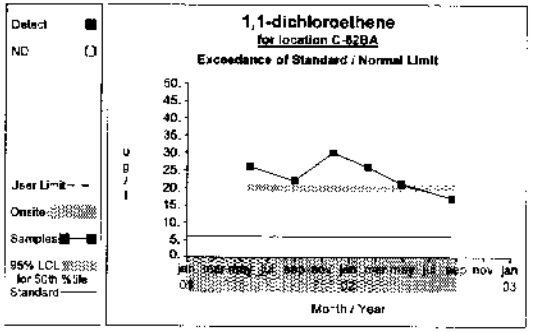




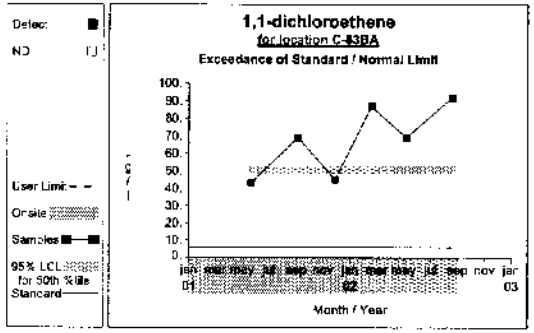


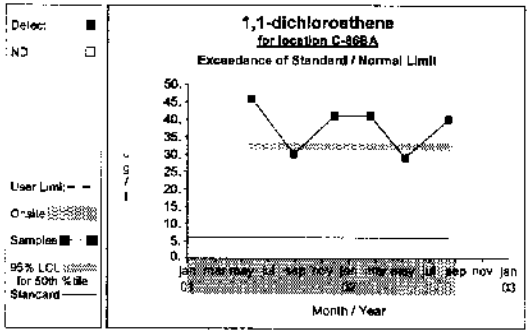


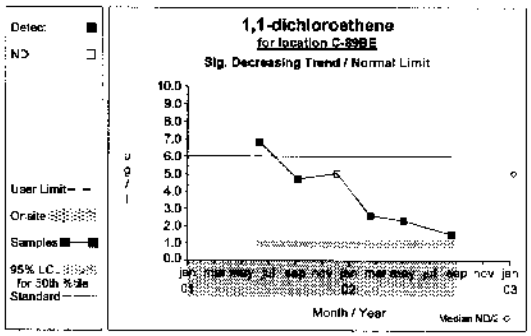


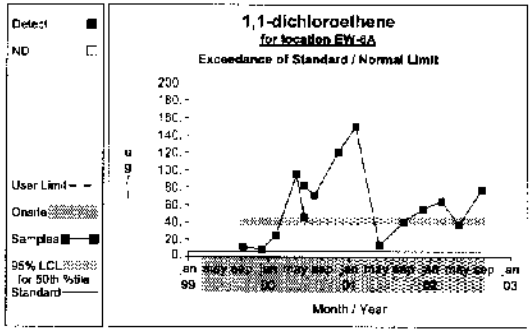


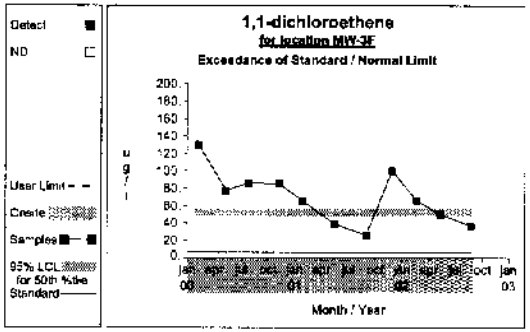
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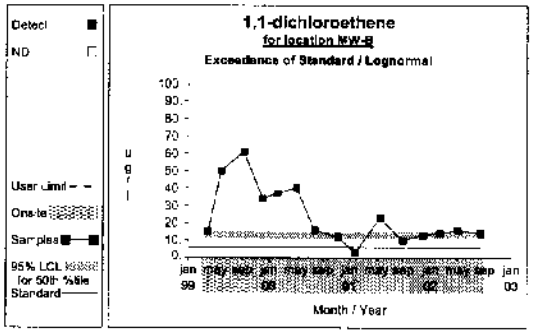


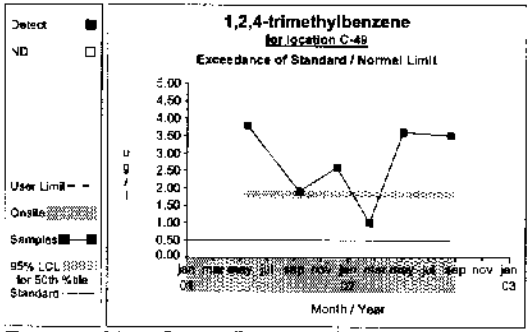


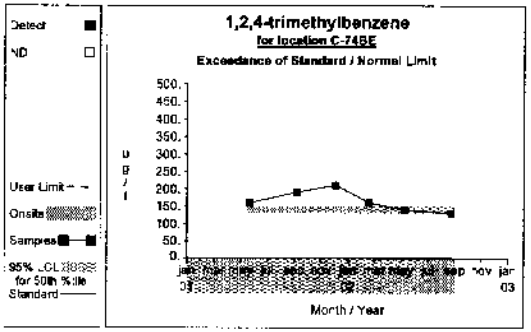


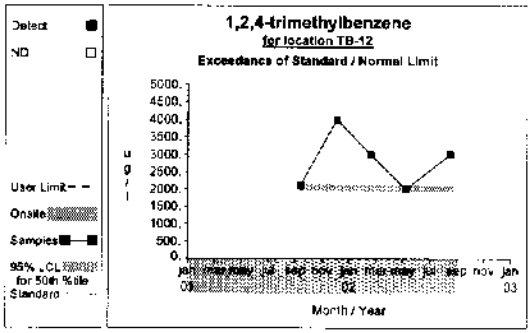




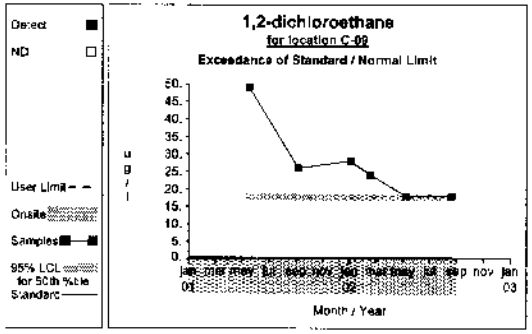


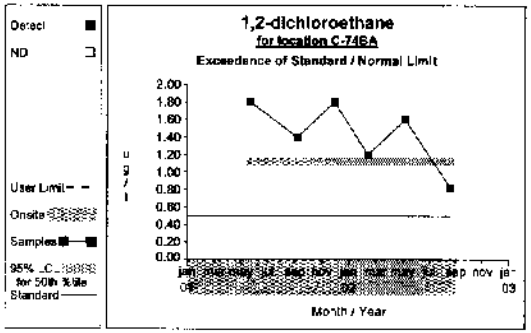


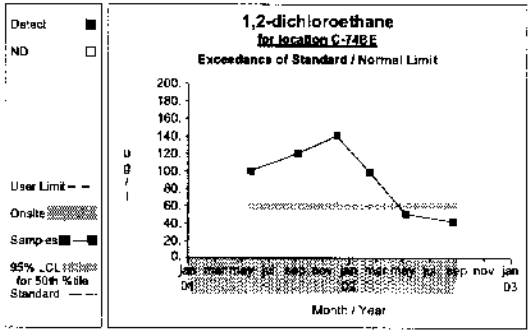


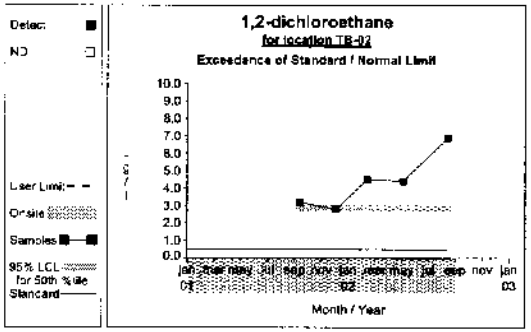


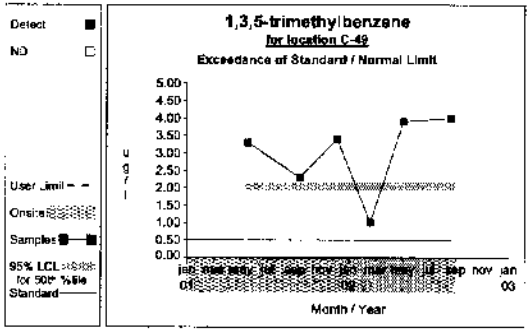
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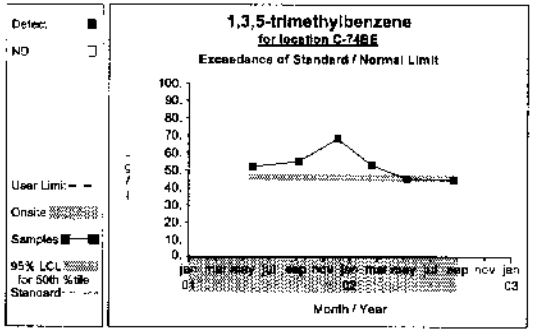


