PORT OF OAKLAND

September 21, 2006

Mr. Barney Chan
Alameda County Health Care Services Agency
Environmental Protection Division
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577

SUBJECT: Toxic Leak Case RO0000414, MOIA United Airlines
1100 Airport Drive, Oakland, CA 94621

Dear Mr. Chan:

Attached you will find a copy of the SCA Environmental, Inc., "Groundwater Sampling and Analysis Report", Former United Airlines Hangar, Oakland International Airport, Port of Oakland, Oakland, California, dated August 2006.

Should you have any questions or need additional information, please contact me directly at 627-1118. Thank you for your on-going assistance and support on this project.

Sincerely,

Dale H. Klettke, CHMM
Associate Environmental Scientist

530 Water Street ■ Jack London Square ■ P.O. Box 2064 ■ Oakland, California 94604–2064
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GROUNDWATER SAMPLING AND ANALYSIS REPORT
FORMER UNITED AIRLINES HANGAR
OAKLAND INTERNATIONAL AIRPORT
PORT OF OAKLAND
OAKLAND, CALIFORNIA

August 2006

SCA PROJECT NO: B-7870

This Report Prepared for:

Port of Oakland
530 Water Street
Oakland, California 94607

GROUNDWATER SAMPLING AND ANALYSIS REPORT
FORMER UNITED AIRLINES HANGAR
OAKLAND INTERNATIONAL AIRPORT
PORT OF OAKLAND
OAKLAND, CALIFORNIA

August 2006

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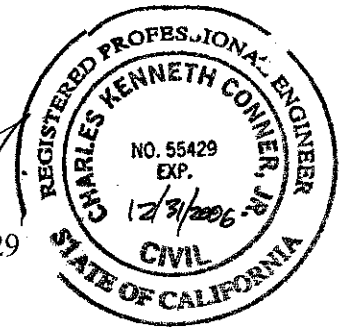
Final

Groundwater Sampling and Analysis Report
Former United Airlines Hangar and Economy Parking Area
Oakland International Airport
Port of Oakland
Oakland, California

This report has been prepared by the staff of SCA Environmental, Inc. under my supervision. The presentation of information contained herein has been approved after a thorough technical review. Recommendations in this report are based upon information compiled from previous reports, Port of Oakland files, and information provided by the Port of Oakland as well as field data collected by SCA staff. The interpretation of these data and conclusions drawn were governed by my experience and professional judgment.



Charles Kenneth Conner, Jr., PE
California Professional Engineer – Civil – C55429

8/29/2006

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1 INTRODUCTION

On behalf of the Port of Oakland (POK) SCA Environmental conducted a groundwater investigation of the former Oakland Maintenance center (OMC) located at 1100 Airport Drive in Oakland, California (Figure 1). United Air Lines (UAL) leased the OMC from the Port of Oakland from February 1988 through 31 May 2003. During this time, the facility was used for aircraft maintenance. UAL ceased operations and exited the facility on 31 May 2003. The investigation described in this report was conducted to determine whether chemicals of concern still occur in the ground water at the site. The results were used for comparison to RWQCB ESLs to establish the regulatory status of the site.

1.1 SITE DESCRIPTION AND HISTORY

This section describes the site and summarizes the history of its development and operations.

The OMC is a 39.09-acre facility that UAL leased from the Port of Oakland between February 1988 and 31 May 2003 to perform maintenance on wide-body aircraft. An approximately 309,910-square-foot structure containing four adjoining hangars is the primary building on the OMC property. The area surrounding the hangar building is paved with either asphalt or concrete, and was primarily used for aircraft movement. The hangar and surrounding areas contained a number of structures and facilities during UAL operations, including an aircraft wash rack, small parts wash rack, vehicle fueling station, wastewater treatment system, vehicle maintenance shop, hazardous materials storage areas, and miscellaneous equipment storage areas. Since UAL's exit of the facility, the Port of Oakland has begun removing many of these site features, including the wastewater treatment system and hazardous materials storage areas, to prepare the site for future uses. The future use of the OMC property has not been determined, but it is anticipated to continue to be used for airport-related activities.

The OMC property is located within the Oakland International Airport is a predominantly commercial/industrial area. Land use within a 1-mile radius of the OMC includes the airport and associated passenger parking, terminal buildings, aircraft storage and maintenance facilities, airfreight shipping operations, and rental car agencies. This area also contains a golf course, stormwater retention ponds, and undeveloped parcels. Figure 2 presents a recent aerial photograph of the OMC and areas immediately surrounding the property. As shown, the surrounding area includes storm water drainage channels/ponds and an aircraft taxiway connecting the North Field and South Field of the airport to the north; Sally Ride Way to the east, beyond which is additional parking for the airport and the runway and taxiways for the North Field; Airport Drive to the south, beyond which is the long-term parking area,

rental car facilities, and unoccupied wetlands; and an access road and the economy parking lot to the west. Since UAL's exit of the facility, the economy parking lot on the west side of the OMC has been expanded to include a portion of the paved area on the west side of the hangar building.

The OMC property is at an elevation of approximately 4 to 5 feet above mean sea level (msl). The surface topography of the property is relatively level and slopes gently toward the west. The surface water nearest to the OMC is San Francisco Bay, which is approximately 2,000 feet south and 1 mile west of the property (Figures 1 and 2). Storm water within the northern portion of the OMC is diverted into storm drains and a storm water channel, which flow into an open storm channel northwest of the property to a retention pond west of the OMC. Storm water within the southern portion of the OMC is diverted to storm drains that flow south to a retention basin, which flows to Pump House #4.

The South Field and surrounding areas of the airport (including the area of the OMC property) were constructed on filled portions of the San Francisco Bay using hydraulically dredged bay sediments, rock from quarries in Point Richmond and San Rafael, and topsoil from Leona Quarry and another nearby source in the vicinity of Lake Temescal. During the current and previous investigations conducted at the property, this fill has been encountered to depth of approximately 13 feet below ground surface (bgs). The Bay Mud is encountered beneath fill material. Bay Mud consists of organic clay and silt deposited in San Francisco Bay and is generally considered to be an aquitard. Ground water occurs in the fill at 2 to 8 feet bgs and flow direction varies with location.

2 INVESTIGATION OVERVIEW

This section provides an investigation overview.

On June 27, 28 and 30,2006, SCA sampled the existing wells at the OMC to confirm the concentrations detected in wells during the April, May, and December 2003 sampling events. Thirty (30) monitoring wells were sampled and the resulting groundwater samples were analyzed during the investigation. The eight wells at the Economy Parking Area were resampled on August 3, 2006 for Total Purgeable Petroleum Hydrocarbons and Total extractable Petroleum Hydrocarbons. The analyses for the samples are based on Weiss and ERM's lists of analyses for the 2003 sampling events. A list of the monitoring wells, field identifications, and the analyses for each well is provided in **Table 1**. The depths to water and groundwater elevations are provided in **Table 2** The contaminant concentrations for VOCs and other organics are provided in **Table 3**; metals concentrations are shown in Table 4.

The purpose of the investigation was to determine the concentrations of contaminants from the groundwater monitoring wells at the former hangar and the nearby USTs MF-25 and -26 located in the Economy Parking Lot and compare these concentrations to appropriate RWQCB ESLs. In the ERM/Weiss Report the risk assessment section utilized the older ESLs from 2003 because of the publication date of the report (2004). A stepwise examination of potential pathways and regulatory standards/screening levels was conducted with the result for groundwater being the use of the RWQCB's ESLs for groundwater screening levels under a commercial/industrial land use scenario where groundwater is not a current or potential drinking water source (Table B from the RWQCB ESLs from July 2003). Also in the ERM/Weiss Report, the issue of direct contact with groundwater under the Construction Worker scenario was mitigated by the explanation that common construction and safety procedures call for the dewatering of excavations before workers can access the construction trench or pit. For this investigation, SCA has updated the new reference for the RWQCB ESLs to the February 2005 tables and has researched the exposure pathway associated with direct dermal contact with contaminated groundwater. SCA agrees that the procedures for working in construction trenches would greatly reduce the dermal contact to groundwater for construction workers, but reviewed risk based screening levels from other states to thoroughly research the relative exposure risks posed by dermal contact versus inhalation or ingestion. Based on the review of the literature, it appears that the inhalation or ingestion route poses a substantially greater risk than direct dermal contact for the chemicals in question and the ingestion route is an incomplete pathway due to the low quality of the groundwater for drinking water purposes. As a result, SCA recommends the use of the groundwater screening levels for evaluation of

potential vapor intrusion concerns (Table E-1a of the RWQCB ESLs from February 2005) for the Construction Worker scenario for the former Hangar and the Economy Parking Areas. The comparison will be made to residential land use and commercial/industrial land use for high permeability vadose-zone soil type as the scenario of concern. This review should yield the most protective screening levels for construction workers in the Tier 1 review of the applicable screening levels.

Figure 1 presents a site location map for the former hangar. An aerial photograph is presented from July 2002 as **Figure 2**. The site features and areas of concern are provided in **Figure 3**. **Figure 4** shows soil boring and monitoring well locations for the site. The VOC concentrations are shown in **Figure 5** and the Metals concentrations are shown in **Figure 6**. **Figure 7** provides the groundwater table elevations based on the measurements taken during the investigation

3 INVESTIGATION RESULTS

This section presents the analytical results of ground water samples collected from each of the 19 AOCs. The sample results are compared against regulatory standards to ensure that chemical occurrence within each AOC is adequately characterized. Section 3.1 summarizes the site stratigraphy and ground water flow data collected during the investigation.

3.1 SITE STRATIGRAPHY AND HYDROGEOLOGY

This subsection discusses the geology, groundwater occurrence and flow, and potential preferential groundwater flow pathways encountered at the OMC during the investigation.

3.1.1 Geology

The OMC is located on the eastern margin of the San Francisco Bay within the East Bay Plain. The geology of the East Bay Plain in the vicinity of the OMC is characterized by the presence of unconsolidated sediments of Pleistocene and Holocene age overlying consolidated bedrock of Jurassic, Cretaceous, and Tertiary age corresponding to the Franciscan Complex and the Great Valley Sequence (Muir, 1993). Unconsolidated sediments in the vicinity of the OMC are believed to be over 1,000 feet thick and represent alternating sequences of the continental and marine sediments (RWQCB, May 2003). From oldest to youngest, the following unconsolidated sedimentary units are encountered within the East Bay Plain:

- The Santa Clara Formation is a Pleistocene formation characterized by alluvial fan deposits with interfingering lake, swamp, river channel, and flood plain deposits. Thickness of this unit in the East Bay Plain ranges from 300 to 600 feet (RWQCB, May 2003).
- The Alameda Formation, including the following members, from oldest to youngest: the Yerba Buena Mud Member, the San Antonio / Merritt / Posey Member, and Young Bay Mud. The Yerba Buena Mud Member, also known as the Old Bay Mud, is a black organic clay with a thickness ranging from 25 to 50 feet thick. The San Antonio / Merritt / Posey Member contains alluvial fan deposits and ranges in thickness from 0 to 120 feet. The young Bay Mud is a black, organic rich clay containing occasional sand and gravel lenses, shell intervals, peat, and organic debris. The thickness of the Young Bay mud in the vicinity of the OMC is estimated to be 60 feet thick.
- The imported fill is found primarily in the vicinity of the San Francisco Bay and represents land recovered from the bay front and surrounding wetlands. Fill thickness varies from 1 to 50 feet and

consists of sediment dredged during the completion of the Oakland Inner Harbor, as well as rock from the Leona Quarry, construction and demolition debris, and municipal wastes (RWQCB, May 2003).

3.1.2 Ground Water Occurrence and Flow

Regional ground water flow in the aquifers beneath the Young Bay Mud generally follows topography with flow from east to the west (RWQCB, May 2003). Ground water at the site was encountered within the artificial fill at depth ranging from 2 to 8 feet bgs. Ground water was typically encountered between 5 and 10 feet bgs throughout the OMC.

Water level measurements were collected from site wells during two events on June 26 and July 11, 2006. The results of these monitoring events are presented in Table 2. Figure 7 presents the results of these measurements. As seen in the figure, the groundwater flow direction for the hangar area appears to trend toward the north in the direction of the stormwater channel, whereas the flow direction for groundwater in the area of the Economy Parking location appears to trend toward the west and southwest. The figure shows the variability of ground water flow direction and gradient within the fill unit. It is unknown whether different areas are in hydraulic communication or represent isolated areas of saturated fill material.

Based on the information presented above, the following conclusions can be drawn:

- Regional flow in aquifers beneath the Bay Mud is to the west toward San Francisco Bay;
- Ground water flow direction and gradients within the shallow fill (2 to 13 feet bgs) at the site appears to be variable by location and over time;
- Ground water within the shallow fill exhibits minimal tidal influence.

3.1.3 Potential Flow Along Utility Corridors

In the June 2004 ERM Report, a review of potential flow along utility corridors did not indicate any significant evidence of migration of chemicals of concern (COCs) along the utility corridors.

4 GROUNDWATER SAMPLING AND RESULTS – JUNE & AUGUST 2006

4.1 GROUNDWATER SAMPLING

SCA personnel conducted field activities for the sampling events on June 26 and 30, 2006 at the site. The sampling procedures were in accordance with the previous sampling activities conducted by ERM and Weiss in 2003 for the monitoring wells. In general, the sampling procedure at each well involved the sampling and monitoring of the depth to water during purging, the use of a peristaltic pump for the low flow (less than 1 liter per minute) purging of the well, the monitoring of the purge water with a flow cell taking readings for pH, conductivity, temperature and ORP, and the sampling of the water when the flow cell readings become stable (less than 5-10% change). New tubing was used for each well and duplicate samples were taken for 10% of the primary samples. **Table 1** provides the analyses for each well.

The wells located at the former hangar area were sampled on June 26 and 27, 2006. The Economy Parking Area was sampled on June 30, 2006 and August 3, 2006. The field notes from the sampling activities are provided in **Appendix A**.

4.2 ANALYTICAL RESULTS

The analytical results from the laboratory testing of the groundwater samples are provided in **Appendix B**. **Tables 3 and 4** provide a synopsis of the analytical results.

For the organics, constituents were detected at the former hangar and the Economy Parking locations. Acetone was found in ERM-MW-8 only and may be associated with common laboratory contaminants. For gasoline range organics, Benzene was detected in MWs 2, 3 and 4 of the Economy Parking Area, but not in the other wells sampled. Toluene and Ethyl Benzene were found in MW-2 and –3 at the Economy Parking Area only. Xylenes were found also at MW-2 and –3 of the Economy Parking Area as well as ERM-MW-9. Total Petroleum Hydrocarbons (TPH) as gasoline (Method 8015 modified) was detected at ERM-MW-8 and –9. For diesel and heavier range organics, Naphthalene was found in ERM-MW-9 and the Economy Parking Area wells, MW-2 and –3. For the TPH as diesel, jet fuel and hydraulic fluid, wells ERM-MW-8 and –9 had detections for these ranges. TPHs as extractable and purgeable hydrocarbons were found Economy Parking Lot wells MW-2, MW-3 and MW-4. MW-1 in the same area exhibited levels of TPH as diesel.

For chlorinated solvents and their breakdown products, monitoring wells at both locations were found to contain these constituents. Tetrachloroethene (PCE) was found in ERM-MW-1, -2, -3 and in MW-7 for the Economy Parking Area. Trichloroethene (TCE) was found in ERM-MW-1, -2, -3, -5 and in MW-2, -3, -4, and -7 for the Economy Parking Area. One or more of the breakdown products (1,1-dichloroethene, 1,1-dichloroethane, cis-1,2-dichloroethene, 1,2-dichloroethane and vinyl chloride) were found in the following wells: ERM-MW-1, -2, -3, -4, -5, -11, -12, -13, -14, and –17 and UAL-MW-3, -4, -5 and MW-1, -2, -3, -4, -7, and –8 of the Economy Parking Area.

Arsenic was found at ERM-MW-17 and at UAL-MW-1 and –3. Nickel was detected at ERM-MW-1, -2, -3, -4, and -7 through –16.

The field duplicate samples were within tolerance of the primary samples and a review of the laboratory reports found that all of the QA/QC guidelines had been met for the project.

5 CONCLUSIONS AND RECOMMENDATIONS FROM RESULTS

5.1 OVERALL APPROACH

Based on the findings from the ERM/WEISS Report of 2004 and with the same approach presented therein, SCA has compared the monitoring well analytical data to the February 2005 RWQCB ESLs for Groundwater Screening Levels for evaluation of potential vapor intrusion concerns as an adequate comparison for the protection of Airport Workers (Table F1-b). Also, the groundwater flow directions exhibited for the locations were reviewed as well.

5.2 GROUNDWATER FLOW

It does not appear based on a review of the groundwater table elevations that the flow is continuous across the site. Rather, it appears that the groundwater flow direction is influenced by the stormwater channels, by the heterogeneous nature of the fill material within the area, by tidal fluctuations or all three. Based on ERM's review in the previous report, it does not appear that there is a preferential pathway for groundwater and constituents based on the utilities located in the area. It does appear that the Economy Parking Area is not influenced by the groundwater from the former hangar area. Therefore, the constituents found at each location probably have originated at each location.

5.3 PETROLEUM-BASED CONSTITUENTS

In comparing the analytical results to the groundwater screening levels there no constituents which exceed the ESLs for either commercial/industrial or for residential levels. It should be noted that levels of constituents do exist at the site, but for the current and proposed land uses the levels should be acceptable.

5.4 CHLORINATED SOLVENT CONSTITUENTS

There exists low levels of PCE, TCE, and their breakdown products at both areas of the site (hangar and Economy Parking) but none of these concentrations approach the ESLs for these constituents. Metals Arsenic and Nickel were found in samples from the site. Both of these metals would be a concern if the exposure pathway were complete; however, in the case of the site, the pathway is incomplete because the area is covered with pavement and no direct contact with the groundwater is commonly allowed at the site. No further action appears to be warranted for the metals and no further monitoring appears to be necessary.

5.5 RECOMMENDATIONS

Based on the conclusions of this report, the following actions concerning the former hangar area and the Economy Parking Area are recommended:

1. No further routine sampling of the areas based on the results of this investigation; and
2. In the event that trenching or other underground excavation takes place in these areas, further assessment of the particular construction area may be necessary based on the previous soil results from 2003 and 2004.

6 REFERENCES

ERM, 2004. *Former United Airlines, Oakland Maintenance Center, Site Investigation and Risk Assessment Report, Oakland International Airport*, June 2004.

Port of Oakland, 1996. *Quarterly Groundwater Monitoring Report and Closure request – Former Tank MF-23 and MF-24, Metropolitan Oakland International Airport, United Airlines Hangar Area – Taxiway Site*, August 1996.

Port of Oakland, 2001. *Site Closure Report, UST Sites MF-25 and MF-26, Economy Parking Lot, Oakland International Airport*; May 2001.

RWQCB, 2005. *Environmental Screening Levels, Tables E1-a and E-2, February 2005*.