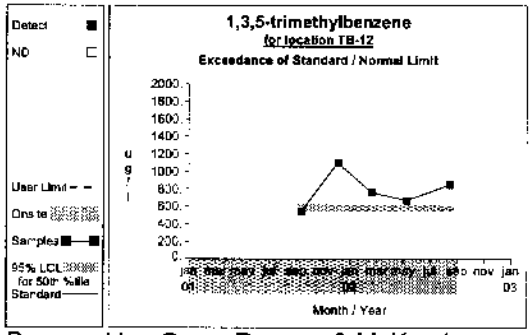


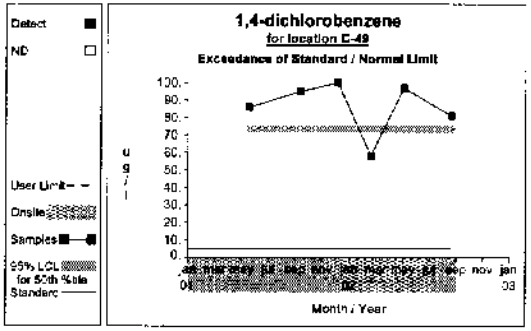


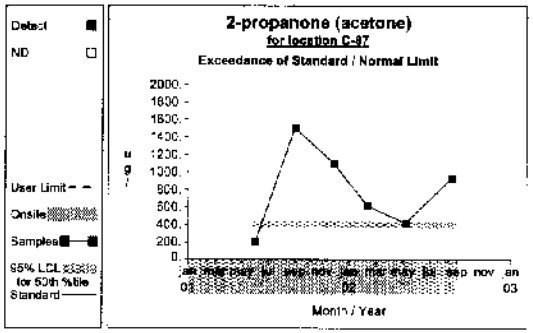




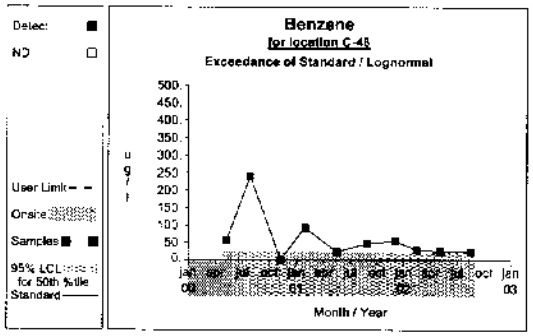


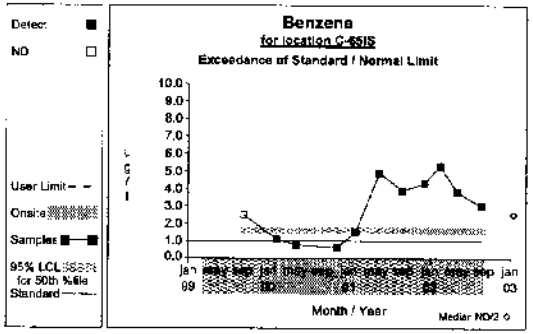


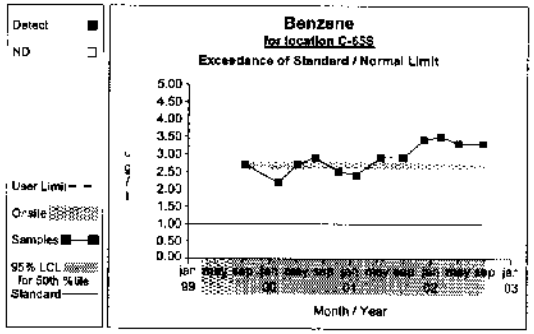


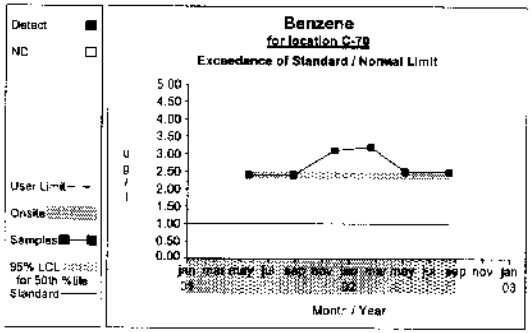


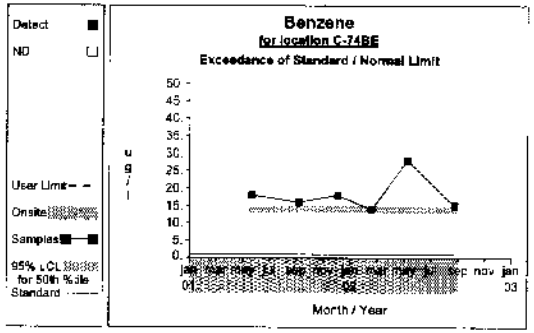
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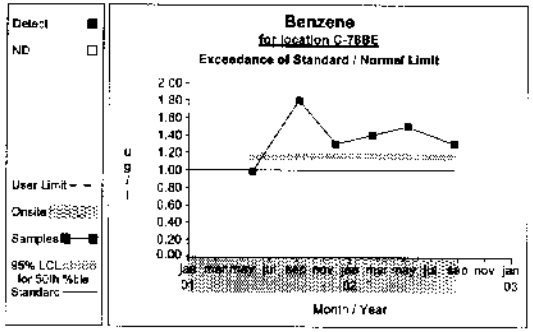


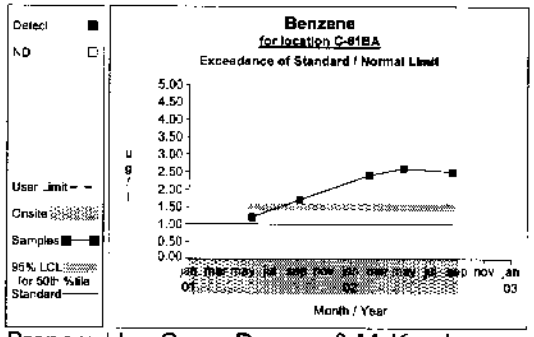


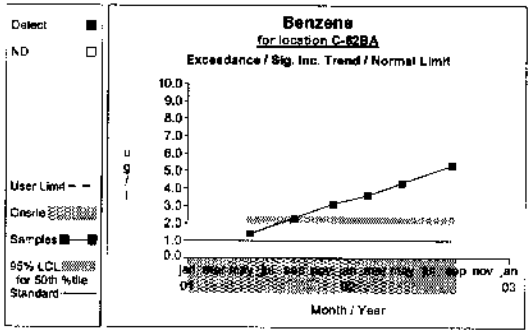


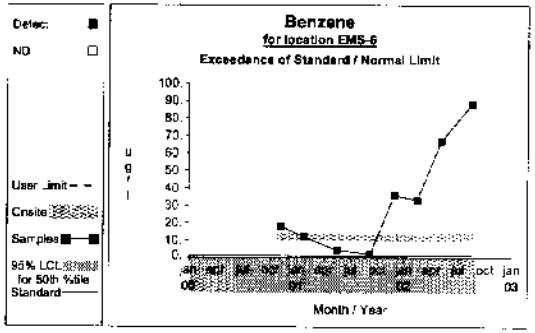




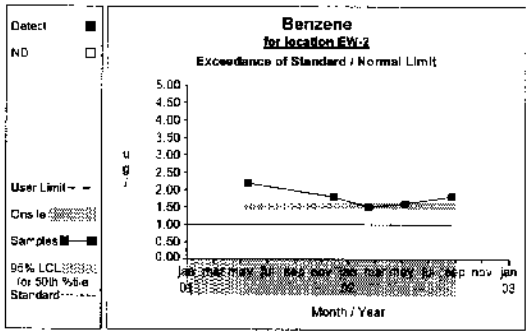


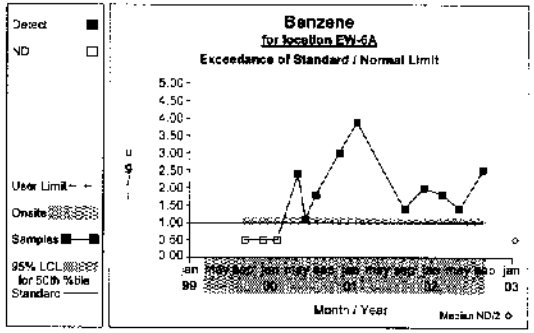


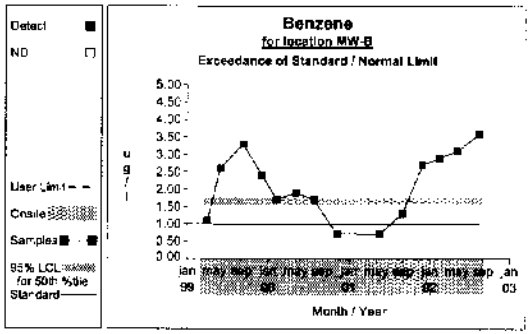


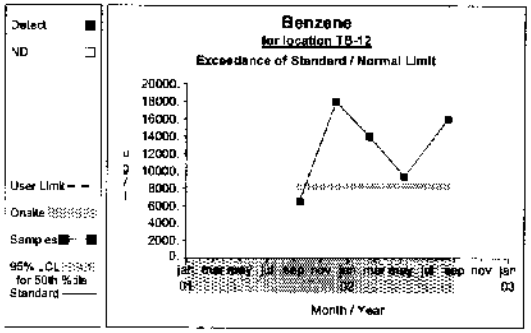


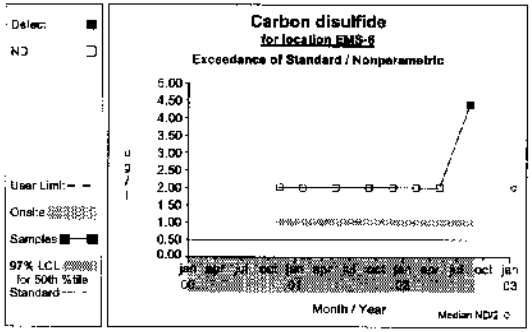
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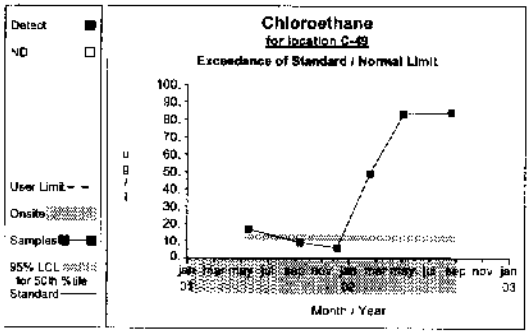


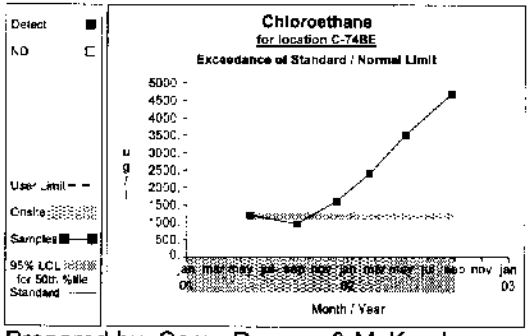


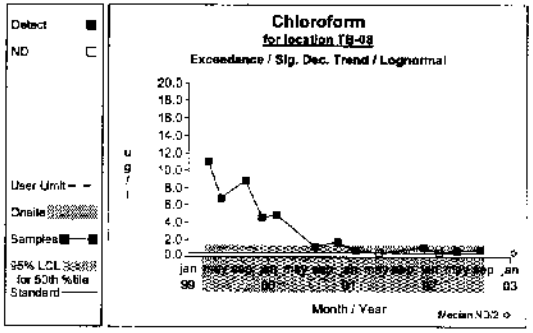


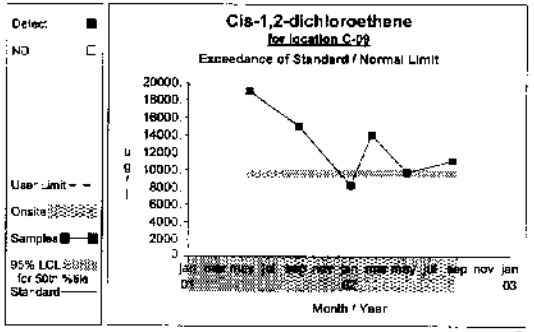




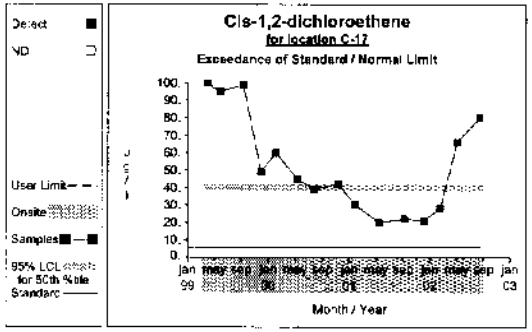


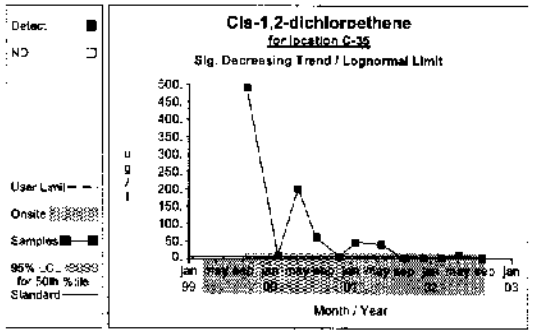


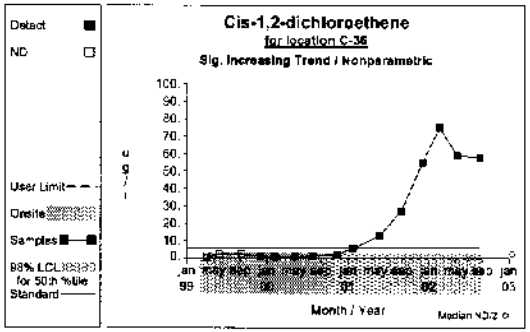


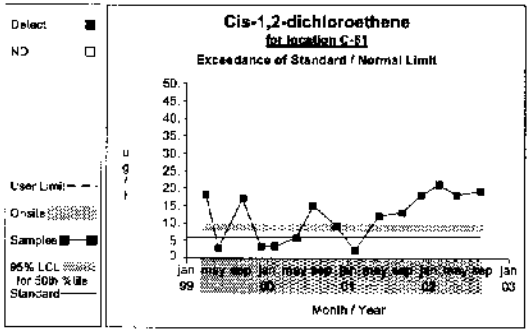


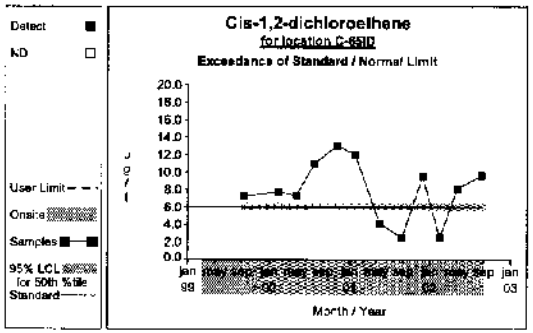
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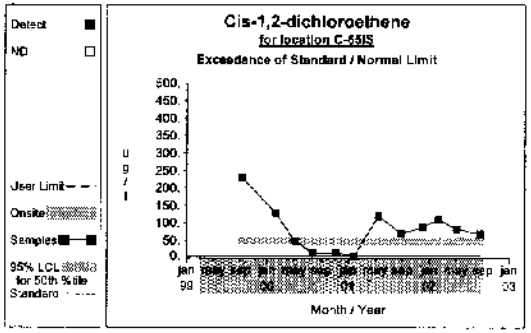


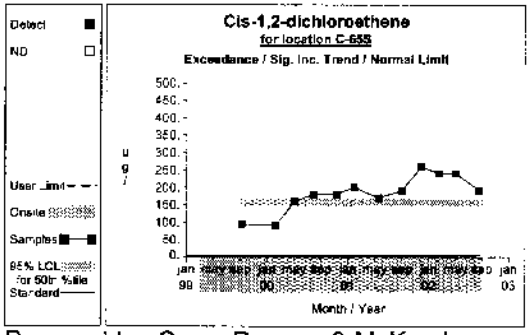


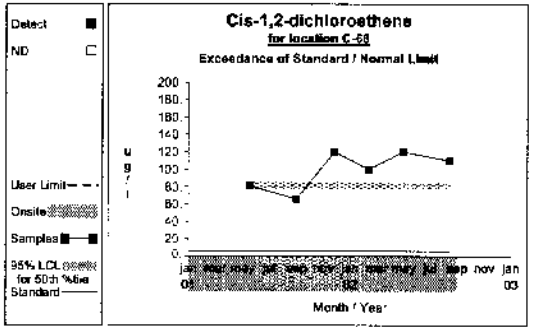


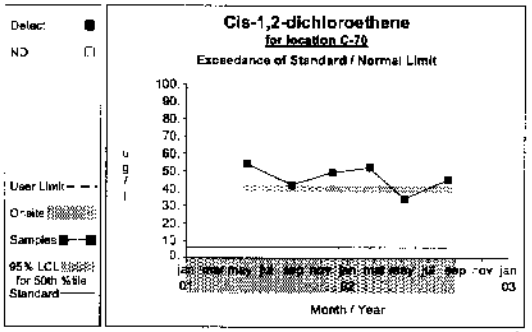




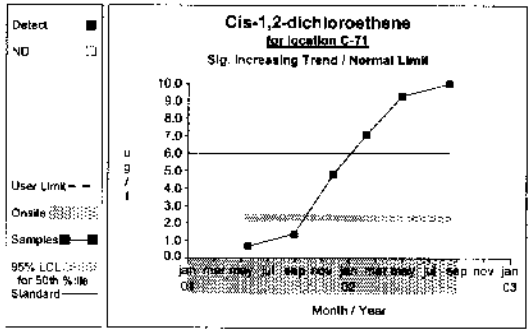


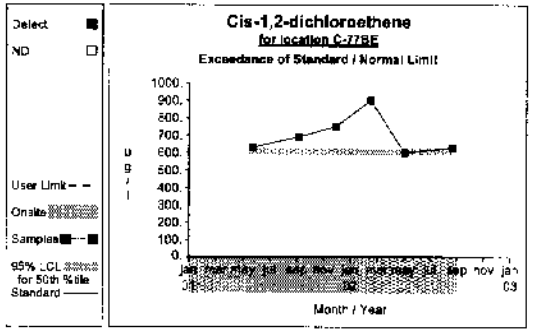


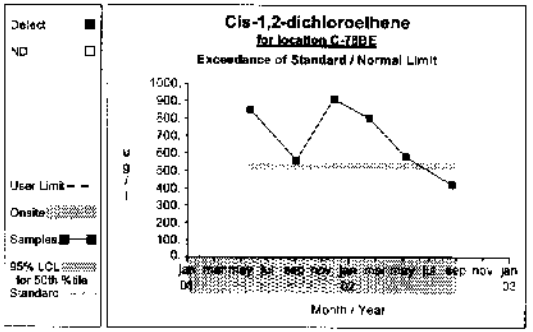


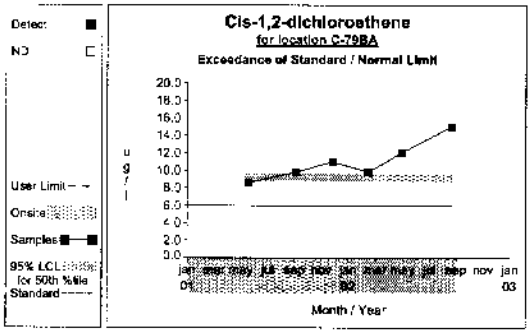


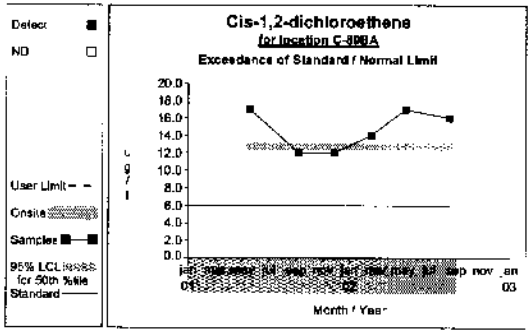
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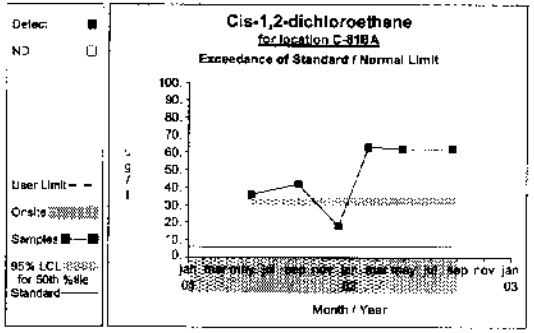