FIGURES

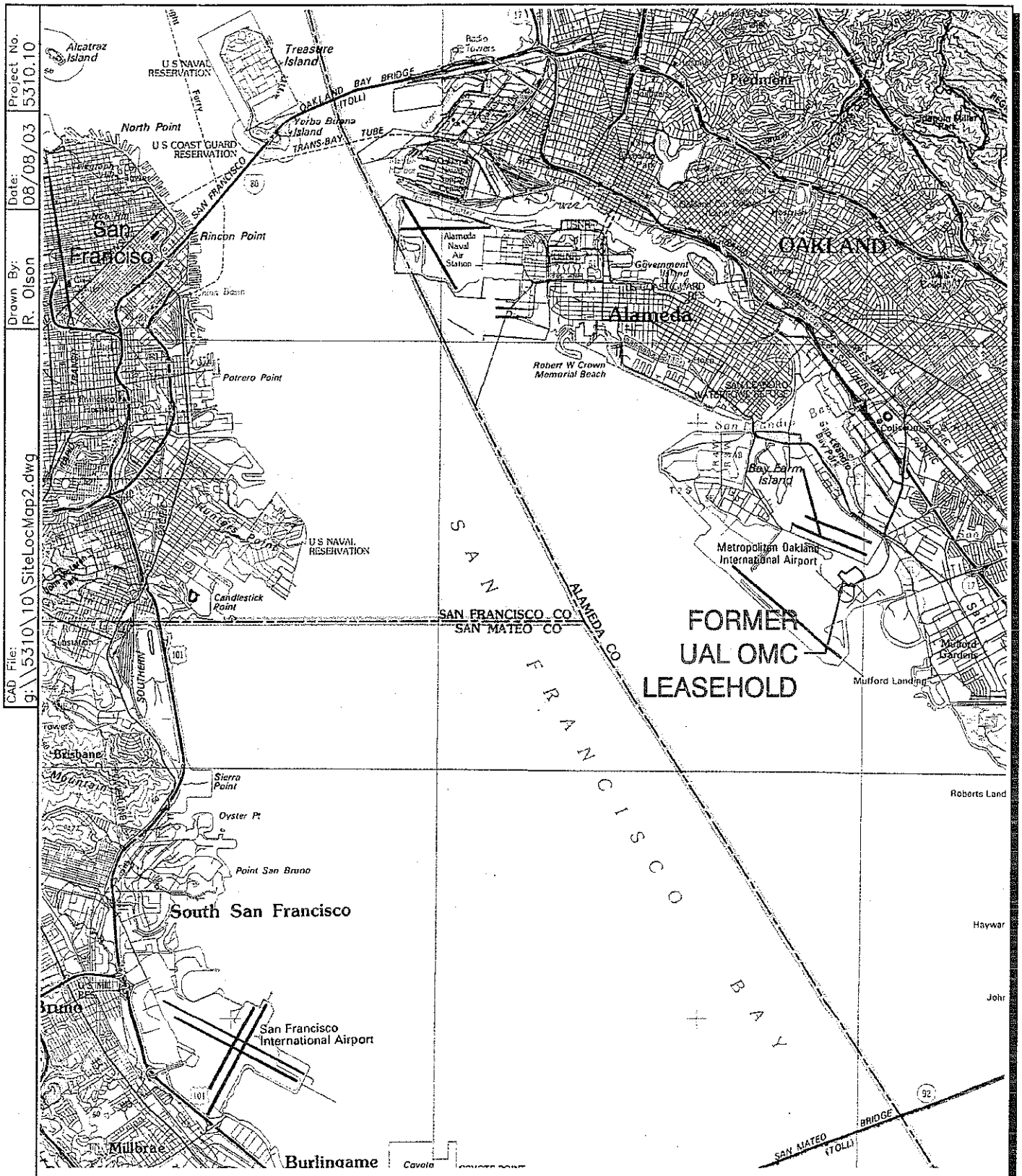


Figure 1

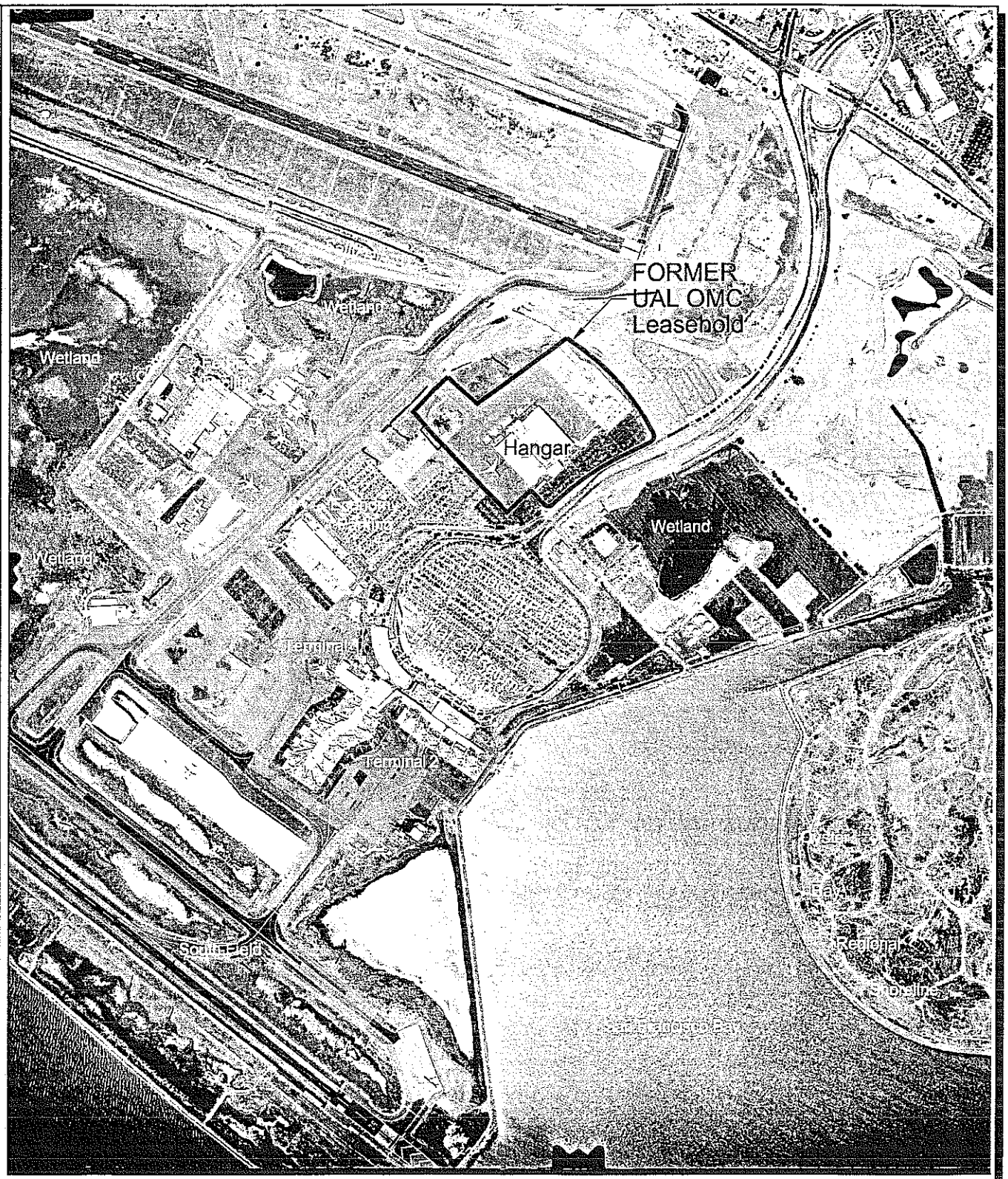
Site Location Map

Former United Airlines Oakland Maintenance Center

Oakland International Airport, Oakland, California

References:
TOPO!®Version 2.6.8 (2001)

ERM 08/03



CAD File: g:\5310\10\531032.dwg
Drawn By: J. Estrada
Date: 08/07/03
Project No. 5310.10

N

0 1200
Approx. Scale (feet)

Figure 2
July 2002 Aerial Photograph
of the OMC and Surrounding Area
Former United Airlines Oakland Maintenance Center
Oakland International Airport, Oakland, California

ERM *08/03*

CAD File: g:\5310\10\5310104S.dwg | Drawn By: J. Estrada | Date: 01/20/04 | Project No. 5310.10

Storm Water Channel Discharge to Wetland/Storm Water Retention Pond (Approx. 1,500 Ft To Outfall)

TO OFFSITE STORM POND

DIVERSION CHANNEL TO STORM PONDS

TAXIWAY B

TAXIWAY B1

FUEL SPILL AREA ON TAXIWAY (16)

BOILER WITH DIESEL AST (6)

INDUSTRIAL WASTEWATER VAULT (3)

METALS TREATMENT PLANT

RECENT 90-DAY HAZARDOUS WASTE ACCUMULATION AREA (8)

AIRCRAFT WASH RACK (2)

FORMER JET FUEL USTs (NOT AOC)

FUEL BOWSER STORAGE AREA

FORMER 90-DAY HAZARDOUS WASTE ACCUMULATION AREA AND DEBRIS COMPACTOR (7)

STORM WATER CHANNEL

LEASE PARCEL RIGHT OF FIRST REFUSAL

PAVEMENT PERIMETER (19)

STORM DRAIN (14)

VEHICLE MAINTENANCE (5) CENTER

FORMER WORLD AIRWAYS CLEANING ROOM (1)

HAZARDOUS MATERIAL STORAGE AREA (9)

FORMER FUEL USTs (17)

FUEL STORAGE AST (4)

SMALL PARTS WASH RACK (1)

FORMER FUELING ISLAND (17)

HAZARDOUS MATERIAL STORAGE AREA (9)

FORMER OFF-SITE WASTE OIL AND SOLVENT USTs (18)

HANGAR BUILDING

WATERFALL PAINT SPRAY BOOTH (13)

C CORE

BAY 2

BAY 3

CHEMICAL STORAGE AREA (10)

B CORE

AIRCRAFT FUELING/DEFUELING EQUIPMENT AREA (11)

AIRCRAFT PARKING AND RUN UP AREA (15)

BAY 1

BAY 4

FIRE FIGHTING SYSTEM WITH 7 GENERATOR SETS & DIESEL TANKS IN VAULT (12)

FORMER OFF-SITE WASTE OIL AND SOLVENT USTs

UNIVERSAL WASTE & RECYCLE STORAGE AREA (NOT AOC)

HAZARDOUS MATERIAL STORAGE AREA (9)

EAST GATE

FORMER FIRE FIGHTING FOAM USTs (NOT AOC)

FIRE FIGHTING FOAM ASTs (NOT AOC)

STORM DRAIN (14)

DISCHARGE TO RETENTION BASIN AND THEN TO PUMP HOUSE #4

FORMER UAL OMC LEASEHOLD

AIRPORT DRIVE

SALLY RIDE WAY

0 200 FEET

LEGEND

(5) AREA of CONCERN (AOC) FOR INVESTIGATION

SATELLITE HAZARDOUS WASTE ACCUMULATION POINTS (NOT AOC)

HAZARDOUS MATERIAL STORAGE AREA (9)

STORM WATER DRAIN CATCH BASIN (14)

STORM WATER SEWER LINE (14)

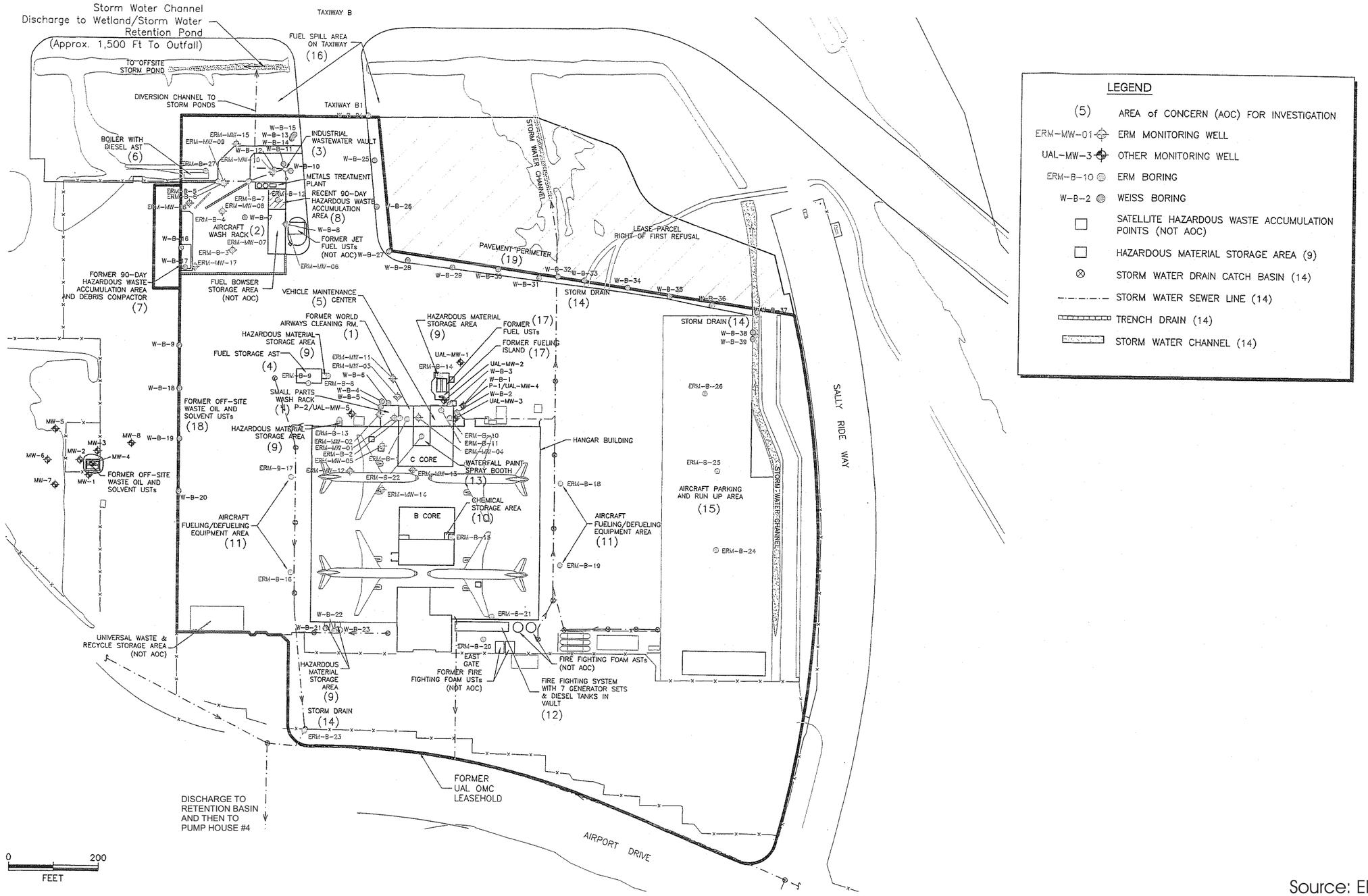
TRENCH DRAIN (14)

STORM WATER CHANNEL (14)

Figure 3

Site Features and Areas of Concern
Former United Airlines Oakland Maintenance Center
Oakland International Airport, Oakland, California

ERM 01/04

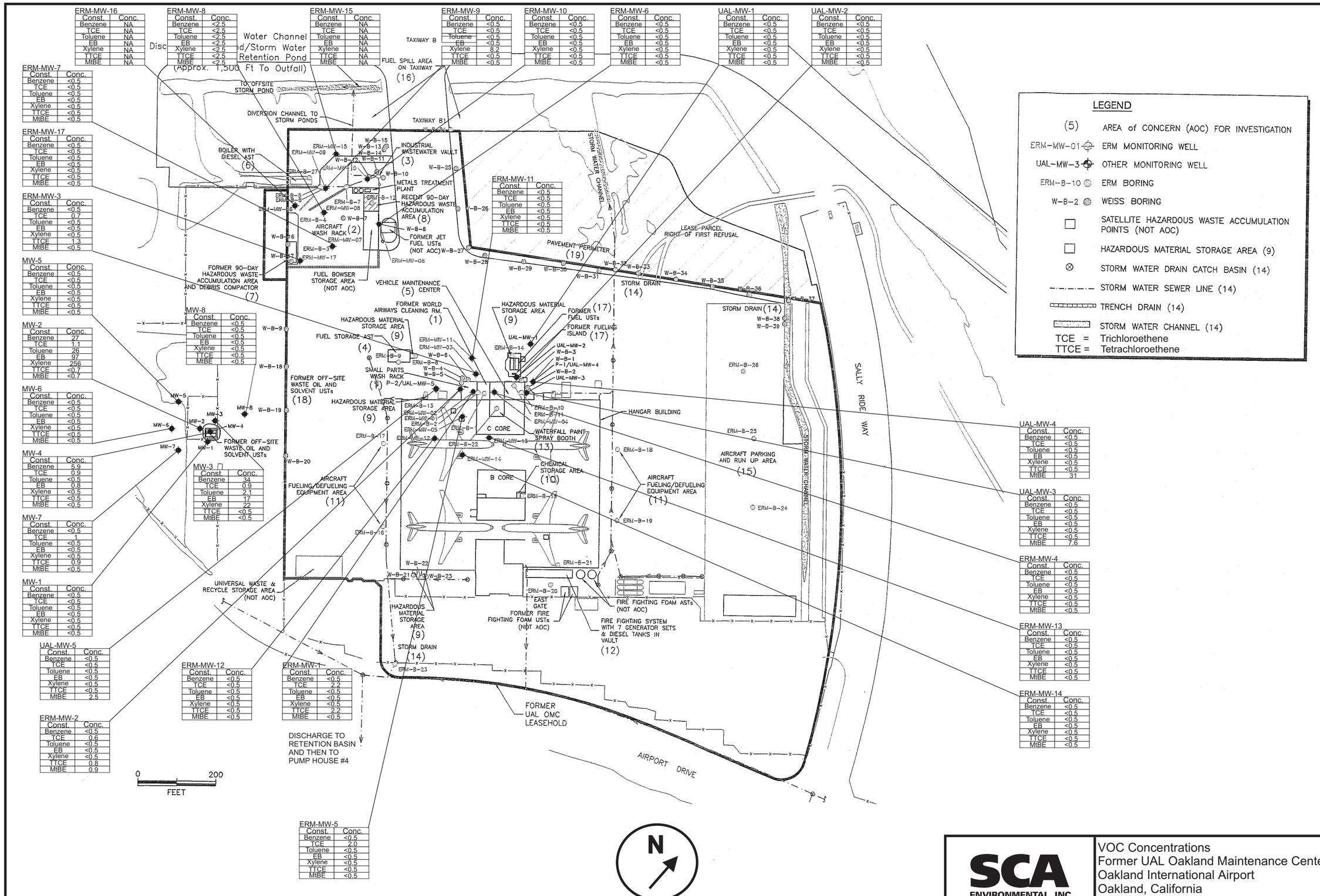


Source: ERM 01/04

SCA ENVIRONMENTAL, INC.

Soil Boring and Monitoring Well Locations
Former UAL Oakland Maintenance Center
Oakland International Airport
Oakland, California
SCA Project No.: F7870.04 DATE: 7/27/06

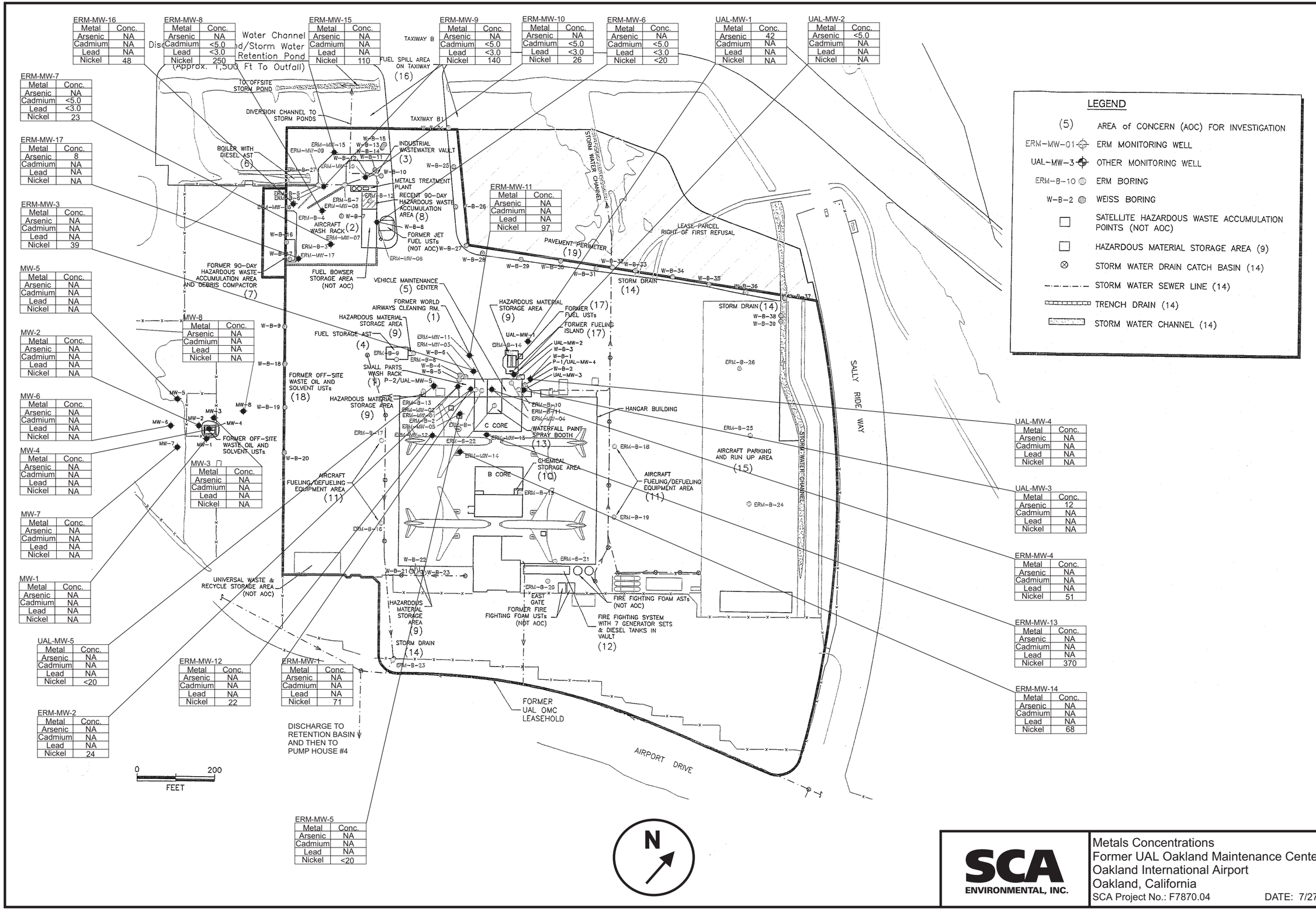
FIGURE 4



SCA ENVIRONMENTAL, INC.