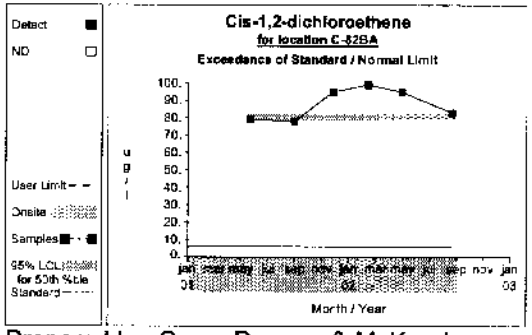


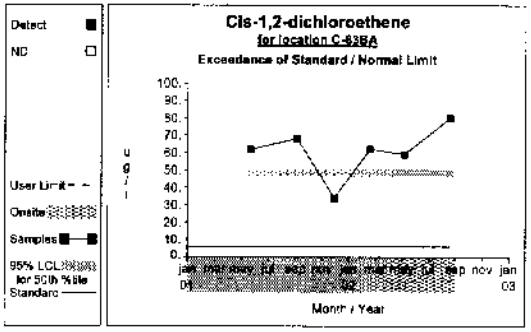


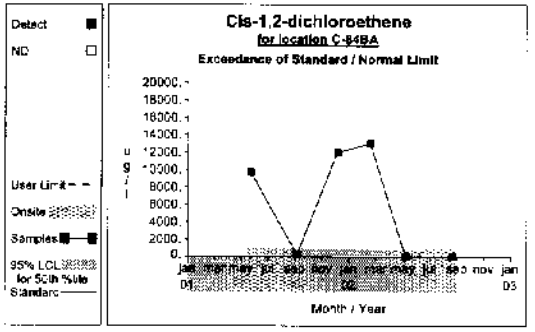




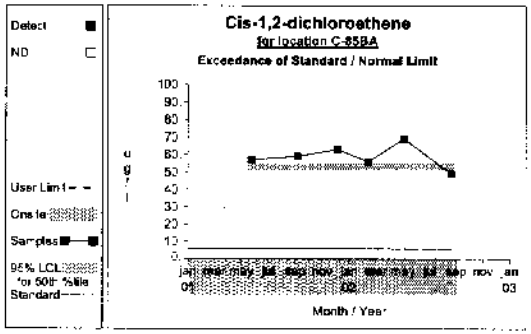


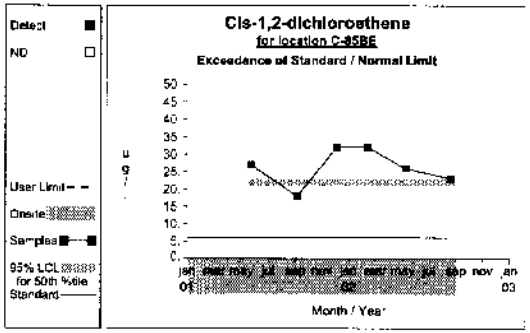


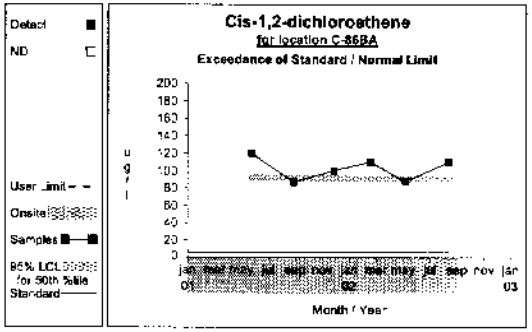


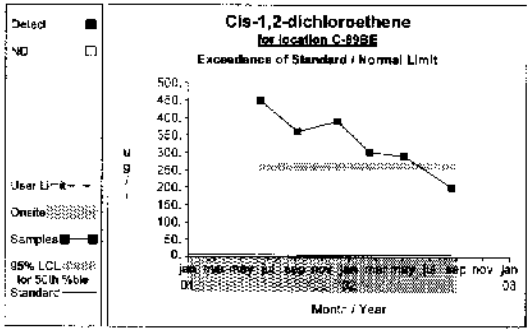


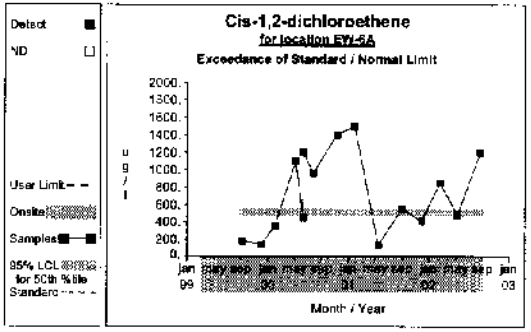
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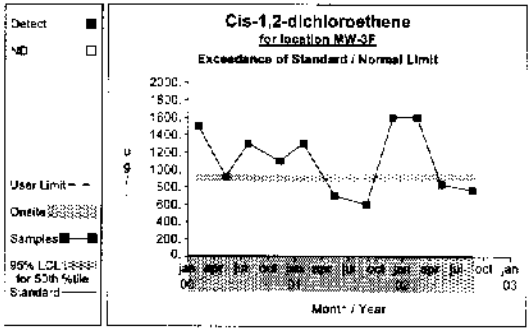


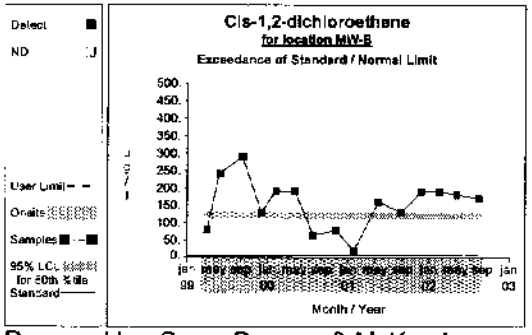


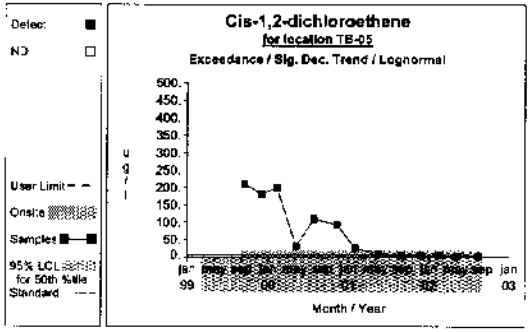


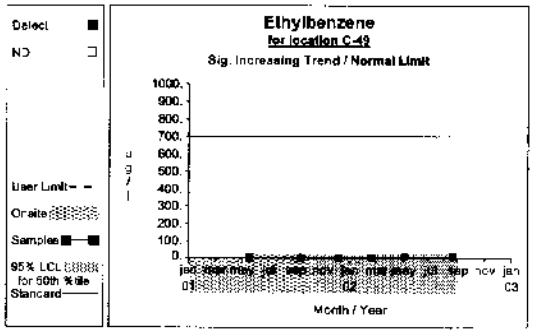




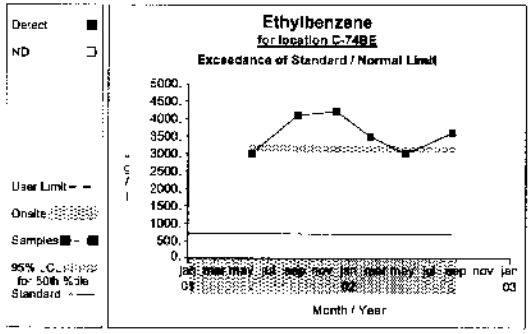


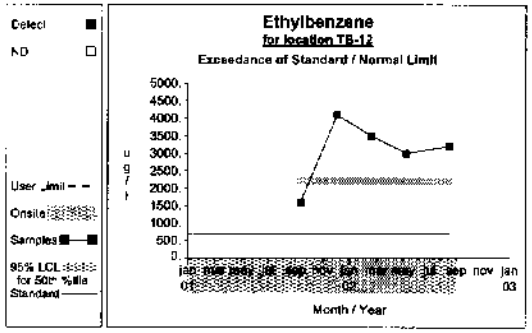


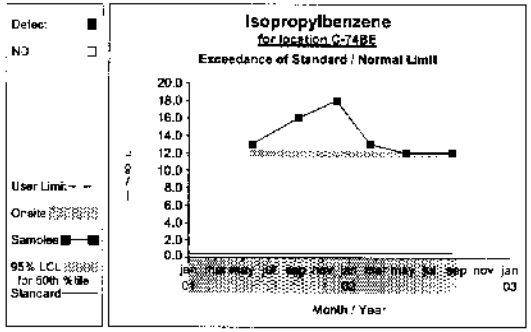


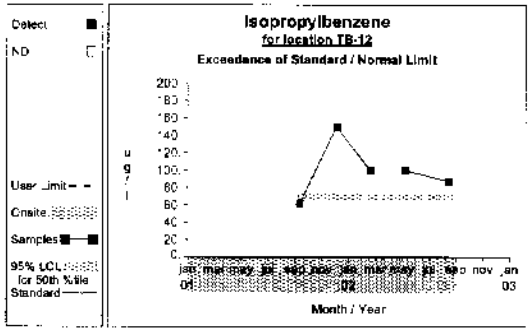


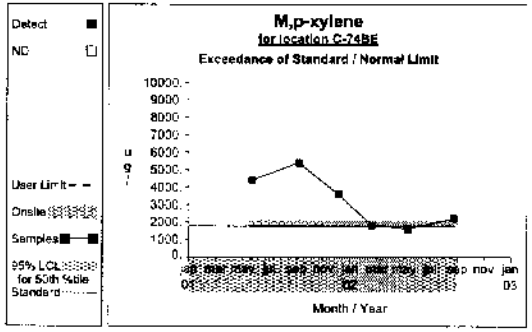
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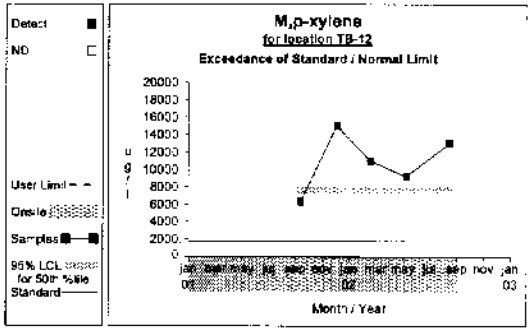


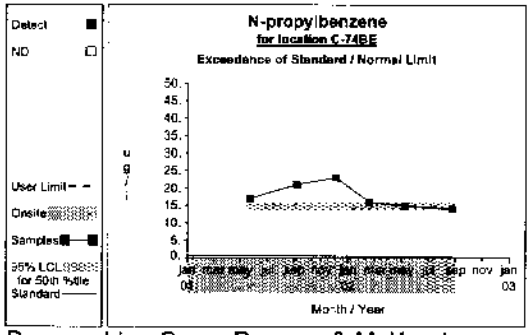


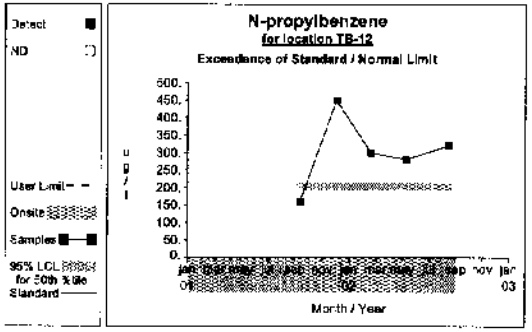


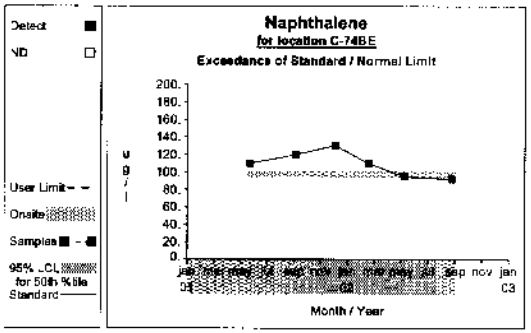




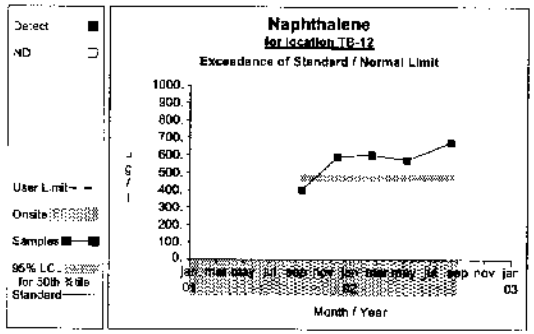


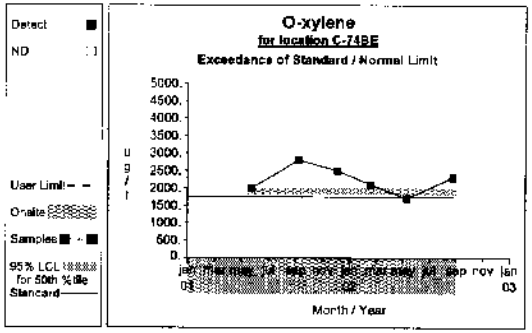


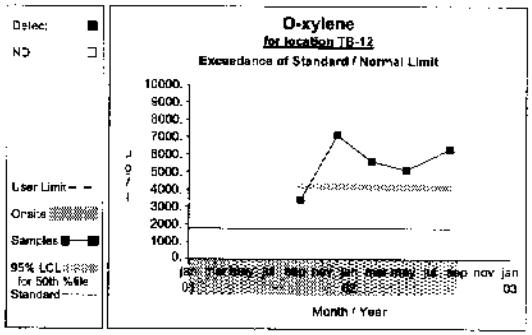


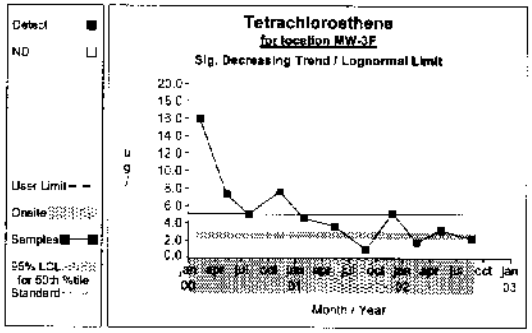


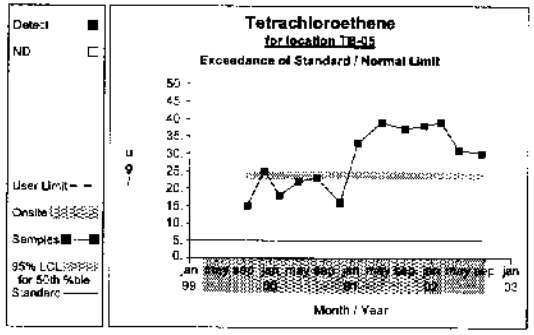
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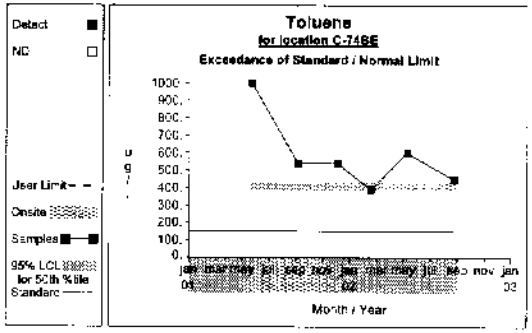


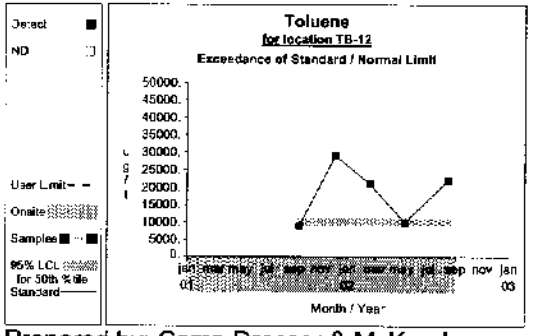


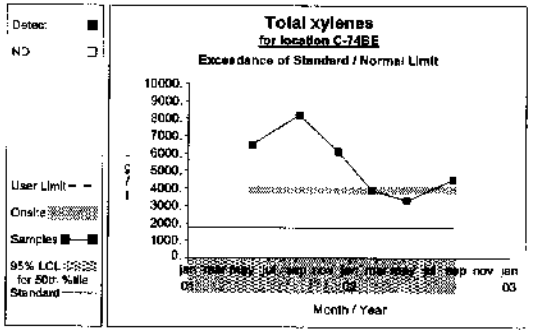


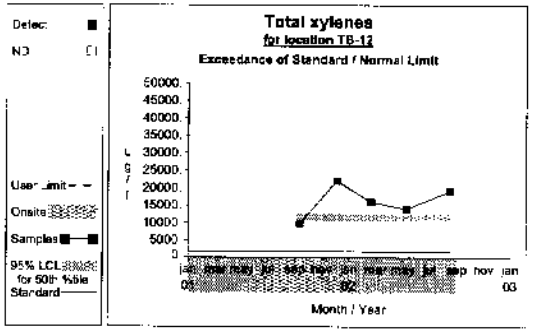




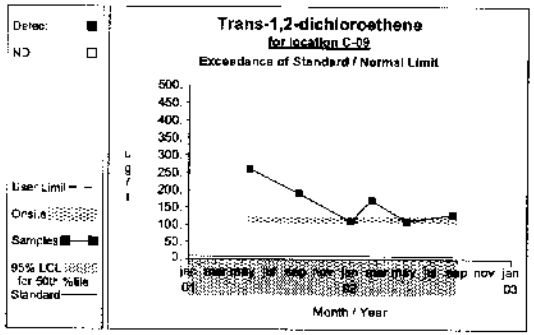


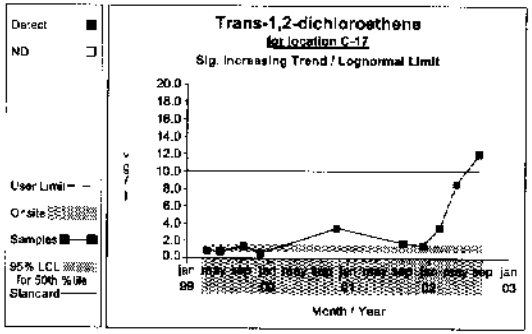


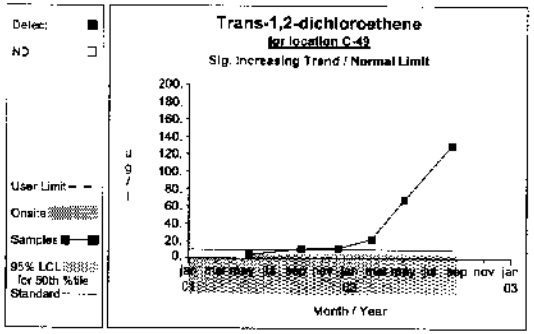


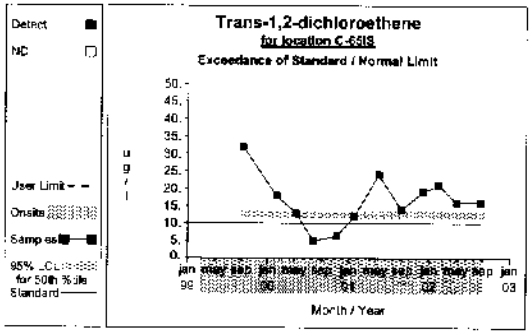


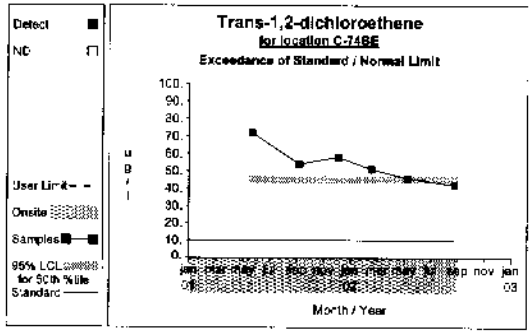
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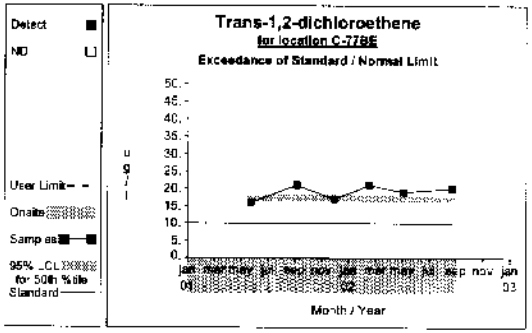