VOC Concentrations
Former UAL Oakland Maintenance Center
Oakland International Airport
Oakland, California
SCA Project No.: F7870.04 DATE: 7/27/06

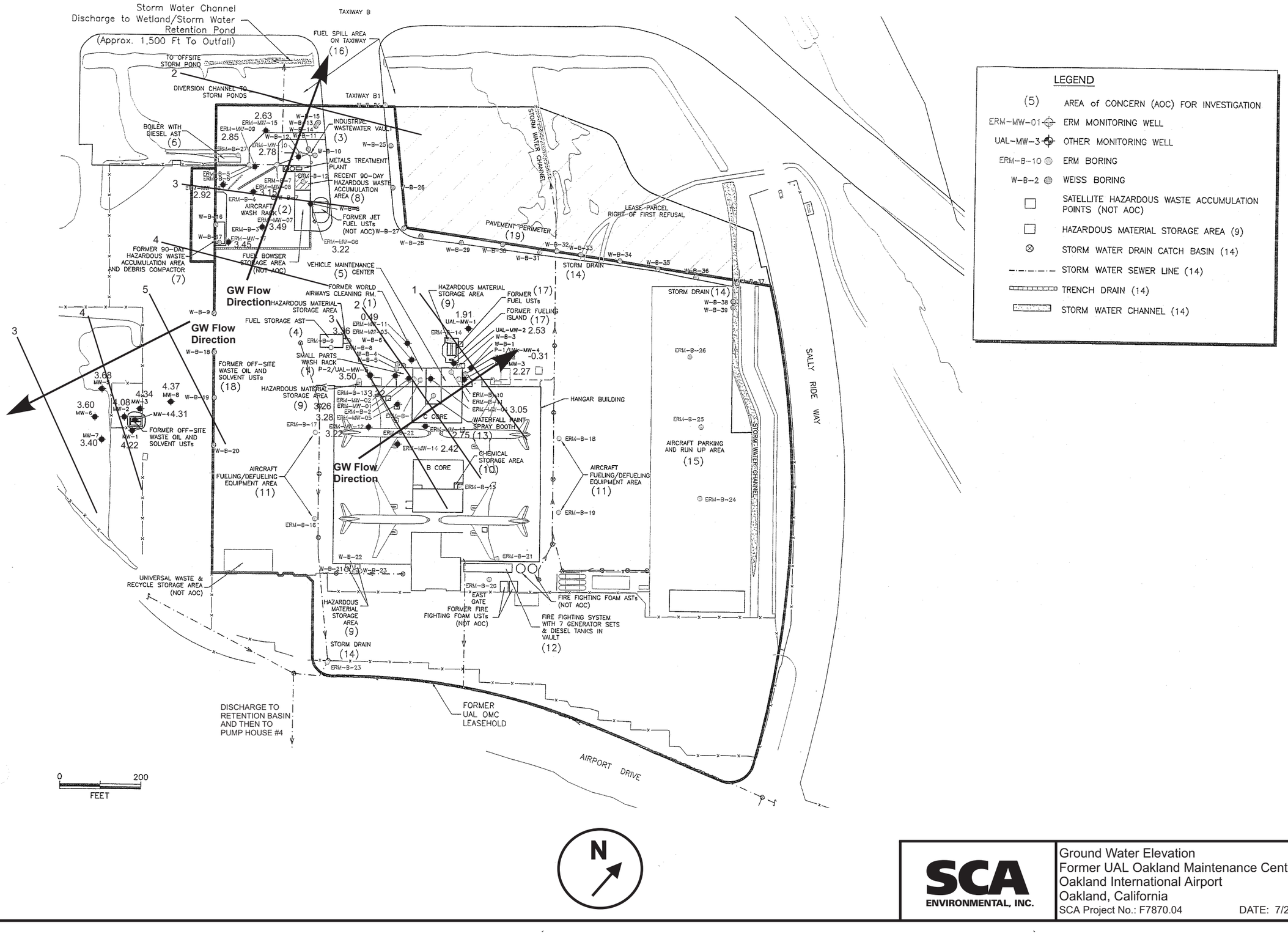
FIGURE 5



SCA ENVIRONMENTAL, INC.

Metals Concentrations
Former UAL Oakland Maintenance Center
Oakland International Airport
Oakland, California
SCA Project No.: F7870.04 DATE: 7/27/06

FIGURE 6

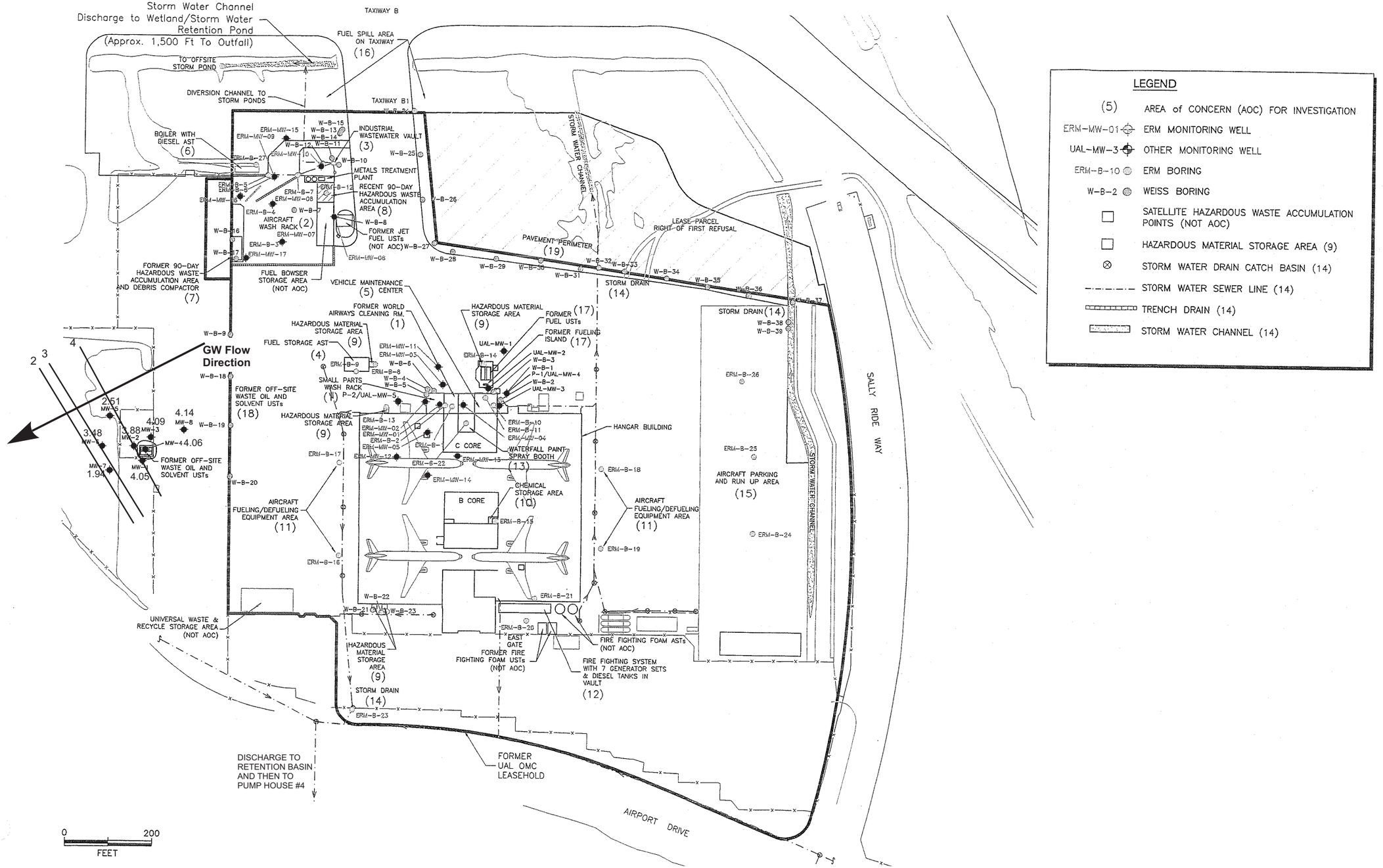


SCA ENVIRONMENTAL, INC.

Ground Water Elevation
Former UAL Oakland Maintenance Center
Oakland International Airport
Oakland, California

SCA Project No.: F7870.04 DATE: 7/27/06

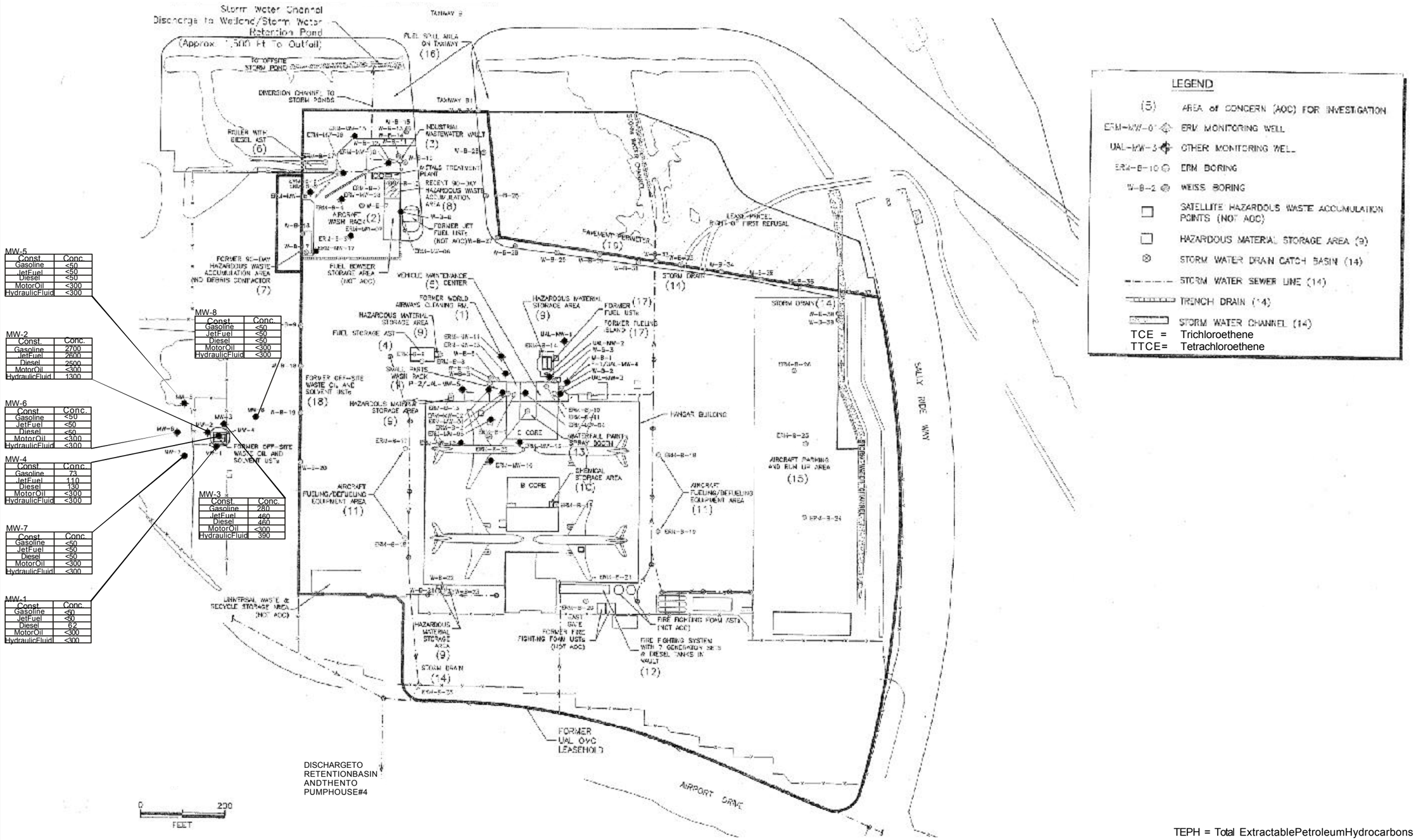
FIGURE 7



SCA ENVIRONMENTAL, INC.

Ground Water Elevation
Economy Parking Wells; Sampled 08/03/06
Oakland International Airport
Oakland, California
SCA Project No.: F7870.04 DATE: 8/08/06

FIGURE 8



TEPH = Total ExtractablePetroleumHydrocarbons
TPPH = Total PurgeablePetroleumHydrocarbons

SCA ENVIRONMENTAL, INC.

TEPH andTPPHConcentrations
FormerUALOakland MaintenanceCenter
OaklandInternationalAirport
Oakland, California
SCAProjectNo.:F7870.04 DATE: 8/11/06

FIGURE 9

TABLES

Table 1
Analyses Performed for Each Monitoring Well
Former United Air Lines Hangar
Port of Oakland

			Organics							Metals						
Well No.	**Field ID**	**Date**	**8260 VOCs**	**8270 SVOCs**	**TPHg**	**TPHd**	**TPHmo**	**TPHho**	**TPHjf**	**Antimony**	**Arsenic**	**Beryllium**	**Cadmium**	**Copper**	**Lead**	**Nickel**
ERM-MW-1	0606ERM01	6/26/2006	X													X
ERM-MW-2	0606ERM02	6/26/2006	X													X
ERM-MW-3	0606ERM03	6/26/2006	X													X
ERM-MW-4	0606ERM04	6/26/2006	X													X
ERM-MW-5	0606ERM05	6/26/2006	X													X
ERM-MW-6	0606ERM06	6/26/2006	X		X								X	X	X	X
ERM-MW-7	0606ERM07	6/26/2006	X		X	X	X	X	X				X		X	X
ERM-MW-8	0606ERM08	6/26/2006	X		X	X	X	X	X				X		X	X
ERM-MW-9	0606ERM09	6/26/2006	X		X	X	X	X	X				X		X	X
ERM-MW-10	0606ERM10	6/26/2006	X		X	X	X	X	X				X	X	X	X
ERM-MW-11	0606ERM11	6/26/2006	X													X
ERM-MW-12	0606ERM12	6/26/2006	X													X
ERM-MW-13	0606ERM13	6/26/2006	X													X
ERM-MW-14	0606ERM14	6/26/2006	X													X
ERM-MW-15	0606ERM15	6/26/2006														X
ERM-MW-16	0606ERM16	6/26/2006														X
ERM-MW-17	0606ERM17	6/26/2006	X								X					
UAL-MW-1	0606UAL01	6/26/2006	X		X					X	X	X				
UAL-MW-2	0606UAL02	6/26/2006	X	X	X					X	X	X				
UAL-MW-3	0606UAL03	6/26/2006	X		X					X	X	X				
UAL-MW-4	0606UAL04	6/26/2006	X		X											
UAL-MW-5	0606UAL05	6/26/2006	X		X											X
MW-1	0606RENT01	7/11/2006	X													
MW-2	0606RENT02	7/11/2006	X													
MW-3	0606RENT03	7/11/2006	X													
MW-4	0606RENT04	7/11/2006	X													
MW-5	0606RENT05	7/11/2006	X													
MW-6	0606RENT06	7/11/2006	X													
MW-7	0606RENT07	7/11/2006	X													
MW-8	0606RENT08	7/11/2006	X													
MW-1	0606RENT01	8/3/2006			X	X	X	X	X							
MW-2	0606RENT02	8/3/2006			X	X	X	X	X							
MW-3	0606RENT03	8/3/2006			X	X	X	X	X							
MW-4	0606RENT04	8/3/2006			X	X	X	X	X							
MW-5	0606RENT05	8/3/2006			X	X	X	X	X							
MW-6	0606RENT06	8/3/2006			X	X	X	X	X							
MW-7	0606RENT07	8/3/2006			X	X	X	X	X							
MW-8	0606RENT08	8/3/2006			X	X	X	X	X							

Table 2
Depth to Water Measurements and Groundwater Table Elevations
Former United Air Lines Hangar
Port of Oakland

Well No.	Date	Time	Total Depth (feet bgs)	Screened Interval (feet bgs)	Top of Casing (feet above msl)	Depth to Water (feet below toc)	Ground Water Elevation (feet above msl)
ERM-MW-1	6/26/2006	9:21	16	6 - 16	10.39	7.13	3.26
ERM-MW-2	6/26/2006	9:23	17	7 - 17	9.85	6.53	3.32
ERM-MW-3	6/26/2006	9:12	15	5 - 15	9.79	6.43	3.36
ERM-MW-4	6/26/2006	10:57	16	6 - 16	10.5	7.45	3.05
ERM-MW-5	6/26/2006	10:17	14	4 - 14	9.85	6.57	3.28
ERM-MW-6	6/26/2006	9:52	12.5	2.5 - 12.5	8.91	5.69	3.22
ERM-MW-7	6/26/2006	11:24	14	4 - 14	6.16	2.67	3.49
ERM-MW-8	6/26/2006	11:18	13.5	3.5 - 13.5	5.46	2.31	3.15
ERM-MW-9	6/26/2006	11:10	13.5	3.5 - 13.5	5.49	2.64	2.85
ERM-MW-10	6/26/2006	11:06	10	3 - 10	7.54	4.76	2.78
ERM-MW-11	6/26/2006	9:17	15	5 - 15	9.31	8.82	0.49
ERM-MW-12	6/26/2006	10:21	15	5 - 15	8.93	5.71	3.22
ERM-MW-13	6/26/2006	10:13	15	5 - 15	10.36	7.61	2.75
ERM-MW-14	6/26/2006	10:28	15	5 - 15	9.71	7.29	2.42
ERM-MW-15	6/26/2006	9:57	12.5	2.5 - 12.5	7.99	5.36	2.63
ERM-MW-16	6/26/2006	11:14	12.5	2.5 - 12.5	5.77	2.85	2.92
ERM-MW-17	6/26/2006	11:27	12.5	2.5 - 12.5	5.96	2.51	3.45
UAL-MW-1	6/26/2006	9:46	24	4 - 24	8.17	6.26	1.91
UAL-MW-2	6/26/2006	9:01	24	4 - 24	10.1	7.57	2.53
UAL-MW-3	6/26/2006	8:56	24	4 - 24	10.32	8.05	2.27
UAL-MW-4	6/26/2006	8:45	37.5*	Not Available	10.05	10.36	-0.31
UAL-MW-5	6/26/2006	9:30	15*	Not Available	9.38	5.88	3.50
MW-1	7/11/2006	14:25	Not Available	Not Available	6.91	2.69	4.22
MW-2	7/11/2006	14:20	Not Available	Not Available	6.58	2.50	4.08
MW-3	7/11/2006	14:39	Not Available	Not Available	7.36	3.02	4.34
MW-4	7/11/2006	14:35	Not Available	Not Available	6.92	2.61	4.31
MW-5	7/11/2006	14:44	Not Available	Not Available	5.79	2.11	3.68
MW-6	7/11/2006	14:43	Not Available	Not Available	6.39	2.79	3.60
MW-7	7/11/2006	14:42	Not Available	Not Available	5.86	2.46	3.40
MW-8	7/11/2006	14:30	Not Available	Not Available	7.56	3.19	4.37
MW-1	8/3/2006	14:25	Not Available	Not Available	6.91	2.86	4.05
MW-2	8/3/2006	15:45	Not Available	Not Available	6.58	2.70	3.88
MW-3	8/3/2006	15:25	Not Available	Not Available	7.36	3.27	4.09
MW-4	8/3/2006	15:00	Not Available	Not Available	6.92	2.86	4.06
MW-5	8/3/2006	13:05	Not Available	Not Available	5.79	3.28	2.51
MW-6	8/3/2006	13:35	Not Available	Not Available	6.39	2.91	3.48
MW-7	8/3/2006	13:55	Not Available	Not Available	5.86	3.92	1.94
MW-8	8/3/2006	16:25	Not Available	Not Available	7.56	3.42	4.14

* = Measured from the top of casing. Construction Depth unknown.
bgs = Below Ground Surface
msl = Mean Sea Level
toc = Top of Casing

Table 3
Groundwater Sampling and Analysis Results - VOCs and TPHs
Former United Air Lines Hangar and Economy Parking Area - Oakland International Airport
Port of Oakland

		VOCs																TPH				
Sample Location	**Date Sampled**	**Acetone**	**VC**	**1,1-DCE**	**1,1-DCA**	**CE**	**PCE**	**TCE**	**cis-1,2-DCE**	**1,2-DCA**	**1,1,1-TCA**	**Benzene**	**Toluene**	**Ethyl Benzene**	**m,p-Xyl**	**o-Xyl**	**Napth**	**MC**	**MtBE**	**TPH-G**	**TPH-D**	**TPH-JF**	**TPH-HF**	**TPH-MO**
Tables E-1a & E-2. GW to Indoor Air & Soil Gas to Indoor Air (ug/L). Residential Land Use. High Permeability Soil Model.		**53,000,000**	**4**	**6,300**	**1,000**	**820**	**120**	**530**	**6,200**	**200**	**130,000**	**540**	**380,000**	**170,000**	**160,000**	**160,000**	**3,200**	**2,400**	**24,000**	**26,000**	**26,000**	**26,000**	**26,000**	**Not Applicable**
Tables E-1a & E-2. GW to Indoor Air & Soil Gas to Indoor Air (ug/L). Commercial/ Industrial Land Use. High Permeability Soil Model.		**130,000,000**	**13**	**18,000**	**3,400**	**2,700**	**420**	**1,800**	**17,000**	**690**	**360,000**	**1,800**	**530,000**	**170,000**	**160,000**	**160,000**	**11,000**	**8,100**	**80,000**	**72,000**	**72,000**	**72,000**	**72,000**	**Not Applicable**
ERM-MW-1	6/27/2006	<10	<0.5	2.2	18	<1.0	2.2	2.2	1.4	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	NA	NA	NA	NA	NA
ERM-MW-2	6/27/2006	<10	<0.5	<0.5	5.3	<1.0	0.8	0.6	<0.5	<0.5	9.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	0.9	NA	NA	NA	NA	NA
ERM-MW-3	6/27/2006	<10	<0.5	1.4	18	<1.0	1.3	0.7	<0.5	<0.5	12	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	NA	NA	NA	NA	NA
ERM-MW-4	6/27/2006	<10	<0.5	2.6	15	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	NA	NA	NA	NA	NA
ERM-MW-5	6/27/2006	<10	<0.5	1.3	10	<1.0	<0.5	2.0	20	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	NA	NA	NA	NA	NA
ERM-MW-6	6/27/2006	<10	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	<50	NA	NA	NA	NA
ERM-MW-7	6/26/2006	<10	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	<50	<50	<50	<300	NA
ERM-MW-8	6/26/2006	80	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<10	<50	<2.5	77 Y	450 Y	400 HY	330 Y	NA
ERM-MW-9	6/26/2006	<10	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.9	3.3	30	<10	<0.5	460 HY	920 LY	820 HY	580 Y	NA
ERM-MW-10	6/26/2006	<10	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	<50	<50	<50	<300	NA
ERM-MW-11	6/27/2006	<10	<0.5	<0.5	11	<1.0	<0.5	<0.5	<0.5	<0.5	3.3	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	NA	NA	NA	NA	NA
ERM-MW-12	6/27/2006	<10	<0.5	<0.5	0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	NA	NA	NA	NA	NA
ERM-MW-13	6/27/2006	<10	<0.5	<0.5	15	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	NA	NA	NA	NA	NA
ERM-MW-14	6/27/2006	<10	<0.5	0.8	10	<1.0	<0.5	<0.5	21	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	NA	NA	NA	NA	NA
ERM-MW-15	6/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ERM-MW-16	6/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ERM-MW-17	6/26/2006	<10	<0.5	21	23	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	NA	NA	NA	NA	NA
UAL-MW-1	6/27/2006	<10	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	<50	NA	NA	NA	NA
UAL-MW-2	6/27/2006	<10	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	<50	NA	NA	NA	NA
UAL-MW-3	6/27/2006	<10	<0.5	<0.5	1.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	7.6	<50	NA	NA	NA	NA
UAL-MW-4	6/27/2006	<10	<0.5	<0.5	3.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	31	<50	NA	NA	NA	NA
UAL-MW-5	6/27/2006	<10	<0.5	<0.5	0.6	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	2.5	<50	NA	NA	NA	NA
MW-1	6/30/2006 & 8/3/06	<10	<0.5	1.7	13	<1.0	<0.5	<0.5	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	<50	62 HY	<50	<300	<300
MW-2	6/30/2006 & 8/3/06	<14	0.9	3.7	56	8.3	<0.7	1.1	39	<0.7	<0.7	27	26	97	200	56	130	<14	<0.7	2700	2500 LY	2600	1300 LY	<300
MW-3	6/30/2006 & 8/3/06	<10	<0.5	<0.5	5.3	1.9	<0.5	0.9	1.7	<0.5	<0.5	34	2.1	17	9.0	13	5.3	<10	<0.5	280	460 LY	460	390 LY	<300
MW-4	6/30/2006 & 8/3/06	<10	<0.5	2.6	31	1.4	<0.5	0.9	5.4	<0.5	<0.5	5.9	<0.5	0.8	<0.5	<0.5	<2.0	<10	<0.5	73	130 HY	110 HY	<300	<300
MW-5	6/30/2006 & 8/3/06	<10	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	<50	<50	<50	<300	<300
MW-6	6/30/2006 & 8/3/06	<10	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	<50	<50	<50	<300	<300
MW-7	6/30/2006 & 8/3/06	<10	<0.5	1.9	3.4	<1.0	0.9	1	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	<50	<50	<50	<300	<300
MW-8	6/30/2006 & 8/3/06	<10	0.8	51	36	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<10	<0.5	<50	<50	<50	<300	<300

Sources: San Francisco Regional Water Quality Control Board, February 2005
Table E-1a Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Concerns (for Volatiles for Residential and Commercial/Industrial)
Table E-2 Shallow Soil Gas Screening Levels for Evaluation of Potential Vapor Intrusion Concerns (for TPH as motor oil)

n-BB = n-Butylbenzene
Napth = Naphthalene
TCFM = Trichlorofluoromethane
MC = Methylene Chloride
tert-BB = tert-Butylbenzene
PCE = Tetrachloroethene
1,1,1-TCA = 1,1,1-Trichloroethane
1,2-DCE = 1,2-Dichloroethane

H= Heavier hydrocarbons contributed to quantitation
L= Lighter hydrocarbons contributed to quantitation
Y = Sample exhibits chromatographic pattern which does not resemble standard

Table 4
Groundwater Sampling and Analysis Results - Metals
Former United Air Lines Hangar
Port of Oakland

		Metals						
Sample Location	**Date Sampled**	**Antimony**	**Arsenic**	**Beryllium**	**Cadmium**	**Copper**	**Lead**	**Nickel**
ERM-MW-1	6/27/2006	NA	NA	NA	NA	NA	NA	**71**
ERM-MW-2	6/27/2006	NA	NA	NA	NA	NA	NA	**24**
ERM-MW-3	6/27/2006	NA	NA	NA	NA	NA	NA	**39**
ERM-MW-4	6/27/2006	NA	NA	NA	NA	NA	NA	**51**
ERM-MW-5	6/27/2006	NA	NA	NA	NA	NA	NA	<20
ERM-MW-6	6/27/2006	NA	NA	NA	<5.0	<10	<3	<20
ERM-MW-7	6/26/2006	NA	NA	NA	<5.0	<10	<3	**23**
ERM-MW-8	6/26/2006	NA	NA	NA	<5.0	NA	<3	**250**
ERM-MW-9	6/26/2006	NA	NA	NA	<5.0	NA	<3	**140**
ERM-MW-10	6/26/2006	NA	NA	NA	<5.0	NA	<3	**26**
ERM-MW-11	6/27/2006	NA	NA	NA	NA	NA	NA	**97**
ERM-MW-12	6/27/2006	NA	NA	NA	NA	NA	NA	**22**
ERM-MW-13	6/27/2006	NA	NA	NA	NA	NA	NA	**370**
ERM-MW-14	6/27/2006	NA	NA	NA	NA	NA	NA	**68**
ERM-MW-15	6/26/2006	NA	NA	NA	NA	NA	NA	**110**
ERM-MW-16	6/26/2006	NA	NA	NA	NA	NA	NA	**48**
ERM-MW-17	6/26/2006	NA	**8**	NA	NA	NA	NA	NA
UAL-MW-1	6/27/2006	<60	**42**	<2	NA	NA	NA	NA
UAL-MW-2	6/27/2006	<60	<5.0	<2	NA	NA	NA	NA
UAL-MW-3	6/27/2006	<60	**12**	<2	NA	NA	NA	NA
UAL-MW-4	6/27/2006	NA	NA	NA	NA	NA	NA	NA
UAL-MW-5	6/27/2006	NA	NA	NA	NA	NA	NA	<20
MW-1	6/30/2006	NA	NA	NA	NA	NA	NA	NA
MW-2	6/30/2006	NA	NA	NA	NA	NA	NA	NA
MW-3	6/30/2006	NA	NA	NA	NA	NA	NA	NA
MW-4	6/30/2006	NA	NA	NA	NA	NA	NA	NA
MW-5	6/30/2006	NA	NA	NA	NA	NA	NA	NA
MW-6	6/30/2006	NA	NA	NA	NA	NA	NA	NA
MW-7	6/30/2006	NA	NA	NA	NA	NA	NA	NA
MW-8	6/30/2006	NA	NA	NA	NA	NA	NA	NA

NA = Not Analyzed
Results are in ug/L

Appendix A

Field Notes

SCA

ENVIRONMENTAL, INC.

Engineering and Environmental Consultants

Former UAL Hangar (OMC) WATER LEVEL DATA SHEET

Project: Former UAL Hangar (OMC) Oakland International Airport Date: 06/26/06

Project No.: B-7870.02 Personnel: Glass/Tepermeyster

Well ID		DTW, TOC	Time
Monitoring Wells			
ERM-MW-01		7.13	9:23
ERM-MW-02		6.53	9.243
ERM-MW-03		6.43	9:12
ERM-MW-04		7.45	10:57
ERM-MW-05		6.57	10:17
ERM-MW-06		5.69	9:52
ERM-MW-07		2.67	11:24
ERM-MW-08		2.31	11:18
ERM-MW-09		2.64	11:10
ERM-MW-10		4.76	11:06
ERM-MW-11		8.82	9:17
ERM-MW-12		5.71	10:21
ERM-MW-13		7.61	10:13
ERM-MW-14		7.29	10:28
ERM-MW-15		5.36	9:57
ERM-MW-16		2.85	11:14
ERM-MW-17		2.51	11:27
UAL-MW-1		6.26	9:46
UAL-MW-2		7.57 ft	09:01
UAL-MW-3		8.05 ft	8:56
P-1/UAL-MW-4		10.36 ft	8:45
P-2/UAL-MW-5		5.88	8:30

Well ID	Location	DTW, TOC	Time

SCA

ENVIRONMENTAL, INC.

Engineering and Environmental Consultants

WELL SAMPLING LOG

Well no. ERM-MW-~~04~~ 01

Date: 6-27-06	Weather: Cloudy - 70°	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1210	1212	1216	1218	1220					
Amount purged	0	500	1000	1500	1550					
pH	7.15	6.99	6.94	6.98	6.95					
Temperature (C)	21.7	21.7	21.31	20.49	20.44					
Conductivity (µmhos/cm)	2175	4070	4202	3944	3742					
Depth to Water	7.41 8.7	7.25 6.1	7.25 -13.2	7.25 -2.6	7.25 -6.2					
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM~~04~~01	1222	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM~~04~~01	1222	1	500 mL	Poly	HNO3	Nickel
0606ERM99 (Duplicate – do not put "duplicate" on label)	1222	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates

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WELL SAMPLING LOG

Well no.ERM-MW-02

Date: 6-27-06	Weather: Cloudy · 70°	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1256	1258	1300							
Amount purged	0	500	1000							
pH	7.46	7.16	7.12							
Temperature (C)	21.4	20.9	20.76							
Conductivity (µmhos/cm)	4240	2591	2299							
Depth to Water	6.67 -13.4	6.96 -14.4	6.95 -13.7							
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM02	1302	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM02	1302	1	500 mL	Poly	HNO3	Nickel

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WELL SAMPLING LOG

Well no.ERM-MW-03

Date: 6-27-06	Weather: Cloudy - 65	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1340	1342	1344							
Amount purged	0	500	1000							
pH	7.33	6.93	6.93							
Temperature (C)	21.05	21.45	21.64							
Conductivity (µmhos/cm)	4027	4080	4076							
Depth to Water	22.0 6.64	6.71 17.8	6.71 11.6							
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM03	1346	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM03	1346	1	500 mL	Poly	HNO3	Nickel

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WELL SAMPLING LOG

Well no.ERM-MW-~~01~~ 04

Date: 6-27-06	Weather: Indoors	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/~~Peristaltic~~		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1714	1716	1718	1720						
Amount purged	0	500	1000	1500						
pH	8.01	7.30	7.24	7.24						
Temperature (C)	19.64	17.28	16.97	16.84						
Conductivity (µmhos/cm)	41	5912	5930	5379						
Depth to Water	7.40 -23.9	7.91 -29.2	7.91 -27.6	7.91 -29.8						
Reference point	TOC	**Other:**								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM~~01~~ 04	1722	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM~~01~~ 04	1722	1	500 mL	Poly	HNO3	Nickel

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WELL SAMPLING LOG

Well no.ERM-MW-05

Date: 6-27-06	Weather: Indoor	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1624	1626	1628							
Amount purged	0	500	1000							
pH	7.35 ~~7.34~~	7.0	6.92							
Temperature (C)	19.34	17.03	16.86							
Conductivity (µmhos/cm)	37	11637	11694							
Depth to Water	7.68 -17.3	7.84 -53.6	7.88 -53.2							
Reference point	**TOC**	**Other:**								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM05	1630	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM05	1630	1	500 mL	Poly	HNO3	Nickel

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WELL SAMPLING LOG

Well no.ERM-MW-06

Date: 6/27/06	Weather: Cloudy	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	0855	0906	0908	0910						
Amount purged (mL)	0	500	1000 mL	1500						
pH	8.40	7.88	7.64	7.46						
Temperature (C)	22.40	21.99	22.55	23.37						
Conductivity (µmhos/cm)	1240	785	526	426						
Depth to Water	5.75 -117.1	5.73 -108.3	5.73 -95.1	5.73 -85.5						
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM06	0918	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM06	0912	3	40 mL	VOA	HCl	TPH for gasoline
0606ERM06	0912	1	1 L	Amber glass	None	TPH for diesel, motor oil, hydraulic oil, jet fuel
0606ERM06	0912	1	500 mL	Poly	HNO3	Cd, Cu, Ni, Pb

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WELL SAMPLING LOG

Well no.ERM-MW-07

Date: 6/26/06	Weather: Sunny	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1212	1214	1216							
Amount purged	0	500	1000	1500						
pH	8.11	8.04	8.03							
Temperature (C)	26.50	25.90	25.77							
Conductivity (µmhos/cm)	15	13	13							
Depth to Water	-8.90 3.1	-67.0 3.0	-58.4 3.0							
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM07	1218	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM07	1218	3	40 mL	VOA	HCl	TPH for gasoline
0606ERM07	1218	1	1 L	Amber glass	None	TPH for diesel, motor oil, hydraulic oil, jet fuel
0606ERM07	1218	1	500 mL	Poly	HNO3	Cd, Ni, Pb

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WELL SAMPLING LOG

Well no. ERM-MW-08

Date: 6/26/06	Weather: Sunny	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:	6 Wis very reactive, ~~put~~ Before placement in VOAs water had foam and bubbles. Difficult to clear VOAs.									
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1255	1258	1259	1300	1301					
Amount purged	0	500	1000	2000	3000					
pH	8.25	8.0	7.72	7.61	7.48					
Temperature (C)	30.80	25.93	25.11	24.74	24.55					
Conductivity (µmhos/cm)	22	3501	2748	2460	2442					
Depth to ORP Water	- 9.8 1.8	- 72.6 2.84	-93.0 2.84	-96.3 2.84	-93.2 2.84					
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM08	1304	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM08	1304	3	40 mL	VOA	HCl	TPH for gasoline
0606ERM08	1304	1	1 L	Amber glass	None	TPH for diesel, motor oil, hydraulic oil, jet fuel
0606ERM08	1304	1	500 mL	Poly	HNO3	Cd, Ni, Pb

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WELL SAMPLING LOG

Well no.ERM-MW-09

Date: 6/26/06	Weather: Sunny	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:	GW is very foamy and reactive. Large amounts of bubbles from well. Difficult to clear VOAs.									
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1359	1402	1404	1406						
Amount purged	0	500	1000	1500						
pH	7.62	7.58	7.45	7.42						
Temperature (C)	29.03	24.16	24.19	24.19						
Conductivity (µmhos/cm)	868	1530	1475	1430						
Depth to Water	-147.8 2.75	-119 2.72	-108.4 2.72	-108.5 2.72						
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM09	1408	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM09	1408	3	40 mL	VOA	HCl	TPH for gasoline
0606ERM09	1408	1	1 L	Amber glass	None	TPH for diesel, motor oil, hydraulic oil, jet fuel
0606ERM09	1408	1	500 mL	Poly	HNO3	Cd, Ni, Pb

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WELL SAMPLING LOG

Well no.ERM-MW-10

Date: 6/26/06	Weather: Sunny	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1332	1333	1334	1335	1336	1337				
Amount purged	0	500	1000	2000	3000	4000				
pH	7.79	7.71	7.62	7.49	7.44	7.47				
Temperature (C)	21.16	20.02	19.69	19.47	19.41	19.40				
Conductivity (µmhos/cm)	725	768	809	835	861	875				
Depth to Water	-100.5 5.41	-98.6 5.41	-95.8 5.41	-91.3 5.50	-92.8 5.50	-96.8 5.50				
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM10	1340	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM10	1340	3	40 mL	VOA	HCl	TPH for gasoline
0606ERM10	1340	1	1 L	Amber glass	None	TPH for diesel, motor oil, hydraulic oil, jet fuel
0606ERM10	1340	1	500 mL	Poly	HNO3	Cd, Cu, Ni, Pb

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WELL SAMPLING LOG

Well no.ERM-MW-11

Date: 6/27/06	Weather: Cloudy - 65°	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1400	1402								
Amount purged	0	500								
pH	7.42	7.28								
Temperature (C)	21.60	21.16								
Conductivity (µmhos/cm)	5144	5063								
Depth to Water	6.0 -101.9	6.15 -95.5								
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM11	1404	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM11	1404	1	500 mL	Poly	HNO3	Nickel

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WELL SAMPLING LOG

Well no.ERM-MW-12

Date: 6-27-06	Weather: Indoors	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1650	1652	~~1654~~							
Amount purged	0	500								
pH	7.43	7.23								
Temperature (C)	17.7	17.15								
Conductivity (µmhos/cm)	9285	9580								
Depth to Water	5.90 -14.0	5.87 -11.6								
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM12	1654	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM12	1654	1	500 mL	Poly	HNO3	Nickel

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WELL SAMPLING LOG

Well no.ERM-MW-13

Date: 6-27-06	Weather: Indoors	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1526	1528	1530							
Amount purged	0	800	1000							
pH	7.37	7.17	7.15							
Temperature (C)	17.80	17.35	17.22							
Conductivity (µmhos/cm)	6154	12516	12162							
Depth to Water	7.62 -114.7	7.8 -111.1	7.8 -100.0							
Reference point	TOC	**Other:**								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM13	1532	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM13	1532	1	500 mL	Poly	HNO3	Nickel

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WELL SAMPLING LOG

Well no.ERM-MW-14

Date: 6-27-06	Weather: Indoors	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1556	1558	1600							
Amount purged	0	500	1000							
pH	7.04	7.0	6.97							
Temperature (C)	16.69	16.6	16.58							
Conductivity (µmhos/cm)	7360	7174	6920							
Depth to Water	6.0 ~~7.33~~ -6.0	6.22 -6.6	6.22 -4.3							
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM14	1600	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM14	1600	1	500 mL	Poly	HNO3	Nickel
0606ERM98 (Duplicate – do not place "duplicate" on label or COC)	1600	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates

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WELL SAMPLING LOG

Well no.ERM-MW-15

Date: 6/26/06	Weather: Overcast	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV _____ ft. - _____ ft. x (0.37) x _____ = _____					4" diameter TD – DTW x Conversion x Volumes = TV _____ ft. - _____ ft. x (0.653) x _____ = _____				
Time (24 hr)	~~1550~~ 1600	1601	1602	1605	1607					
Amount purged	0	1000 mL	2000 mL	3000 mL	4000 mL					
pH	7.87	7.75	7.71	7.68	7.68					
Temperature (C)	21.54	21.34	21.35	21.37	21.36					
Conductivity (µmhos/cm)	1012	995	993	993	993					
Depth to Water	-49.2 5.48	-46.0 5.48	-45.3 5.48	-45.4 5.48	-45.6 5.48					
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM15	1607	1	500 mL	Poly	HNO3	Nickel

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WELL SAMPLING LOG

Well no.ERM-MW-16

Date: 6/26/06	Weather: Overcast	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1446	1448	1450	1452						
Amount purged	0	500	1000	1500						
pH	7.40	7.46	7.47	7.44						
Temperature (C)	25.45	22.30	22.98	23.23						
Conductivity (µmhos/cm)	22352	11313	9236	9312						
Depth to Water	-102.6 3.05 ~~3.05~~	~~118.7~~ 3.12	-121.3 3.12	-122.1 3.12						
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM16	1453	1	500 mL	Poly	HNO3	Nickel

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WELL SAMPLING LOG

Well no.ERM-MW-17

Date: 6/26/06	Weather: Sunny	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1144	1146	1148	1150	1152	1154	1155			
Amount purged ml	0	500	1000	1500	2000	2500	3000			
pH	7.95	7.76	7.70	7.66	7.63	7.62	7.60			
Temperature (C)	~~22.57~~ ~~22.57~~ ~~27.93~~	22.16	21.90	21.76	21.70	21.64	21.62			
Conductivity (µmhos/cm) uS/cm	~~22.57~~ ~~27.84~~ 3	3240	3909	4340	4560	4810	5000			
Depth to Water ORP	102.5	103.1 2.75	65.6 2.75	39.2 2.75	17.1 2.75	-7.5 2.75	-21.9 2.75			
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606ERM17	1155	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606ERM17	1153	1	500 mL	Poly	HNO3	As

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ENVIRONMENTAL, INC.