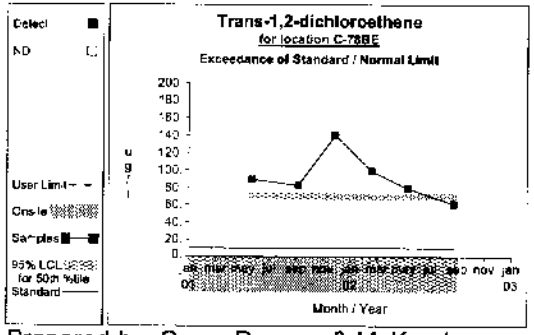


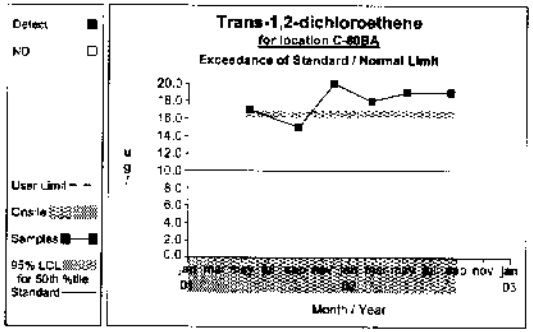


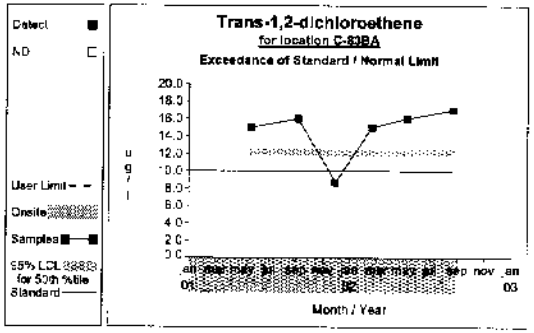






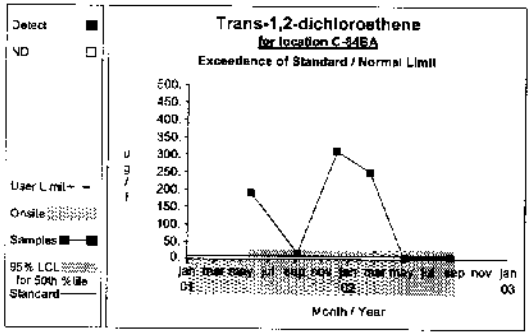


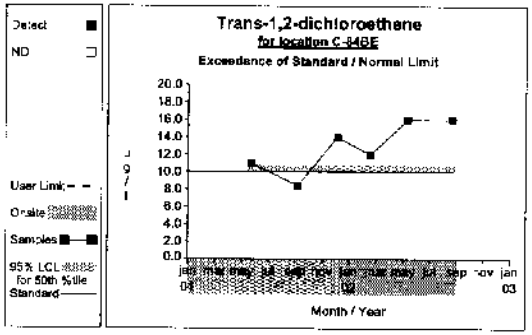


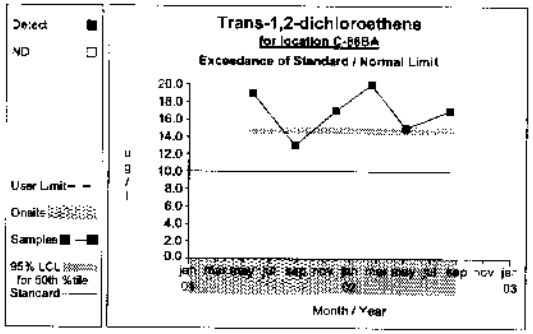


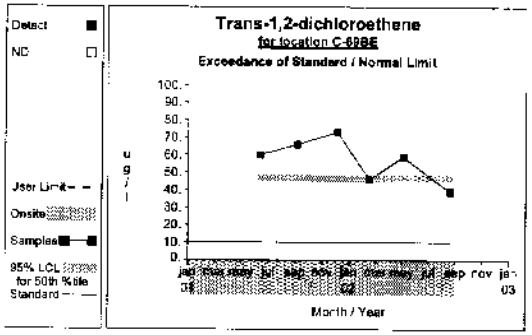
Analysis prepared on: 9/25/2002

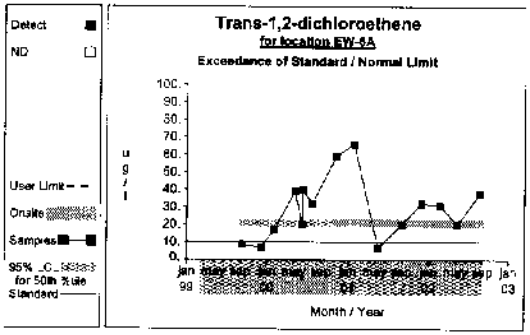
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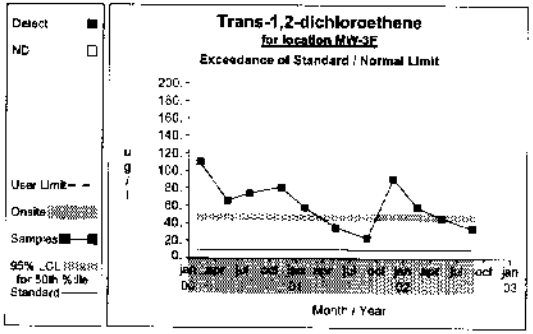


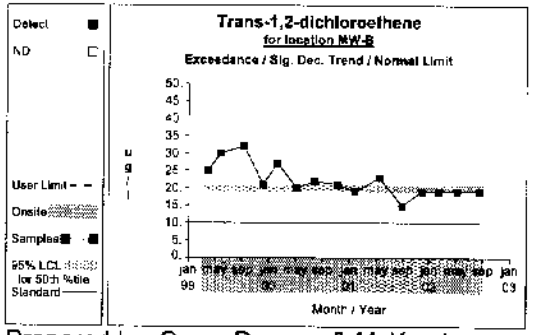


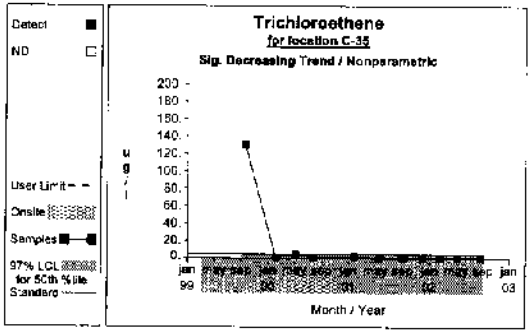


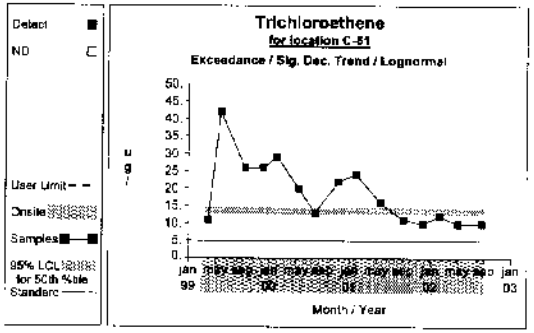








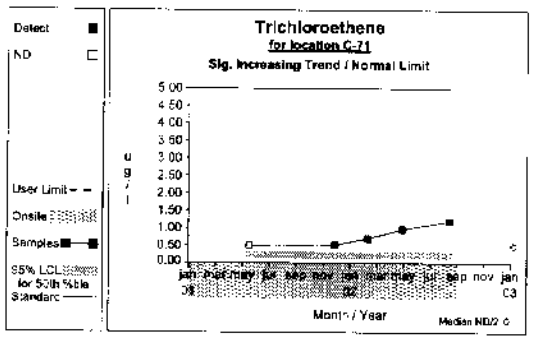


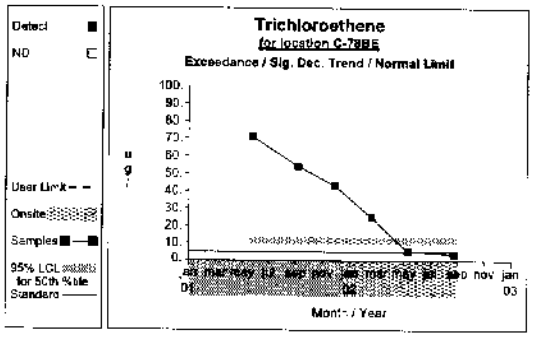


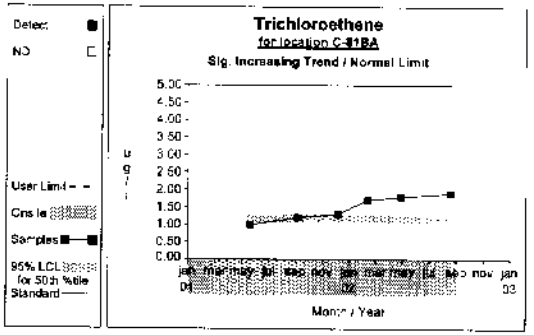
Playa Vista

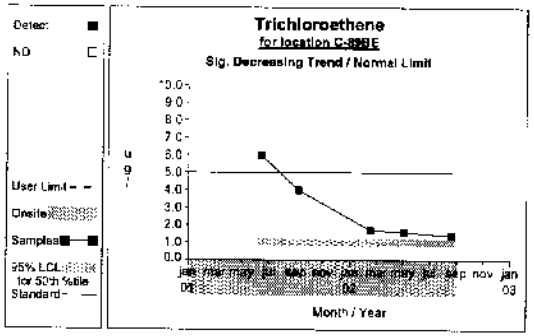
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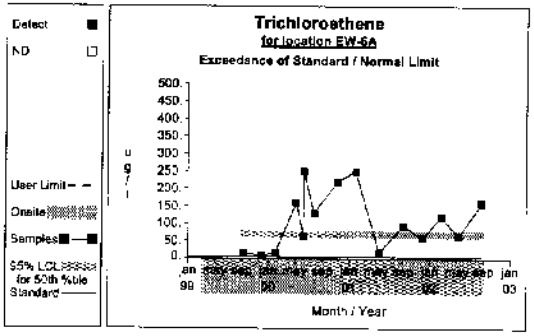
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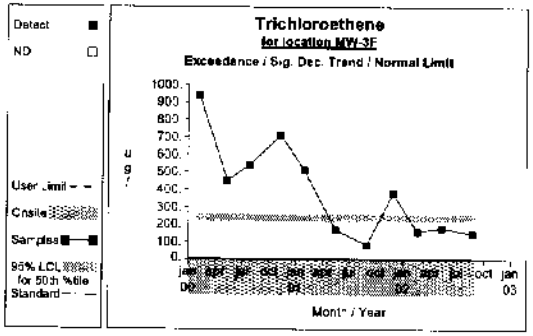