Engineering and Environmental Consultants

WELL SAMPLING LOG

Well no.UAL-MW-1

Date: 6-27-06	Weather: Cloudy ≈70°	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: **B-7870.02**	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	0942	0944	0946							
Amount purged (mL)	0	500	1000							
pH	7.52	7.51	7.49							
Temperature (C)	24.62	24.52	24.46							
Conductivity (µmhos/cm)	4290	4366	4409							
Depth to Water	6.24 -103.0	6.4 -106	6.4 -104.8							
Reference point	**TOC**	**Other:**								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606UAL01	0948	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606UAL01	0948	3	40 mL	VOA	HCl	TPH for gasoline
0606UAL01	0948	1	1 L	Amber glass	None	TPH for diesel, motor oil, hydraulic oil, jet fuel
0606UAL01	0948	1	500 mL	Poly	HNO3	As, Be, Sb

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ENVIRONMENTAL, INC.

Engineering and Environmental Consultants

WELL SAMPLING LOG

Well no.UAL-MW-2

Date: 6-27-06	Weather: Cloudy 75°	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1130	1132	1134	1136	1138					
Amount purged	0	500	1000	1500	1550					
pH	7.48	7.13	7.06	7.02	7.01					
Temperature (C)	21.40	20.84	20.80	20.88	20.91					
Conductivity (µmhos/cm)	1318	1573	1485	1330	1295					
Depth to Water	7.65 -15.8	-22.8 7.83	7.83 -26.6	7.83 -26.6	7.83 -25.1					
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606UAL02	1140	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606UAL02	1140	3	40 mL	VOA	HCl	TPH for gasoline
0606UAL02	1140	1	1 L	Amber glass	None	TPH for diesel, motor oil, hydraulic oil, jet fuel
0606UAL02	1140	1	500 mL	Poly	HNO3	As, Be, Sb
0606UAL02	1140	2	1 L	Amber glass	None	8270

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ENVIRONMENTAL, INC.

Engineering and Environmental Consultants

WELL SAMPLING LOG

Well no.UAL-MW-3

Date: 6-27-06	Weather: Cloudy - 70°	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: **B-7870.02**	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1102	1104	1106	1108						
Amount purged	0	500	1000	1500						
pH	8.2	7.6	7.5	7.52						
Temperature (C)	23.38	18.80	18.57	18.52						
Conductivity (µmhos/cm)	49	2775	4842	4795						
Depth to Water	7.92 -19.2	8.0 -22.5	8.0 -28.3	8.0 -29						
Reference point	**TOC**	**Other:**								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606UAL03	1110	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606UAL03	1110	3	40 mL	VOA	HCl	TPH for gasoline
0606UAL03	1110	1	1 L	Amber glass	None	TPH for diesel, motor oil, hydraulic oil, jet fuel
0606UAL03	1110	1	500 mL	Poly	HNO3	As, Be, Sb

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ENVIRONMENTAL, INC.

Engineering and Environmental Consultants

WELL SAMPLING LOG

Well no.UAL-MW-4

Date: 6-27-06	Weather: Cloudy ~70°	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1030	1032	1034							
Amount purged	0	500	1000							
pH	7.51	7.39	7.38							
Temperature (C)	20.48	19.54	19.38							
Conductivity (µmhos/cm)	9258	9220	9197							
Depth to Water	10.37 -49.5	11.43 -65.3	11.43 -65.6							
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606UAL04	1036	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606UAL04	1036	3	40 mL	VOA	HCl	TPH for gasoline
0606UAL04	1036	1	1 L	Amber glass	None	TPH for diesel, motor oil, hydraulic oil, jet fuel

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Engineering and Environmental Consultants

WELL SAMPLING LOG

Well no.UAL-MW-5

Date: 6-27-06	Weather: Cloudy	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1436	1439	1440							
Amount purged	0	500	1000							
pH	6.45	7.33	7.31							
Temperature (C)	22.20	19.35	19.01							
Conductivity (µmhos/cm)	36	8949	753							
Depth to Water	6.35 -27.2	-60.8	-69							
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606UAL05	1442	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606UAL05	1442	3	40 mL	VOA	HCl	TPH for gasoline
0606UAL05	1442	1	1 L	Amber glass	None	TPH for diesel, motor oil, hydraulic oil, jet fuel
0606UAL05	1442	1	500 mL	Poly	HNO3	Ni

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ENVIRONMENTAL, INC.

Engineering and Environmental Consultants

WELL SAMPLING LOG

Well no.RENT-MW-01

Date:6/30/06	Weather: Overcast, 60°F	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:_____	Date:_____
Project #: B-7870.02	Reviewed by:_____	Date:_____

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1040	1045	1050							
Amount purged	500	1000	1500							
pH	7.07	7.10	7.11							
Temperature (C)	20.81	20.90	20.92							
Conductivity (µmhos/cm)	720	725	727							
Depth to Water										
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606RENT01	1050	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates

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ENVIRONMENTAL, INC.

Engineering and Environmental Consultants

WELL SAMPLING LOG

Well no.RENT-MW-02

Date:6/30/06	Weather: Overcast 55°F	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:	GW has sheen and product; oil in nature; oil odor									
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1015	1020	1025							
Amount purged	500	1000	1500							
pH	7.70	7.75	7.75							
Temperature (C)	22.01	22.01	22.01							
Conductivity (µmhos/cm)	1531	1560	1565							
Depth to Water										
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606RENT02		3	40 mL	VOA	HCl	8260+MtBE+Oxygenates

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WELL SAMPLING LOG

Well no.RENT-MW-03

Date:6/30/06	Weather: Overcast 60s	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:	well has large amounts of black floc in water and a "tire rubber" smell/odor.									
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	0930	0935	0940							
Amount purged	500	1000	1500							
pH	7.28	7.28	7.28							
Temperature (C)	20.95	20.98	20.99							
Conductivity (µmhos/cm)	735	730	730							
Depth to Water										
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606RENT03	0940	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates

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WELL SAMPLING LOG

Well no.RENT-MW-04

Date:6/30/06	Weather: Overcast 55°F	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:	Small amounts of floce tire rubber odor										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____					
Time (24 hr)	0950	0955	1000								
Amount purged	500	1000	1500								
pH	7.08	7.08	7.07								
Temperature (C)	20.05	20.06	20.05								
Conductivity (µmhos/cm)	731	742	739								
Depth to Water											
Reference point	TOC	Other:									

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606RENT04		3	40 mL	VOA	HCl	8260+MtBE+Oxygenates

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WELL SAMPLING LOG

Well no. RENT-MW-05

Date: 6/30/06	Weather: Overcast, 65°F	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:	Date:
Project #: B-7870.02	Reviewed by:	Date:

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)										
Amount purged										
pH										
Temperature (C)										
Conductivity (µmhos/cm)										
Depth to Water										
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606RENT05	1150	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates
0606RENT99 Duplicate	1155	3	40ml	VOA	HCl	" "

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Engineering and Environmental Consultants

WELL SAMPLING LOG

Well no.RENT-MW-06

Date:6/30/06	Weather: Overcast, 65°F	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:_____	Date:_____
Project #: B-7870.02	Reviewed by:_____	Date:_____

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:	Some sheen on GW									
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1120	1125	1130							
Amount purged	500	1000	1500							
pH	7.72	7.80	7.81							
Temperature (C)	20.62	20.70	20.72							
Conductivity (µmhos/cm)	1601	1619	1620							
Depth to Water										
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606RENT06	1130	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates

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WELL SAMPLING LOG

Well no.RENT-MW-07

Date:6/30/06	Weather: Overcast, 65°F	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:_____	Date:_____
Project #: B-7870.02	Reviewed by:_____	Date:_____

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:	Some sheen on GW and some oil on surface of GW									
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	1100	1105	1110							
Amount purged										
pH										
Temperature (C)										
Conductivity (µmhos/cm)										
Depth to Water										
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606RENT07		3	40 mL	VOA	HCl	8260+MtBE+Oxygenates

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Engineering and Environmental Consultants

WELL SAMPLING LOG

Well no.RENT-MW-08

Date:6/30/06	Weather: Overcast 60°F	Sheet ____ of ____
Project: UAL Hangar (OMC)	Submitted by:_____	Date:_____
Project #: B-7870.02	Reviewed by:_____	Date:_____

Type of pump:		Micropurge/Peristaltic		Other:
Test Equipment:	QED F4000	pH/cond/temp	Other:	
Meter No.				
Calibration date/time				

Notes on condition of well:										
Purge volume	2" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.37) x ____ = ____					4" diameter TD – DTW x Conversion x Volumes = TV ____ ft. - ____ ft. x (0.653) x ____ = ____				
Time (24 hr)	0855	0900	0905							
Amount purged	500mL	1000mL	1500mL							
pH	7.16	7.17	7.17							
Temperature (C)	21.6	21.7	21.8							
Conductivity (µmhos/cm)	1636	1641	1635							
Depth to Water										
Reference point	TOC	Other:								

SAMPLE ID	TIME	QUANTITY	VOLUME	TYPE	PRESERVATIVE	ANALYSIS
0606RENT08	905	3	40 mL	VOA	HCl	8260+MtBE+Oxygenates

1

Appendix B

Laboratory Reports

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L R E P O R T

Prepared for:

SCA Environmental
80 Grand Avenue
4th Floor
Oakland, CA 94612

Date: 25-JUL-06
Lab Job Number: 187680
Project ID: STANDARD
Location:

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Reviewed by: _____
Project Manager

Reviewed by: _____
Operations Manager

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	187680
Client:	SCA Environmental
Request Date:	06/27/06
Samples Received:	06/27/06

This hardcopy data package contains sample and QC results for eight water samples, requested for the above referenced project on 06/27/06. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Metals (EPA 6010B):
No analytical problems were encountered.

SCA Environmental, Inc.

Chain of Custody

Page 1 of 2

Port of Oakland Project

SCA Contact: Kenn Conner	Project Name/Number: B7870.02	Contact Phone/Pager No.: 510 2829142	Date Shipped: 6/26/06
Sampler: (Sign)	Laboratory: CET	ANALYSIS/METHOD NUMBER	Carrier: Hand

Sample Date MM/DD/YY	Sample Time	Sample ID	Lab ID	Matrix	Number of Containers	Type of Containers	8260+ MTBE+ Oxygenates	8270	8015 TPHg	8015 TPHd, mo, Hy	As	Cd	Cu	Ni	Pb	Be	Instructions/Remarks
06/26/06	1155	0606ERM17		W	3	40ml	X										HCl
	~~1155~~	0606ERM17			1	500ml					X						HNO3
	1216	0606ERM07			3	40ml	X										HCl
	↓	0606ERM07			3	40ml			X								HCl
		0606ERM07			1	1L				X							None
	↓	0606ERM07			1	500 ML						X		X	X		HNO3
	1301	0606ERM08			3	40ml	X										HCl
	↓	0606ERM08			3	40ml			X								HCl
		0606ERM08			1	1L				X							~~HCl~~ None
	↓	0606ERM08			1	500 ml						X		X	X		HNO3
	1340	0606ERM10			3	40ml	X										HCl
	↓	0606ERM10			3	40ml			X								HCl
		0606ERM10			1	1L				X							None
	↓	0606ERM10			1	500 ml						X	X	X	X		HNO3
	1408	0606ERM09			3	40ml	X										HCl
	↓	0606ERM09			3	40ml			X								HCl
	↓	0606ERM09		↓	1	1L				X							None
Relinquished by:		Date/Time: 6/26/06 1945	Received by:														Total for Each Analysis
Relinquished by:		Date/Time	Received by:														
Relinquished by:		Date/Time	Received by:														

Instructions/Remarks: 8015 For TPHd, mo, hydraulic oil, jet fuel
8015 plus ran silica gel cleanup

Port of Oakland Project/Billing

☐ PROVIDE ELECTRONIC COPY OF REPORT (DISK)

Turnaround Requested: Port of Oakland
Standard (2-3 week) ☒ One Week ☐ 24-48 Hour ☐ Other:

Sample Disposal: Return to Client ☐ Disposal by Lab ☐

Lab Methodology Reference: QAPP ☐ CDQMP ☐ SW-846 only ☐

Report to: SCA Environmental Attn: Kenn Conner

☐ 165 10th Street, Suite 100, San Francisco, CA 94103, (415) 703 - 8500

☒ 334 19th Street, 2nd Floor, Oakland, CA 94612, (510) 645 - 6200

LAB TO COMPLETE
Technician:
Invoice No.:
Lab Report No.:
Comments:

#samples
unit cost
Total to Invoice:

SCA Contact Approval:

SCA Checklist: ☐ Hold Times ☐ Custody Seals ☑ Ice ☐ Preservatives

White: Return To Client With Report Yellow: Lab Copy Pink: SCA Copy

Received ☑ On ice ☑ Cold ☐ Ambient ☑ Intact

COC No. 1197

Chain of Custody

SCA
Environmental, Inc.

Port of Oakland Project

SCA Contact: Kevin Conner	Project Name/Number: B7870.02	Contact Phone/Pager No.: 510 282 9142	Date Shipped: 6/26/06
Sampler: (Sign) [signature]	Laboratory: CET	ANALYSIS/METHOD NUMBER	Carrier: Hand

	Sample Date MM/DD/YY	Sample Time	Sample ID	Lab ID	Matrix	Number of Containers	Type of Containers	8260 + MtBE + Oxygenates	8270	8015 TPHg	8015 TPHd, mo, ho, jf	As	Cd	Cu	Ni	Pb	Be	Instructions/Remarks
-5	6/26/06	1408	0606ERM09		W	1	500 mL						+		+	X		HNO3
-6	6/26/06	1453	0606ERM16		W	1	500 mL								X			HNO3
-7	6/26/06	1607	0606ERM15		W	1	500 mL								X			HNO3
-8	6/25/06		Trip		W	1	40ml	X										
			TEMP Blank		W	1	4oz											Temperature Only 3.3°C FMW 6-27-06

Relinquished by:	Date/Time	Received by:
[signature]	6/26/06 1945	[signature] Ingram
Relinquished by:	Date/Time	Received by:
Relinquished by:	Date/Time	Received by:

Total for Each Analysis

Instructions/Remarks: 8015 for TPHd, mo, ho, jf
8015 w/silica gel cleanup
☐ PROVIDE ELECTRONIC COPY OF REPORT (DISK)

Port of Oakland Project / Billing

Turnaround Requested: Standard (2-3 week) ☒ One Week ☐ 24-48 Hour ☐ Other:

Sample Disposal: Return to Client ☐ Disposal by Lab ☐

Lab Methodology Reference: QAPP ☐ CDQMP ☐ SW-846 only ☐

Report to: SCA Environmental
Attn: Kevin Conner

☐ 165 10th Street
Suite 100
San Francisco, CA 94103
(415) 703 - 8500

☒ 334 19th Street
2nd Floor
Oakland, CA 94612
(510) 645 - 6200

LAB TO COMPLETE
Technician:
Invoice No.:
Lab Report No.:
Comments:

#samples
unit cost
Total to Invoice:

SCA Contact Approval:

SCA Checklist: ☐ Hold Times ☐ Custody Seals ☑ Ice ☐ Preservatives

Received ☑ Cold ☐ Ambient ☑ On ice ☑ Intact

White: Return To Client With Report Yellow: Lab Copy Pink: SCA Copy

COC No. 1198

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8015B
Project#:	STANDARD		
Matrix:	Water	Batch#:	114750
Units:	ug/L	Sampled:	06/26/06
Diln Fac:	1.000	Received:	06/27/06

Field ID: 0606ERM07 Lab ID: 187680-002
Type: SAMPLE Analyzed: 06/28/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	87	69-137
Bromofluorobenzene (FID)	97	80-133

Field ID: 0606ERM08 Lab ID: 187680-003
Type: SAMPLE Analyzed: 06/28/06

Analyte	Result	RL
Gasoline C7-C12	77 Y	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	89	69-137
Bromofluorobenzene (FID)	98	80-133

Field ID: 0606ERM10 Lab ID: 187680-004
Type: SAMPLE Analyzed: 06/28/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	87	69-137
Bromofluorobenzene (FID)	98	80-133

H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Sample Name: 187680-003,114750,tvh only
Data File: \\Lims\gdrive\ezchrom\Projects\GC04\Data\178_037
Sequence File: \\Lims\gdrive\ezchrom\Projects\GC04\Sequence\178.seq
Instrument: GC04 Vial: N/A Operator: lims2k3\tvh2
Method Name: \\Lims\gdrive\ezchrom\Projects\GC04\Method\tvhbtxe171.met

Software Version 3.1.7
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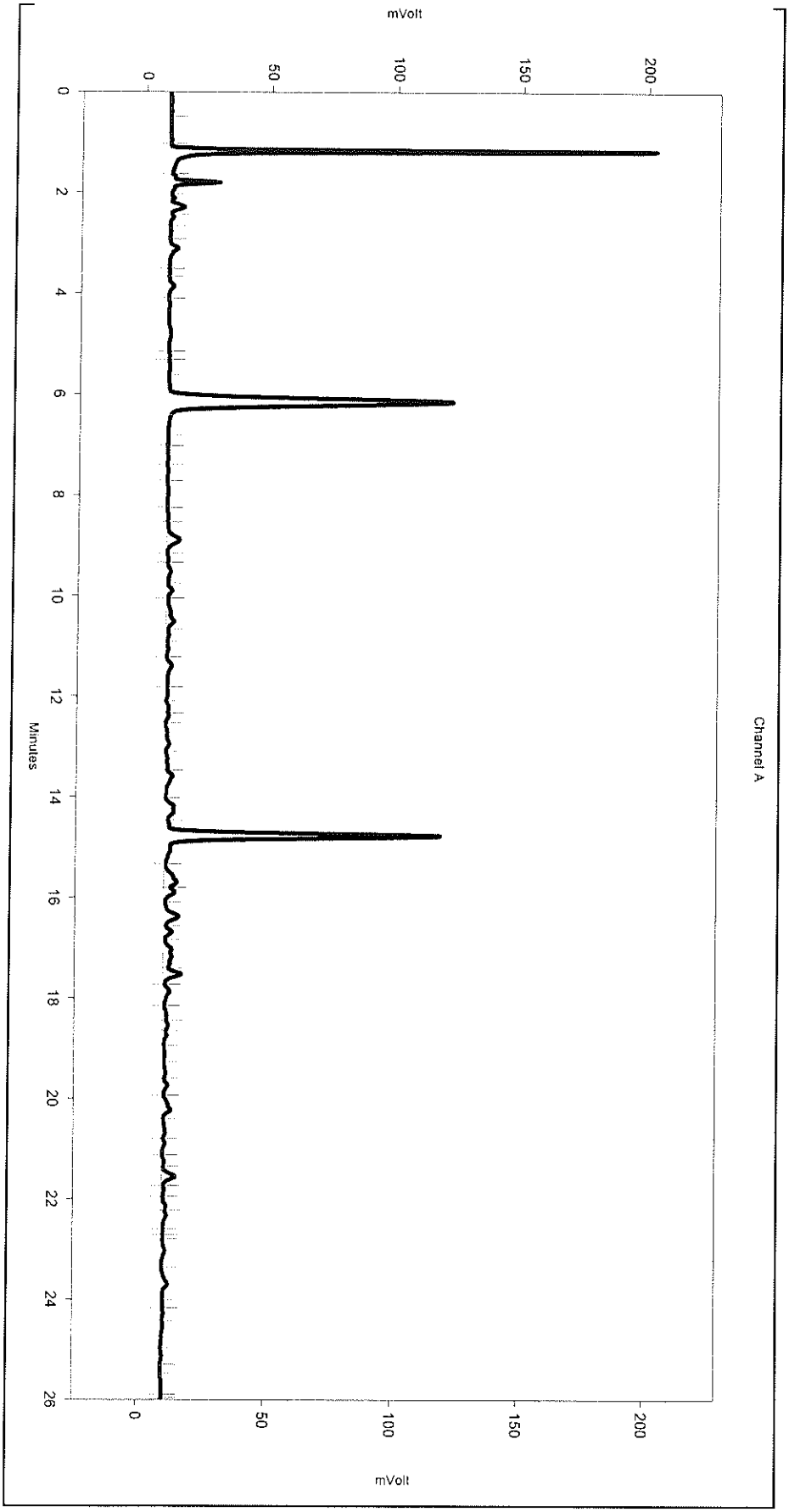
Analysis Date: 6/28/2006 12:51:11 PM
Sample Amount: 5



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Integration Events

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
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Yes	Threshold	0	0	10
Yes	Reset Baseline	0.822	0	0

Manual Integration Fixes

Data File: C:\Documents and Settings\All Users\Application Data\ChromatographySystem\Recovery Data\Instrument.10047\178_037_E67D.tmp

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value

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D606ERM08

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8015B
Project#:	STANDARD		
Matrix:	Water	Batch#:	114750
Units:	ug/L	Sampled:	06/26/06
Diln Fac:	1.000	Received:	06/27/06

Field ID:	0606ERM09	Lab ID:	187680-005
Type:	SAMPLE	Analyzed:	06/28/06

Analyte	Result	RL
Gasoline C7-C12	460 H Y	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	69-137
Bromofluorobenzene (FID)	109	80-133

Type:	BLANK	Analyzed:	06/27/06
Lab ID:	QC345331		

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	87	69-137
Bromofluorobenzene (FID)	92	80-133

H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Sample Name: 187680-005,114750,tvh only
Data File: \\Lims\gdrive\ezchrom\Projects\GC04\Data\178_039
Sequence File: \\Lims\gdrive\ezchrom\Projects\GC04\Sequence\178.seq
Instrument: GC04 Vial: N/A Operator: lims2k3\tvh2
Method Name: \\Lims\gdrive\ezchrom\Projects\GC04\Method\tvhbtxe171.met

Software Version 3.1.7
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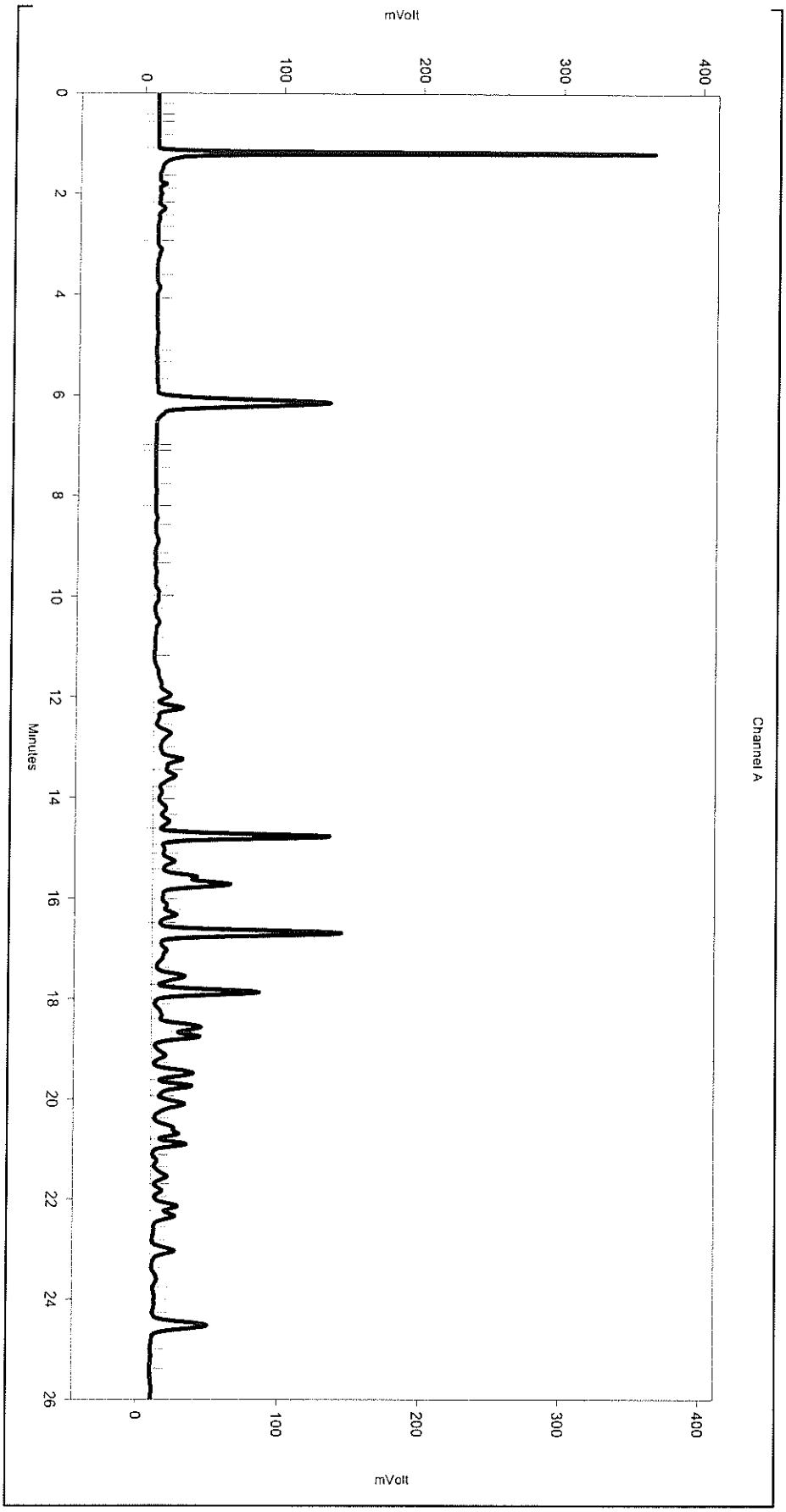
Sample Amount: 5



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Integration Events

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Width	0	0	0
Yes	Threshold	0	0	10
Yes	Reset Baseline	0.822	0	0

Manual Integration Fixes

Data File: C:\Documents and Settings\All Users\Application Data\ChromatographySystem\Recovery Data\Instrument.10047\178_039_E67F.tmp

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value

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0606ERM09

Sample Name: ccv/lcs,qc345333,114750,s3708,5/5000
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Instrument: GC04 Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC04\Method\tvhbtxe171.met

Software Version 3.1.7
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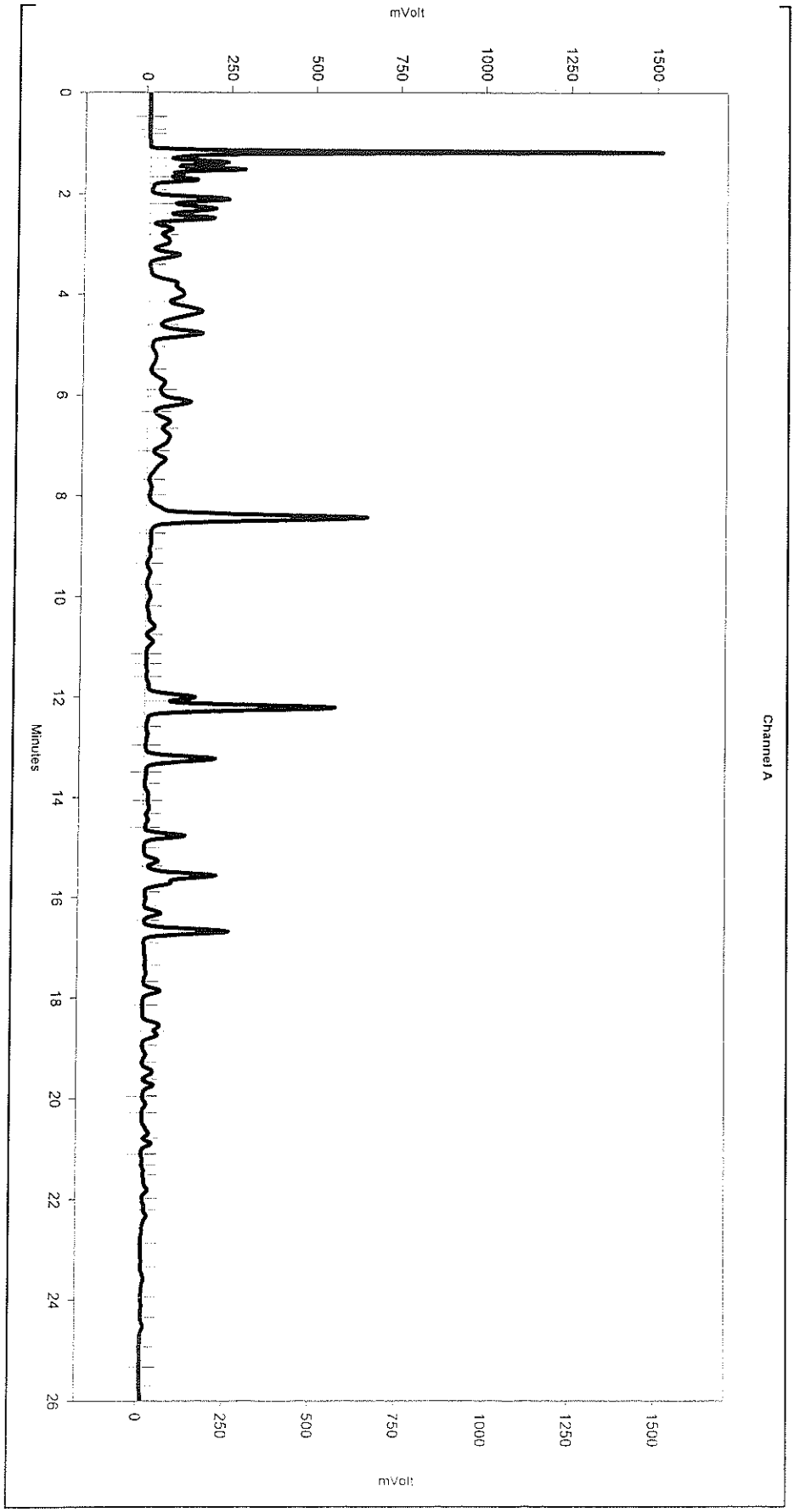
Sample Amount: 5



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Integration Events

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Width	0	0	0
Yes	Threshold	0	0	10
Yes	Reset Baseline	0.822	0	0

Manual Integration Fixes

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Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Split Peak	6.036	0	0

Gasoline

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8015B
Project#:	STANDARD		
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC345333	Batch#:	114750
Matrix:	Water	Analyzed:	06/27/06
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	2,000	1,862	93	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	106	69-137
Bromofluorobenzene (FID)	105	80-133

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8015B
Project#:	STANDARD		
Field ID:	ZZZZZZZZZZ	Batch#:	114750
MSS Lab ID:	187695-002	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Type: MS Lab ID: QC345414

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	14.71	2,000	1,772	88	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	69-137
Bromofluorobenzene (FID)	103	80-133

Type: MSD Lab ID: QC345415

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	1,758	87	80-120	1	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	69-137
Bromofluorobenzene (FID)	103	80-133

RPD= Relative Percent Difference

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Total Extractable Hydrocarbons

Lab #:	187680	Prep:	EPA 3520C
Client:	SCA Environmental	Analysis:	EPA 8015B
Project#:	STANDARD		
Matrix:	Water	Sampled:	06/26/06
Units:	ug/L	Received:	06/27/06
Diln Fac:	1.000	Prepared:	06/27/06
Batch#:	114772		

Field ID: 0606ERM07
Type: SAMPLE
Lab ID: 187680-002

Analyzed: 07/01/06
Cleanup Method: EPA 3630C

Analyte	Result	RL
Jet Fuel A C10-C16	ND	50
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300
Hydraulic Fluid, C12-40	ND	300

Surrogate	%REC	Limits
Hexacosane	73	65-130

Field ID: 0606ERM08
Type: SAMPLE
Lab ID: 187680-003

Analyzed: 07/01/06
Cleanup Method: EPA 3630C

Analyte	Result	RL
Jet Fuel A C10-C16	400 H Y	50
Diesel C10-C24	450 Y	50
Motor Oil C24-C36	ND	300
Hydraulic Fluid, C12-40	330 Y	300

Surrogate	%REC	Limits
Hexacosane	89	65-130

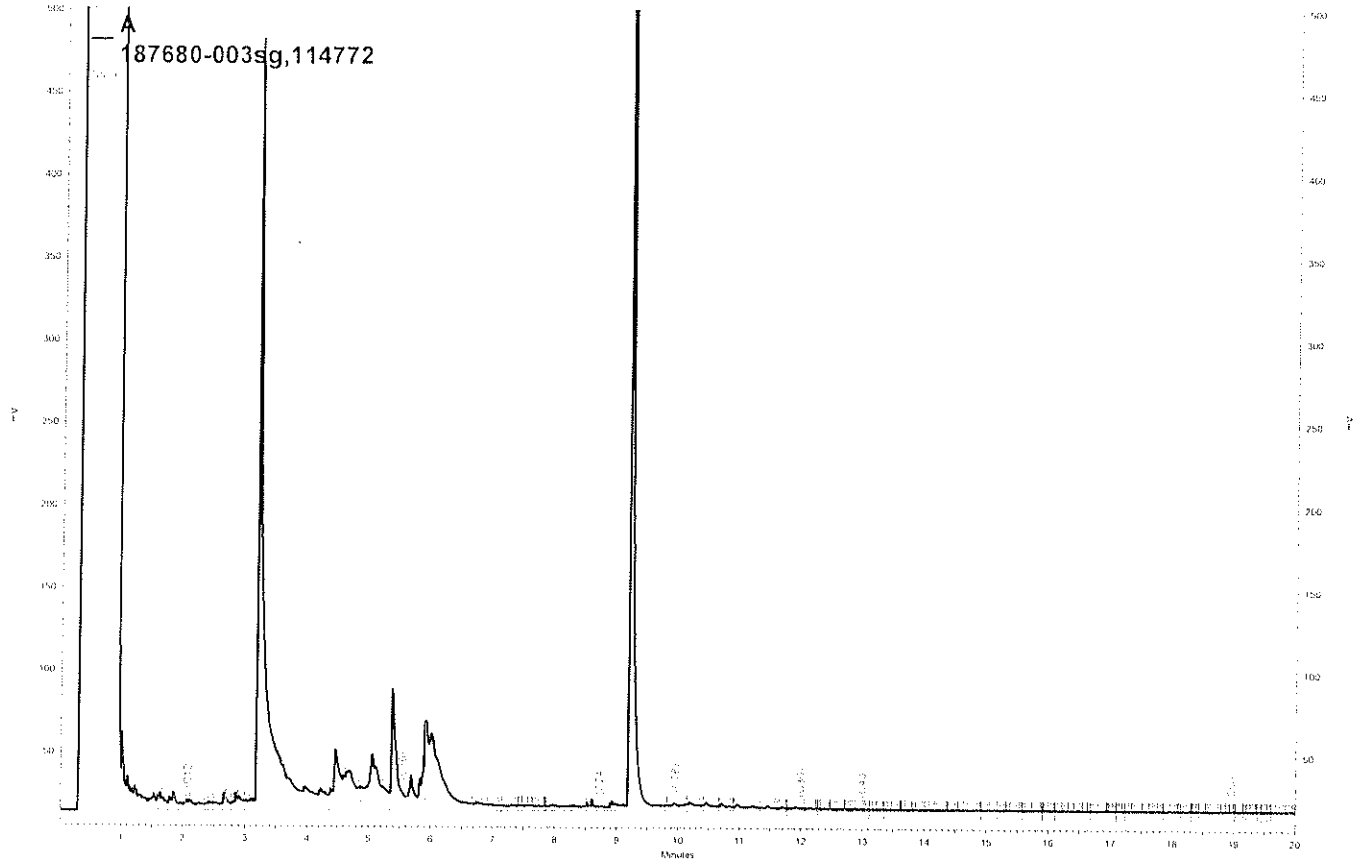
Field ID: 0606ERM10
Type: SAMPLE
Lab ID: 187680-004

Analyzed: 07/01/06
Cleanup Method: EPA 3630C

Analyte	Result	RL
Jet Fuel A C10-C16	ND	50
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300
Hydraulic Fluid, C12-40	ND	300

Surrogate	%REC	Limits
Hexacosane	82	65-130

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit



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Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	187680	Prep:	EPA 3520C
Client:	SCA Environmental	Analysis:	EPA 8015B
Project#:	STANDARD		
Matrix:	Water	Sampled:	06/26/06
Units:	ug/L	Received:	06/27/06
Diln Fac:	1.000	Prepared:	06/27/06
Batch#:	114772		

Field ID:	0606ERM09	Analyzed:	07/01/06
Type:	SAMPLE	Cleanup Method:	EPA 3630C
Lab ID:	187680-005		

Analyte	Result	RL
Jet Fuel A C10-C16	820 H Y	50
Diesel C10-C24	920 L Y	50
Motor Oil C24-C36	ND	300
Hydraulic Fluid, C12-40	580 Y	300

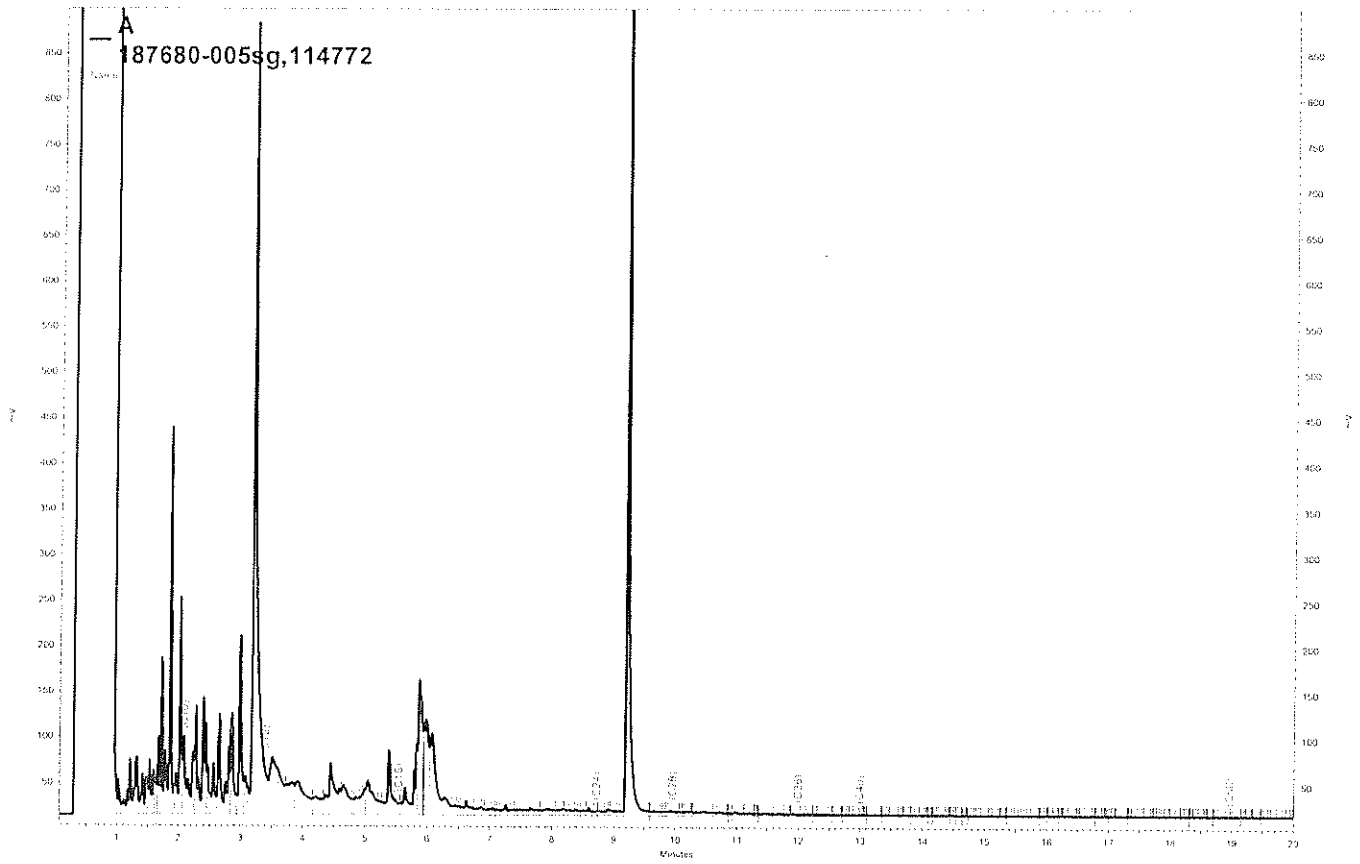
Surrogate	%REC	Limits
Hexacosane	81	65-130

Type:	BLANK	Cleanup Method:	EPA 3630C
Lab ID:	QC345407		

Analyte	Result	RL	Analyzed
Jet Fuel A C10-C16	ND	50	07/01/06
Diesel C10-C24	ND	50	06/29/06
Motor Oil C24-C36	ND	300	06/29/06
Hydraulic Fluid, C12-40	ND	300	07/01/06