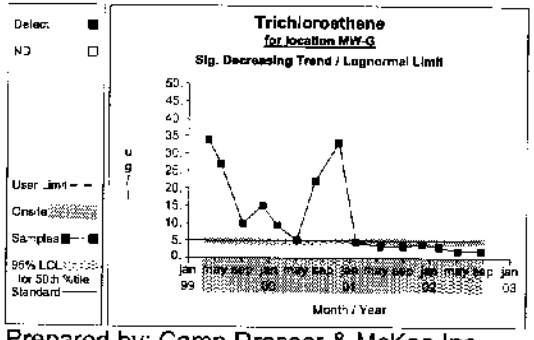


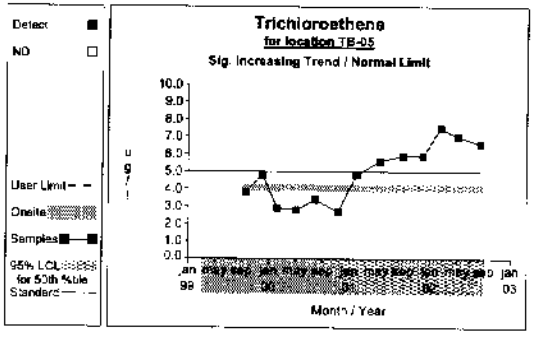


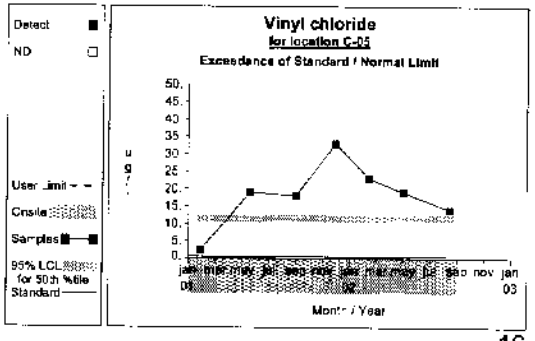








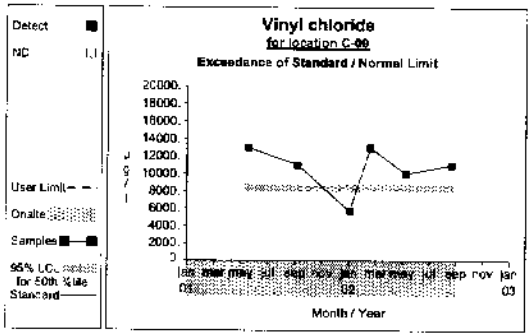


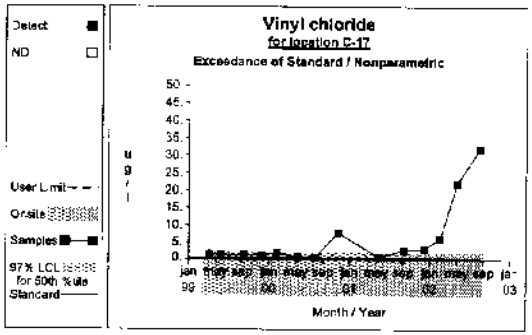


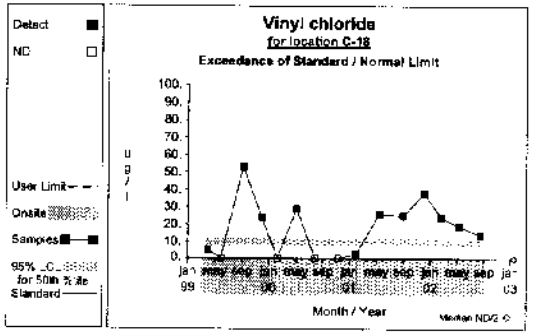
Playa Vista

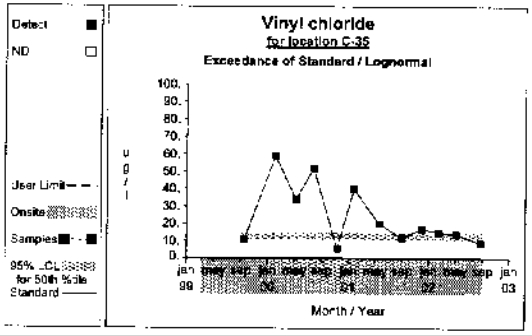
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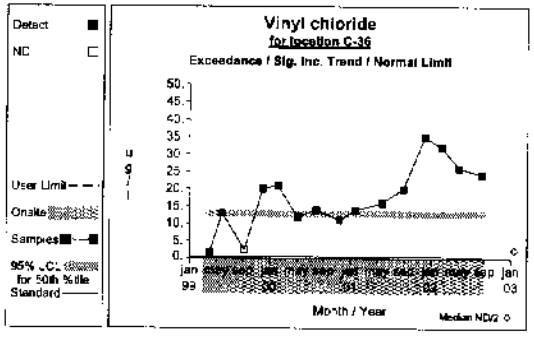
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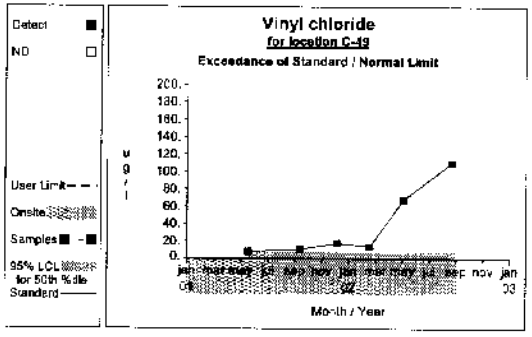