Surrogate	%REC	Limits	Analyzed
Hexacosane	73	65-130	06/29/06

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit



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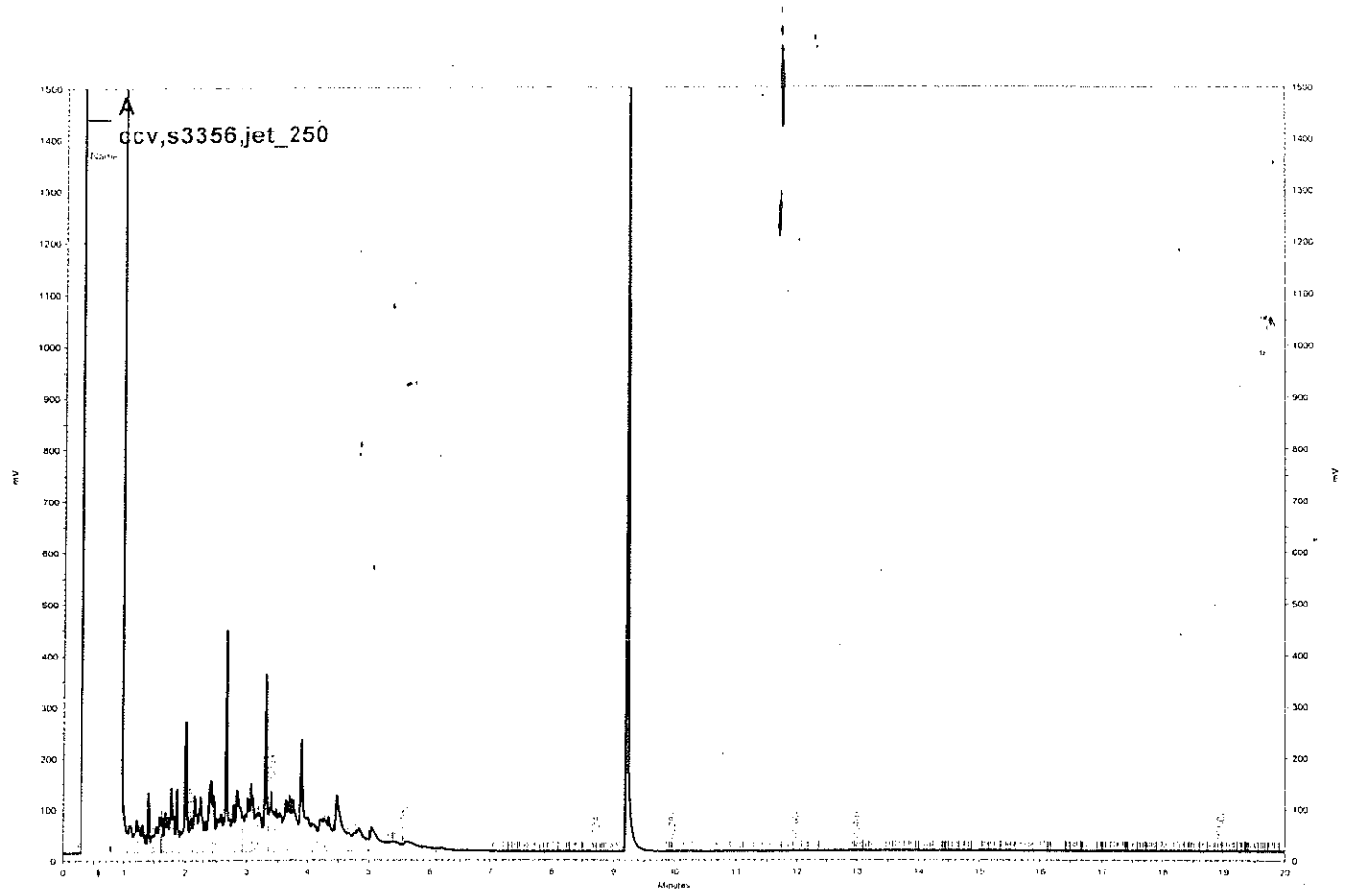

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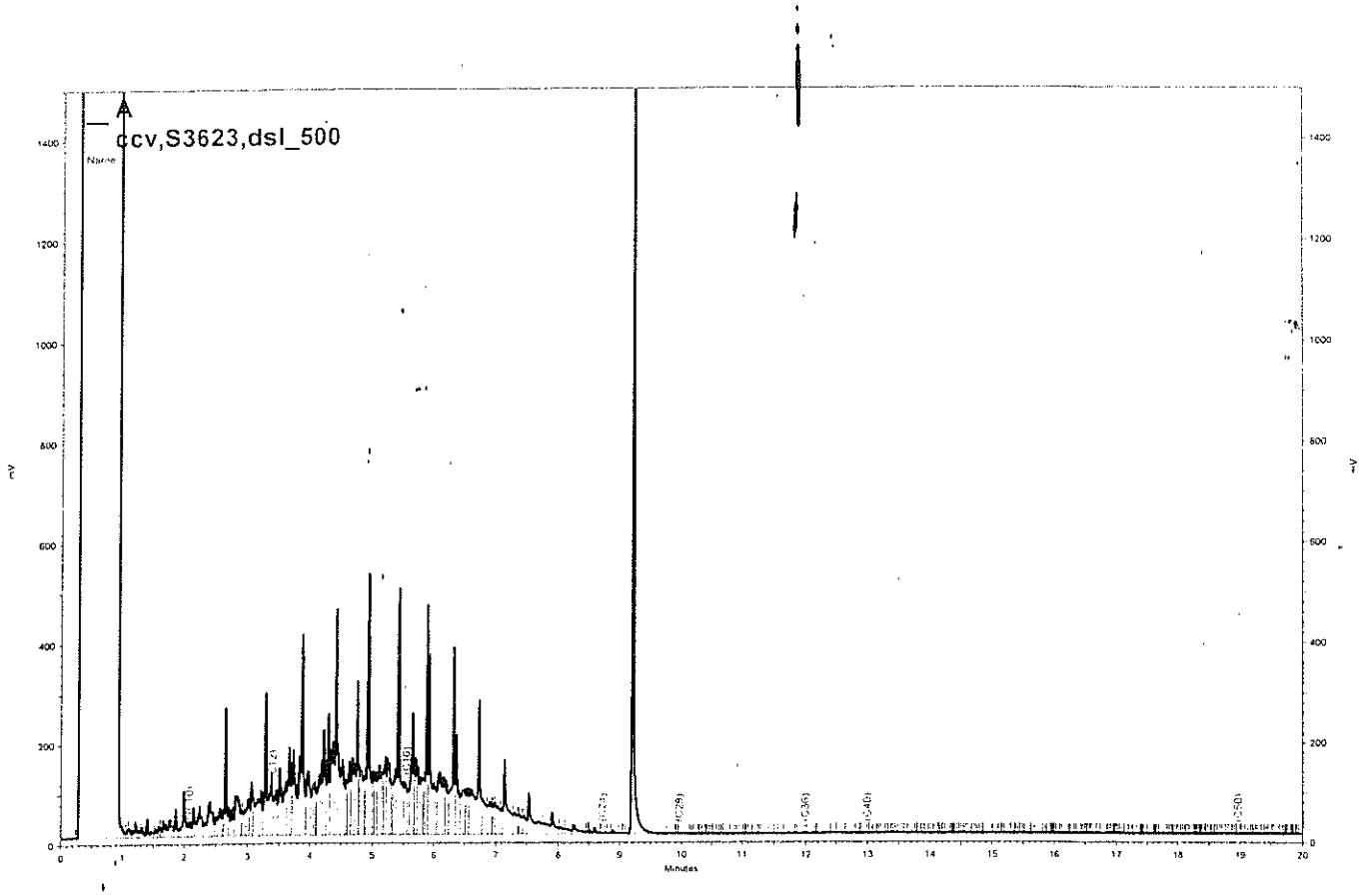
JET



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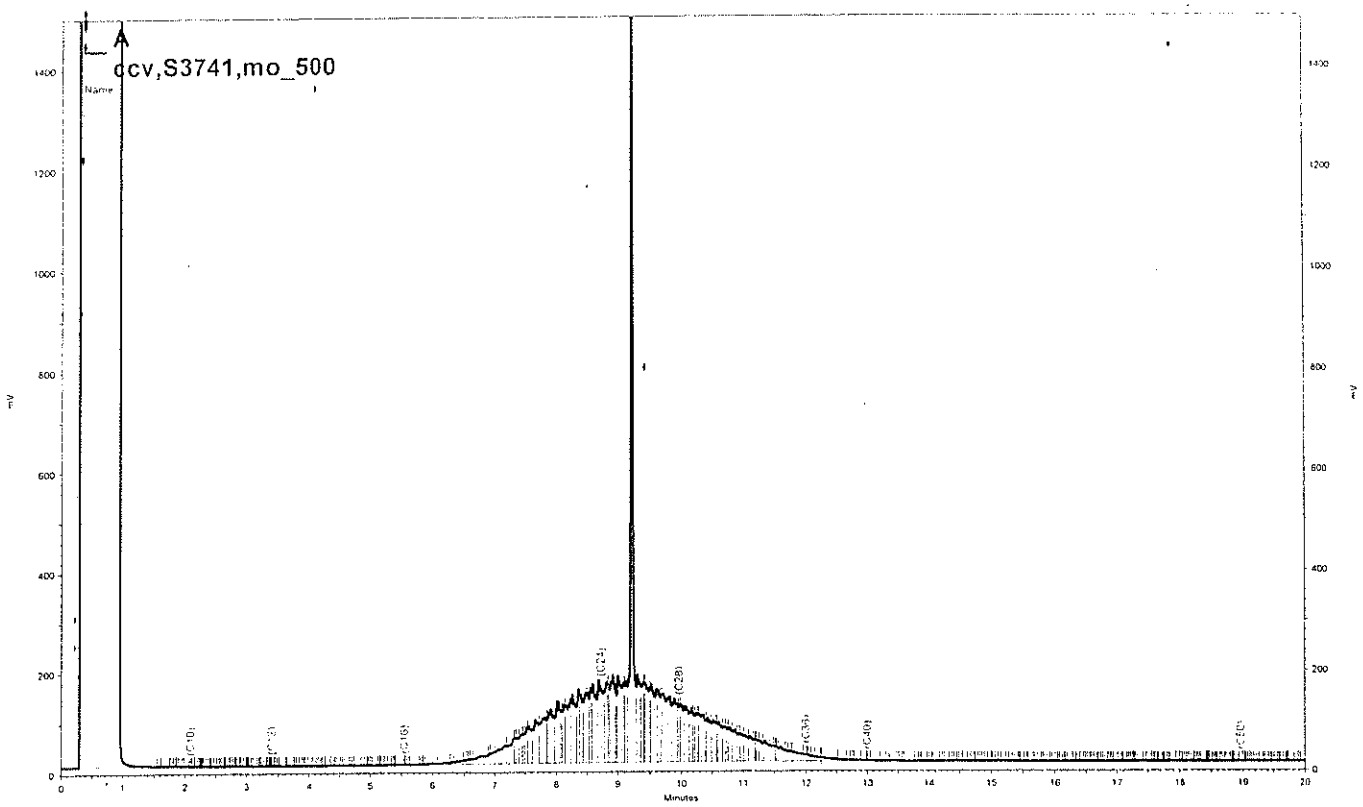
DIESEL



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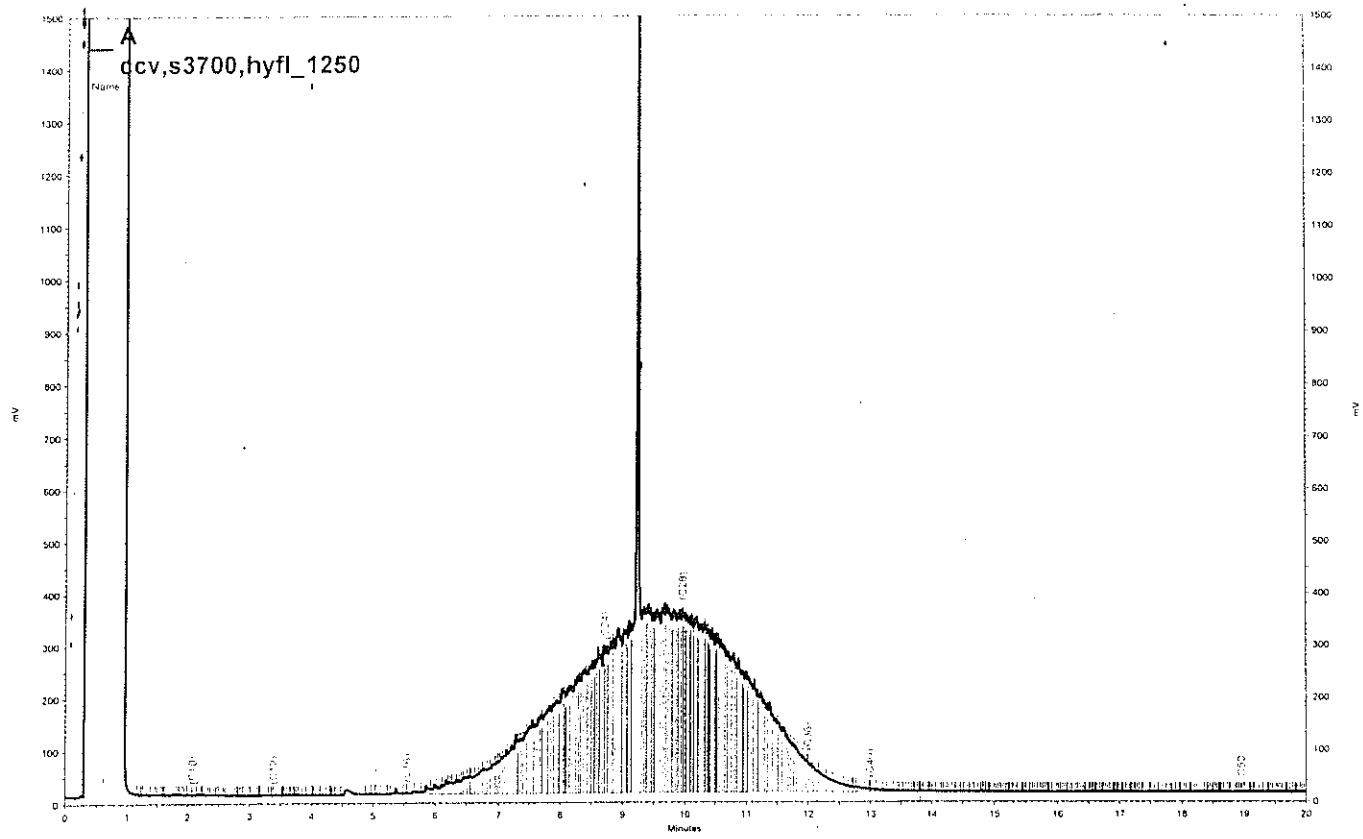
MOTOR OIL



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Hydraulic

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	187680	Prep:	EPA 3520C
Client:	SCA Environmental	Analysis:	EPA 8015B
Project#:	STANDARD		
Matrix:	Water	Batch#:	114772
Units:	ug/L	Prepared:	06/27/06
Diln Fac:	1.000	Analyzed:	06/29/06

Type: BS Cleanup Method: EPA 3630C
Lab ID: QC345408

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,241	90	61-133

Surrogate	%REC	Limits
Hexacosane	78	65-130

Type: BSD Cleanup Method: EPA 3630C
Lab ID: QC345409

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,383	95	61-133	6	31

Surrogate	%REC	Limits
Hexacosane	82	65-130

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	0606ERM17	Batch#:	114782
Lab ID:	187680-001	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	21	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	23	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	0606ERM17	Batch#:	114782
Lab ID:	187680-001	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	115	80-120
1,2-Dichloroethane-d4	110	80-130
Toluene-d8	108	80-120
Bromofluorobenzene	104	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	0606ERM07	Batch#:	114782
Lab ID:	187680-002	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	0606ERM07	Batch#:	114782
Lab ID:	187680-002	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	115	80-120
1,2-Dichloroethane-d4	107	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	107	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	0606ERM08	Batch#:	114828
Lab ID:	187680-003	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	5.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	50
Freon 12	ND	5.0
Chloromethane	ND	5.0
Vinyl Chloride	ND	2.5
Isopropyl Ether (DIPE)	ND	2.5
Ethyl tert-Butyl Ether (ETBE)	ND	2.5
Bromomethane	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	2.5
Chloroethane	ND	5.0
Trichlorofluoromethane	ND	5.0
Acetone	80	50
Freon 113	ND	2.5
1,1-Dichloroethene	ND	2.5
Methylene Chloride	ND	50
Carbon Disulfide	ND	2.5
MTBE	ND	2.5
trans-1,2-Dichloroethene	ND	2.5
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	2.5
2-Butanone	ND	50
cis-1,2-Dichloroethene	ND	2.5
2,2-Dichloropropane	ND	2.5
Chloroform	ND	2.5
Bromochloromethane	ND	2.5
1,1,1-Trichloroethane	ND	2.5
1,1-Dichloropropene	ND	2.5
Carbon Tetrachloride	ND	2.5
1,2-Dichloroethane	ND	2.5
Benzene	ND	2.5
Trichloroethene	ND	2.5
1,2-Dichloropropane	ND	2.5
Bromodichloromethane	ND	2.5
Dibromomethane	ND	2.5
4-Methyl-2-Pentanone	ND	50
cis-1,3-Dichloropropene	ND	2.5
Toluene	ND	2.5
trans-1,3-Dichloropropene	ND	2.5
1,1,2-Trichloroethane	ND	2.5
2-Hexanone	ND	50
1,3-Dichloropropane	ND	2.5
Tetrachloroethene	ND	2.5
Dibromochloromethane	ND	2.5
1,2-Dibromoethane	ND	2.5
Chlorobenzene	ND	2.5
1,1,1,2-Tetrachloroethane	ND	2.5
Ethylbenzene	ND	2.5
m,p-Xylenes	ND	2.5
o-Xylene	ND	2.5
Styrene	ND	2.5
Bromoform	ND	5.0
Isopropylbenzene	ND	2.5
1,1,2,2-Tetrachloroethane	ND	2.5
1,2,3-Trichloropropane	ND	2.5
Propylbenzene	ND	2.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	0606ERM08	Batch#:	114828
Lab ID:	187680-003	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	5.000		

Analyte	Result	RL
Bromobenzene	ND	2.5
1,3,5-Trimethylbenzene	ND	2.5
2-Chlorotoluene	ND	2.5
4-Chlorotoluene	ND	2.5
tert-Butylbenzene	ND	2.5
1,2,4-Trimethylbenzene	ND	2.5
sec-Butylbenzene	ND	2.5
para-Isopropyl Toluene	ND	2.5
1,3-Dichlorobenzene	ND	2.5
1,4-Dichlorobenzene	ND	2.5
n-Butylbenzene	ND	2.5
1,2-Dichlorobenzene	ND	2.5
1,2-Dibromo-3-Chloropropane	ND	10
1,2,4-Trichlorobenzene	ND	2.5
Hexachlorobutadiene	ND	2.5
Naphthalene	ND	10
1,2,3-Trichlorobenzene	ND	2.5

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-120
1,2-Dichloroethane-d4	103	80-130
Toluene-d8	104	80-120
Bromofluorobenzene	103	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	0606ERM10	Batch#:	114782
Lab ID:	187680-004	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	0606ERM10	Batch#:	114782
Lab ID:	187680-004	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	114	80-120
1,2-Dichloroethane-d4	110	80-130
Toluene-d8	104	80-120
Bromofluorobenzene	107	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	0606ERM09	Batch#:	114828
Lab ID:	187680-005	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	5.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	50
Freon 12	ND	5.0
Chloromethane	ND	5.0
Vinyl Chloride	ND	2.5
Isopropyl Ether (DIPE)	ND	2.5
Ethyl tert-Butyl Ether (ETBE)	ND	2.5
Bromomethane	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	2.5
Chloroethane	ND	5.0
Trichlorofluoromethane	ND	5.0
Acetone	ND	50
Freon 113	ND	2.5
1,1-Dichloroethene	ND	2.5
Methylene Chloride	ND	50
Carbon Disulfide	ND	2.5
MTBE	ND	2.5
trans-1,2-Dichloroethene	ND	2.5
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	2.5
2-Butanone	ND	50
cis-1,2-Dichloroethene	ND	2.5
2,2-Dichloropropane	ND	2.5
Chloroform	ND	2.5
Bromochloromethane	ND	2.5
1,1,1-Trichloroethane	ND	2.5
1,1-Dichloropropene	ND	2.5
Carbon Tetrachloride	ND	2.5
1,2-Dichloroethane	ND	2.5
Benzene	ND	2.5
Trichloroethene	ND	2.5
1,2-Dichloropropane	ND	2.5
Bromodichloromethane	ND	2.5
Dibromomethane	ND	2.5
4-Methyl-2-Pentanone	ND	50
cis-1,3-Dichloropropene	ND	2.5
Toluene	ND	2.5
trans-1,3-Dichloropropene	ND	2.5
1,1,2-Trichloroethane	ND	2.5
2-Hexanone	ND	50
1,3-Dichloropropane	ND	2.5
Tetrachloroethene	ND	2.5
Dibromochloromethane	ND	2.5
1,2-Dibromoethane	ND	2.5
Chlorobenzene	ND	2.5
1,1,1,2-Tetrachloroethane	ND	2.5
Ethylbenzene	ND	2.5
m,p-Xylenes	4.9	2.5
o-Xylene	3.3	2.5
Styrene	ND	2.5
Bromoform	ND	5.0
Isopropylbenzene	ND	2.5
1,1,2,2-Tetrachloroethane	ND	2.5
1,2,3-Trichloropropane	ND	2.5
Propylbenzene	ND	2.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	0606ERM09	Batch#:	114828
Lab ID:	187680-005	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	5.000		