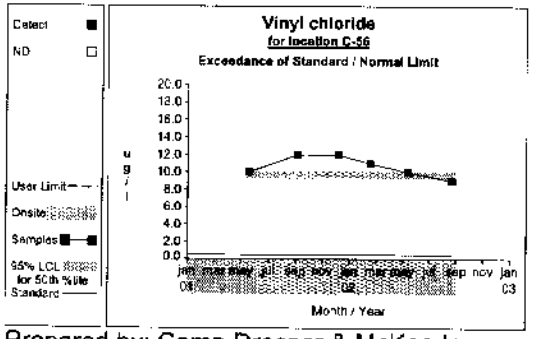


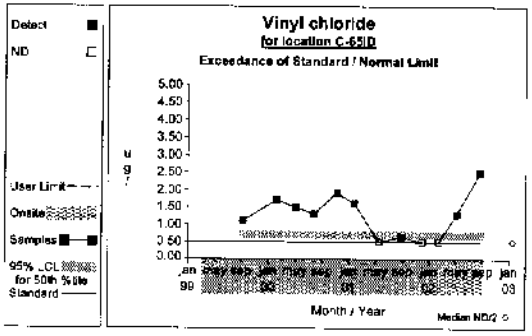


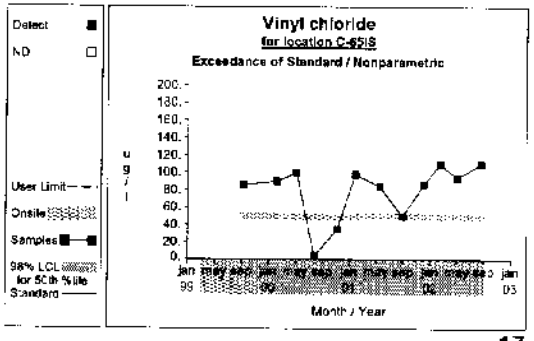








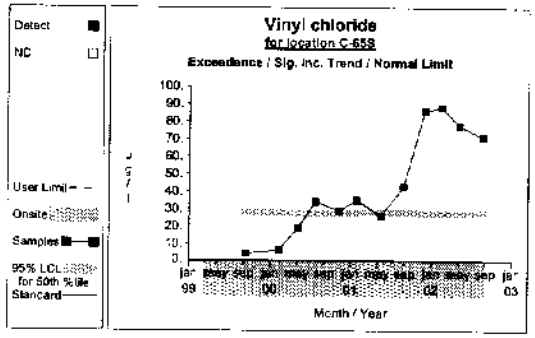


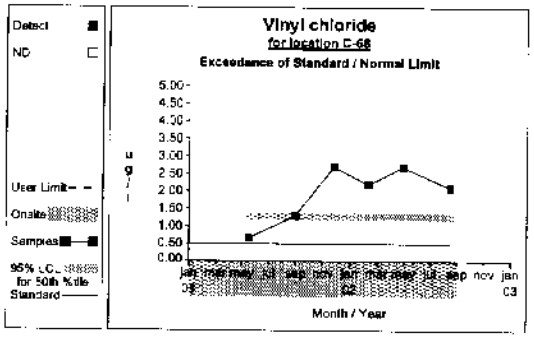


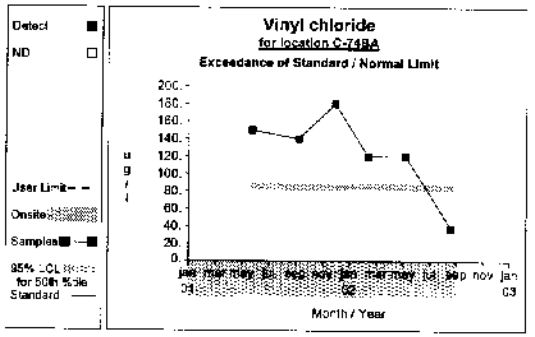
Playa Vista

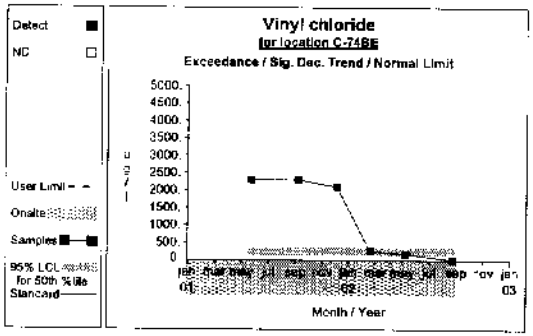
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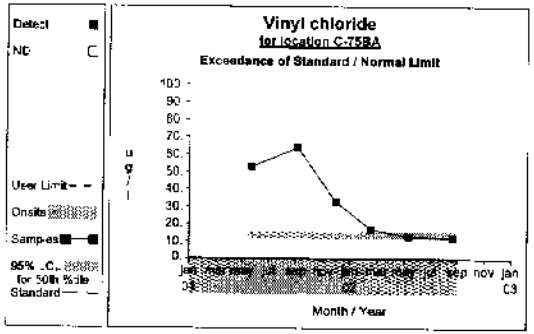
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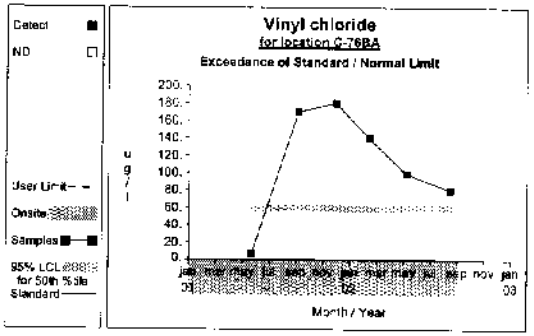


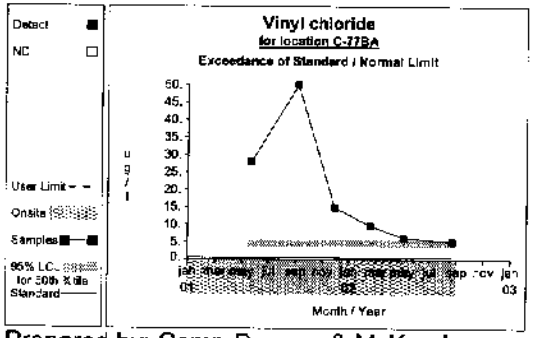


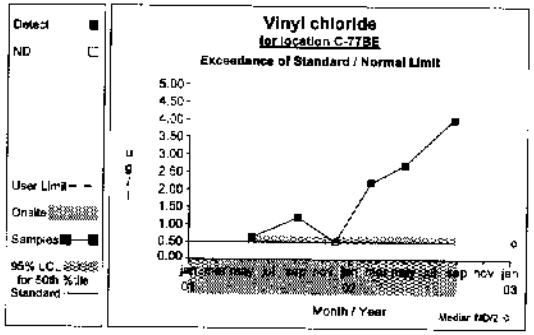


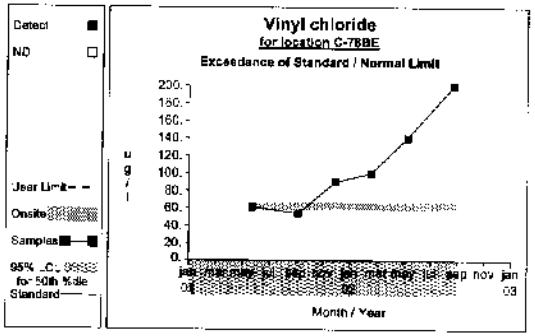








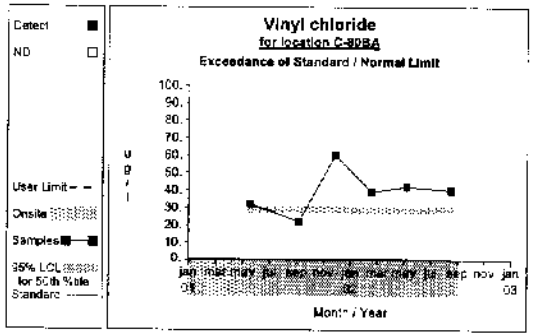


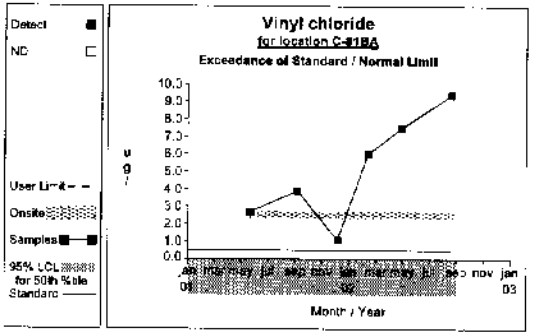


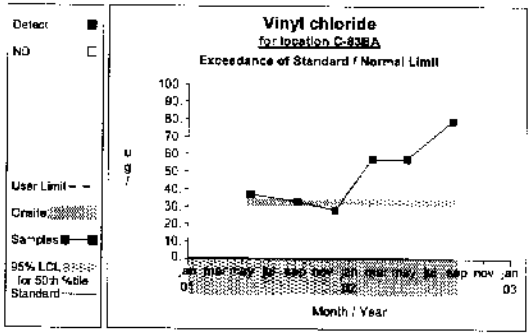
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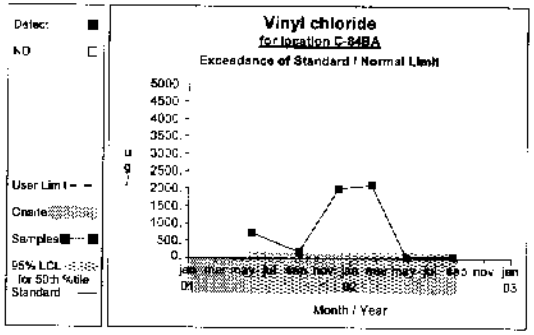
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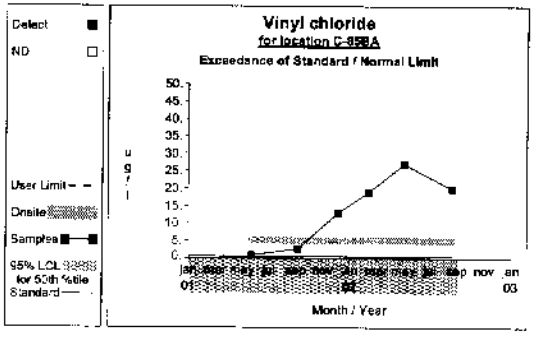
Comparison to Standard

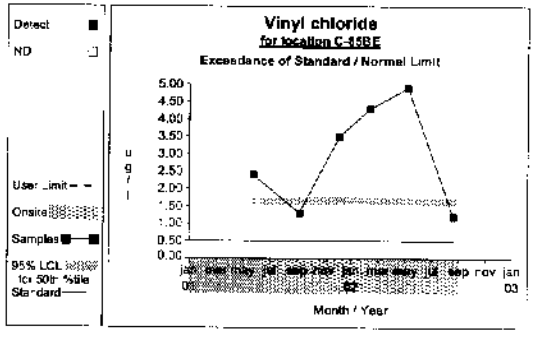


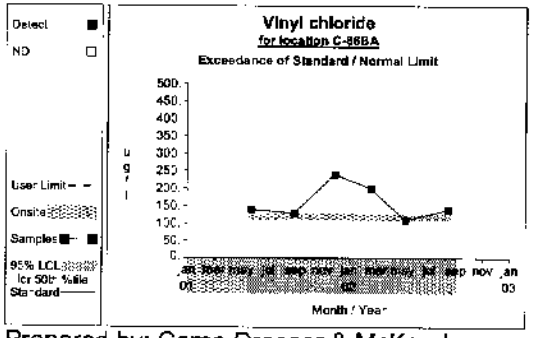


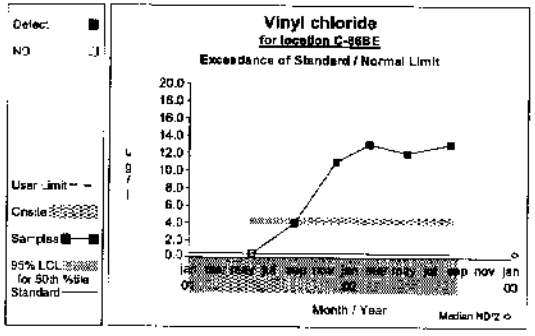


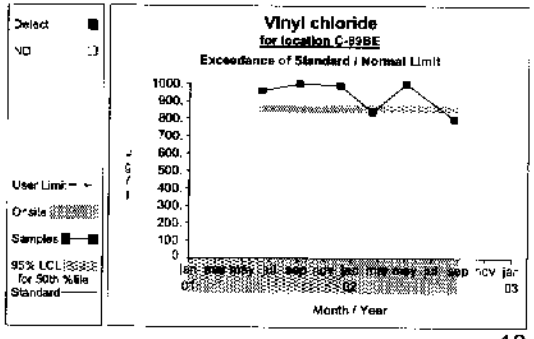












Comparison to Standard