Analyte	Result	RL
Bromobenzene	ND	2.5
1,3,5-Trimethylbenzene	14	2.5
2-Chlorotoluene	ND	2.5
4-Chlorotoluene	ND	2.5
tert-Butylbenzene	ND	2.5
1,2,4-Trimethylbenzene	33	2.5
sec-Butylbenzene	ND	2.5
para-Isopropyl Toluene	ND	2.5
1,3-Dichlorobenzene	ND	2.5
1,4-Dichlorobenzene	ND	2.5
n-Butylbenzene	ND	2.5
1,2-Dichlorobenzene	ND	2.5
1,2-Dibromo-3-Chloropropane	ND	10
1,2,4-Trichlorobenzene	ND	2.5
Hexachlorobutadiene	ND	2.5
Naphthalene	30	10
1,2,3-Trichlorobenzene	ND	2.5

Surrogate	%REC	Limits
Dibromofluoromethane	110	80-120
1,2-Dichloroethane-d4	107	80-130
Toluene-d8	105	80-120
Bromofluorobenzene	104	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	TRIP	Batch#:	114782
Lab ID:	187680-008	Sampled:	06/25/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	TRIP	Batch#:	114782
Lab ID:	187680-008	Sampled:	06/25/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	114	80-120
1,2-Dichloroethane-d4	110	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	108	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Matrix:	Water	Batch#:	114782
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Type: BS Lab ID: QC345450

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	126.7	101	64-141
Isopropyl Ether (DIPE)	25.00	27.52	110	68-123
Ethyl tert-Butyl Ether (ETBE)	25.00	25.28	101	77-129
Methyl tert-Amyl Ether (TAME)	25.00	23.41	94	77-120
1,1-Dichloroethene	25.00	28.02	112	77-128
Benzene	25.00	24.45	98	80-120
Trichloroethene	25.00	24.82	99	80-120
Toluene	25.00	23.50	94	80-120
Chlorobenzene	25.00	24.84	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	112	80-120
1,2-Dichloroethane-d4	105	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC345451

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	137.2	110	64-141	8	22
Isopropyl Ether (DIPE)	25.00	29.54	118	68-123	7	20
Ethyl tert-Butyl Ether (ETBE)	25.00	27.43	110	77-129	8	20
Methyl tert-Amyl Ether (TAME)	25.00	26.12	104	77-120	11	20
1,1-Dichloroethene	25.00	29.60	118	77-128	5	20
Benzene	25.00	25.41	102	80-120	4	20
Trichloroethene	25.00	25.76	103	80-120	4	20
Toluene	25.00	24.00	96	80-120	2	20
Chlorobenzene	25.00	25.38	102	80-120	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	112	80-120
1,2-Dichloroethane-d4	104	80-130
Toluene-d8	104	80-120
Bromofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC345452	Batch#:	114782
Matrix:	Water	Analyzed:	06/28/06
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC345452	Batch#:	114782
Matrix:	Water	Analyzed:	06/28/06
Units:	ug/L		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	112	80-120
1,2-Dichloroethane-d4	108	80-130
Toluene-d8	107	80-120
Bromofluorobenzene	104	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Matrix:	Water	Batch#:	114828
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Type: BS Lab ID: QC345625

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	187.5	165.2	88	64-141
Isopropyl Ether (DIPE)	37.50	34.08	91	68-123
Ethyl tert-Butyl Ether (ETBE)	37.50	33.55	89	77-129
Methyl tert-Amyl Ether (TAME)	37.50	32.34	86	77-120
1,1-Dichloroethene	37.50	42.09	112	77-128
Benzene	37.50	37.75	101	80-120
Trichloroethene	37.50	38.63	103	80-120
Toluene	37.50	36.31	97	80-120
Chlorobenzene	37.50	37.51	100	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	112	80-120
1,2-Dichloroethane-d4	103	80-130
Toluene-d8	107	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC345626

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	187.5	178.8	95	64-141	8	22
Isopropyl Ether (DIPE)	37.50	35.32	94	68-123	4	20
Ethyl tert-Butyl Ether (ETBE)	37.50	34.46	92	77-129	3	20
Methyl tert-Amyl Ether (TAME)	37.50	34.31	91	77-120	6	20
1,1-Dichloroethene	37.50	40.36	108	77-128	4	20
Benzene	37.50	36.24	97	80-120	4	20
Trichloroethene	37.50	37.59	100	80-120	3	20
Toluene	37.50	35.83	96	80-120	1	20
Chlorobenzene	37.50	37.14	99	80-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-120
1,2-Dichloroethane-d4	100	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	100	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC345627	Batch#:	114828
Matrix:	Water	Analyzed:	06/29/06
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187680	Prep:	EPA 5030B
Client:	SCA Environmental	Analysis:	EPA 8260B
Project#:	STANDARD		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC345627	Batch#:	114828
Matrix:	Water	Analyzed:	06/29/06
Units:	ug/L		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	103	80-130
Toluene-d8	105	80-120
Bromofluorobenzene	99	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Arsenic

Lab #:	187680	Prep:	EPA 3010A
Client:	SCA Environmental	Analysis:	EPA 6010B
Project#:	STANDARD		
Analyte:	Arsenic	Batch#:	114790
Field ID:	0606ERM17	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Prepared:	06/28/06
Diln Fac:	1.000	Analyzed:	06/28/06

Type	Lab ID	Result	RL
SAMPLE	187680-001	8.0	5.0
BLANK	QC345479	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Arsenic

Lab #:	187680	Prep:	EPA 3010A
Client:	SCA Environmental	Analysis:	EPA 6010B
Project#:	STANDARD		
Analyte:	Arsenic	Batch#:	114790
Field ID:	ZZZZZZZZZZ	Sampled:	06/26/06
MSS Lab ID:	187694-001	Received:	06/27/06
Matrix:	Water	Prepared:	06/28/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC345480		100.0	108.1	108	80-120		
BSD	QC345481		100.0	106.7	107	80-120	1	20
MS	QC345482	<1.047	100.0	106.9	107	76-129		
MSD	QC345483		100.0	106.9	107	76-129	0	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Cadmium

Lab #:	187680	Prep:	EPA 3010A
Client:	SCA Environmental	Analysis:	EPA 6010B
Project#:	STANDARD		
Analyte:	Cadmium	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Prepared:	06/28/06
Diln Fac:	1.000	Analyzed:	06/28/06
Batch#:	114790		

Field ID	Type	Lab ID	Result	RL
0606ERM07	SAMPLE	187680-002	ND	5.0
0606ERM08	SAMPLE	187680-003	ND	5.0
0606ERM10	SAMPLE	187680-004	ND	5.0
0606ERM09	SAMPLE	187680-005	ND	5.0
	BLANK	QC345479	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Cadmium

Lab #:	187680	Prep:	EPA 3010A
Client:	SCA Environmental	Analysis:	EPA 6010B
Project#:	STANDARD		
Analyte:	Cadmium	Batch#:	114790
Field ID:	ZZZZZZZZZZ	Sampled:	06/26/06
MSS Lab ID:	187694-001	Received:	06/27/06
Matrix:	Water	Prepared:	06/28/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC345480		50.00	54.47	109	80-120		
BSD	QC345481		50.00	54.30	109	80-120	0	20
MS	QC345482	<0.5500	50.00	53.89	108	80-120		
MSD	QC345483		50.00	53.42	107	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Copper

Lab #:	187680	Prep:	EPA 3010A
Client:	SCA Environmental	Analysis:	EPA 6010B
Project#:	STANDARD		
Analyte:	Copper	Batch#:	114790
Field ID:	0606ERM10	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Prepared:	06/28/06
Diln Fac:	1.000	Analyzed:	06/28/06

Type	Lab ID	Result	RL
SAMPLE	187680-004	ND	10
BLANK	QC345479	ND	10

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Copper

Lab #:	187680	Prep:	EPA 3010A
Client:	SCA Environmental	Analysis:	EPA 6010B
Project#:	STANDARD		
Analyte:	Copper	Batch#:	114790
Field ID:	ZZZZZZZZZZ	Sampled:	06/26/06
MSS Lab ID:	187694-001	Received:	06/27/06
Matrix:	Water	Prepared:	06/28/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC345480		250.0	248.7	99	80-120		
BSD	QC345481		250.0	249.5	100	80-120	0	20
MS	QC345482	<0.7122	250.0	248.5	99	79-120		
MSD	QC345483		250.0	240.8	96	79-120	3	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Nickel

Lab #:	187680	Prep:	EPA 3010A
Client:	SCA Environmental	Analysis:	EPA 6010B
Project#:	STANDARD		
Analyte:	Nickel	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Prepared:	06/28/06
Diln Fac:	1.000	Analyzed:	06/28/06
Batch#:	114790		

Field ID	Type	Lab ID	Result	RL
0606ERM07	SAMPLE	187680-002	23	20
0606ERM08	SAMPLE	187680-003	250	20
0606ERM10	SAMPLE	187680-004	26	20
0606ERM09	SAMPLE	187680-005	140	20
0606ERM16	SAMPLE	187680-006	48	20
0606ERM15	SAMPLE	187680-007	110	20
	BLANK	QC345479	ND	20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Nickel

Lab #:	187680	Prep:	EPA 3010A
Client:	SCA Environmental	Analysis:	EPA 6010B
Project#:	STANDARD		
Analyte:	Nickel	Batch#:	114790
Field ID:	ZZZZZZZZZZ	Sampled:	06/26/06
MSS Lab ID:	187694-001	Received:	06/27/06
Matrix:	Water	Prepared:	06/28/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC345480		500.0	519.8	104	80-120		
BSD	QC345481		500.0	518.3	104	80-120	0	20
MS	QC345482	<0.9182	500.0	512.5	102	77-120		
MSD	QC345483		500.0	508.0	102	77-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Lead

Lab #:	187680	Prep:	EPA 3010A
Client:	SCA Environmental	Analysis:	EPA 6010B
Project#:	STANDARD		
Analyte:	Lead	Sampled:	06/26/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Prepared:	06/28/06
Diln Fac:	1.000	Analyzed:	06/28/06
Batch#:	114790		

Field ID	Type	Lab ID	Result	RL
0606ERM07	SAMPLE	187680-002	ND	3.0
0606ERM08	SAMPLE	187680-003	ND	3.0
0606ERM10	SAMPLE	187680-004	ND	3.0
0606ERM09	SAMPLE	187680-005	ND	3.0
	BLANK	QC345479	ND	3.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Lead

Lab #:	187680	Prep:	EPA 3010A
Client:	SCA Environmental	Analysis:	EPA 6010B
Project#:	STANDARD		
Analyte:	Lead	Batch#:	114790
Field ID:	ZZZZZZZZZZ	Sampled:	06/26/06
MSS Lab ID:	187694-001	Received:	06/27/06
Matrix:	Water	Prepared:	06/28/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC345480		100.0	104.1	104	80-120		
BSD	QC345481		100.0	103.6	104	80-120	0	20
MS	QC345482	0.7699	100.0	103.0	102	70-120		
MSD	QC345483		100.0	102.3	102	70-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L R E P O R T

Prepared for:

SCA Environmental
80 Grand Avenue
4th Floor
Oakland, CA 94612

Date: 31-JUL-06
Lab Job Number: 187706
Project ID: STANDARD
Location: B7870.02

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Reviewed by: _____
Project Manager

Reviewed by: _____
Operations Manager

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	187706
Client:	SCA Environmental
Location:	B7870.02
Request Date:	06/28/06
Samples Received:	06/28/06

This hardcopy data package contains sample and QC results for eighteen water samples, requested for the above referenced project on 06/28/06. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Metals (EPA 6010B):
No analytical problems were encountered.

SCA Environmental, Inc.

Chain of Custody

Port of Oakland Project

SCA Contact	Project Name/Number	Contact Phone/Pager No.	Date Shipped
Kenn Conner	B7870.02	Kenn Conner 510 282 9142	6-27-06
Sampler: (Sign)	**Laboratory**		**Carrier**
[illegible]	C+T		Hand

ANALYSIS/METHOD NUMBER

	Sample Date MM/DD/YY	Sample Time	Sample ID	Lab ID	Matrix	Number of Containers	Type of Containers	8260 + MTBE + Oxygenates	TPH g	Cd, Cu, Ni, Pb	Ni	As, Be, Sb	Instructions/Remarks
-1	6-27-06	0912	0606ERM06		W	7	500 mL VOA	X	X	X			
-2		1222	0606ERM01		W	4	500 mL VOA	X			X		
-3		1222	0606ERM99		W	3	VOA	X					
-4		1302	0606ERM02		W	4	VOA 500 mL	X			X		
-5		1346	0606ERM03		W	4	VOA 500 mL	X			X		
-6		1404	0606ERM11		W	4	VOA 500 mL	X			X		Temp Blank Included
-7		1442	0606WAL05		W	7	VOA 500 mL	X	X		X		
-8		1532	0606ERM13		W	4	VOA 500 mL	X			X		
-9		1600	0606ERM14		W	4	VOA 500 mL	X			X		
-10		1600	0606ERM98		W	3	VOA	X					7.3°C
-11		1630	0606ERM05		W	4	500 mL VOA	X			X		[illegible] 6-28-06
-12		1654	0606ERM12		W	4	500 mL VOA	X			X		
-13		1722	0606ERM04		W	4		X			X		
-14		0948	0606WAL01		W	7		X	X		[crossed out]	X	
-15		1036	0606WAL04		W	6		X	X				
-16		1140	0606WAL02		W	7		X	X			X	
-17			Trip Ø		W	1	VOA	X					

Received: ☒ On Ice ☒ Cold ☐ Ambient ☒ Intact

Total for Each Analysis

Relinquished by:	Date/Time	Received by:
[signature]	6-27-06 1900	[signature]
[signature]	6/27/06 2330	[signature] 6-28-06/0915

Instructions/Remarks: PoK Billing/Pricing TPHg w/ silica gel clean up

☐ PROVIDE ELECTRONIC COPY OF REPORT (DISK)

Turnaround Requested: Standard (2-3 week) ☒ – PoFO One Week ☐ 24-48 Hour ☐ Other:

Sample Disposal: Return to Client ☐ Disposal by Lab ☒

Lab Methodology Reference: QAPP ☐ CDQMP ☐ SW-846 only ☐

Report to: SCA Environmental
Attn: Kenn Conner

☐ 165 10th Street, Suite 100, San Francisco, CA 94103, (415) 703 - 8500

☒ 334 19th Street, 2nd Floor, Oakland, CA 94612, (510) 645 - 6200

LAB TO COMPLETE
Technician:
Invoice No.:
Lab Report No.:
Comments:

#samples
unit cost
Total to Invoice:

SCA Contact Approval:

SCA Checklist: ☐ Hold Times ☐ Custody Seals ☒ Ice ☒ Preservatives

White: Return To Client With Report Yellow: Lab Copy Pink: SCA Copy

COC No. 1199

SCA
Environmental, Inc.

Chain of Custody

Port of Oakland Project

SCA Contact	Project Name/Number	Contact Phone/Pager No.	Date Shipped
Kern Coung	B7870.02	510 282 9142	6/27/06
Sampler: (Sign) Teal Glass	Laboratory CET	ANALYSIS/METHOD NUMBER	Carrier Hand

Sample Date MM/DD/YY	Sample Time	Sample ID	Lab ID	Matrix	Number of Containers	Type of Containers	8260 + MTBE + Oxy	TPHg	As, Ba, Sb								Instructions/Remarks
	1110	0606UAL03		W	7	VOAs 500ml	X	X	X								

-15

Received ☒ On Ice
☒ Cold ☐ Ambient ☒ Intact

Relinquished by:	Date/Time	Received by:	Date/Time
		[signature]	6-28-06 0915

Total for Each Analysis

Instructions/Remarks

☐ PROVIDE ELECTRONIC COPY OF REPORT (DISK)

Turnaround Requested:
Standard (2-3 week) ☐ One Week ☐ 24-48 Hour ☐ Other:

Sample Disposal:
Return to Client ☐ Disposal by Lab ☐

Lab Methodology Reference:
QAPP ☐ CDQMP ☐ SW-846 only ☐

Same as Sheet #1

Report to: SCA Environmental
Attn:

☐ 165 10th Street
Suite 100
San Francisco, CA 94103
(415) 703 - 8500

☐ 334 19th Street
2nd Floor
Oakland, CA 94612
(510) 645 - 6200

LAB TO COMPLETE
Technician:
Invoice No.:
Lab Report No.:
Comments:

← #samples
← unit cost
← Total to Invoice:

SCA Contact Approval:

SCA Checklist: ☐ Hold Times ☐ Custody Seals ☐ Ice ☐ Preservatives

White: Return To Client With Report Yellow: Lab Copy Pink: SCA Copy

COC No. 1201

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	114809
Units:	ug/L	Sampled:	06/27/06
Diln Fac:	1.000	Received:	06/28/06

Field ID: 0606ERM06 Lab ID: 187706-001
Type: SAMPLE Analyzed: 06/28/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	106	69-137
Bromofluorobenzene (FID)	109	80-133

Field ID: 0606UAL05 Lab ID: 187706-007
Type: SAMPLE Analyzed: 06/28/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	69-137
Bromofluorobenzene (FID)	98	80-133

Field ID: 0606UAL01 Lab ID: 187706-014
Type: SAMPLE Analyzed: 06/28/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	69-137
Bromofluorobenzene (FID)	102	80-133

Field ID: 0606UAL04 Lab ID: 187706-015
Type: SAMPLE Analyzed: 06/28/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	69-137
Bromofluorobenzene (FID)	97	80-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	114809
Units:	ug/L	Sampled:	06/27/06
Diln Fac:	1.000	Received:	06/28/06

Field ID: 0606UAL02 Lab ID: 187706-016
Type: SAMPLE Analyzed: 06/29/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	69-137
Bromofluorobenzene (FID)	102	80-133

Field ID: 0606UAL03 Lab ID: 187706-018
Type: SAMPLE Analyzed: 06/29/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	91	69-137
Bromofluorobenzene (FID)	93	80-133

Type: BLANK Analyzed: 06/28/06
Lab ID: QC345549

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	69-137
Bromofluorobenzene (FID)	95	80-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC345551	Batch#:	114809
Matrix:	Water	Analyzed:	06/28/06
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	2,000	1,958	98	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	112	69-137
Bromofluorobenzene (FID)	108	80-133

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	114809
MSS Lab ID:	187687-001	Sampled:	06/27/06
Matrix:	Water	Received:	06/27/06
Units:	ug/L	Analyzed:	06/28/06
Diln Fac:	1.000		

Type: MS Lab ID: QC345567

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,070	2,000	2,949	94	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	100	69-137
Bromofluorobenzene (FID)	114	80-133

Type: MSD Lab ID: QC345568

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	2,907	92	80-120	1	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	69-137
Bromofluorobenzene (FID)	108	80-133

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM06	Batch#:	114828
Lab ID:	187706-001	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM06	Batch#:	114828
Lab ID:	187706-001	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-120
1,2-Dichloroethane-d4	104	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	101	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM01	Batch#:	114828
Lab ID:	187706-002	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	2.2	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	18	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	1.4	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	1.7	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	2.2	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	2.2	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM01	Batch#:	114828
Lab ID:	187706-002	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	103	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	103	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM99	Batch#:	114828
Lab ID:	187706-003	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	2.1	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	18	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	1.3	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	1.6	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	2.2	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	2.1	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM99	Batch#:	114828
Lab ID:	187706-003	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	102	80-130
Toluene-d8	103	80-120
Bromofluorobenzene	104	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM02	Batch#:	114828
Lab ID:	187706-004	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	0.9	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	5.3	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	9.5	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	0.6	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	0.8	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM02	Batch#:	114828
Lab ID:	187706-004	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	104	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	104	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM03	Batch#:	114828
Lab ID:	187706-005	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	1.4	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	18	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	12	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	0.7	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	1.3	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM03	Batch#:	114828
Lab ID:	187706-005	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	106	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	103	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM11	Batch#:	114828
Lab ID:	187706-006	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	11	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	3.3	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM11	Batch#:	114828
Lab ID:	187706-006	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-120
1,2-Dichloroethane-d4	105	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	105	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606UAL05	Batch#:	114828
Lab ID:	187706-007	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	2.5	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	0.6	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606UAL05	Batch#:	114828
Lab ID:	187706-007	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-120
1,2-Dichloroethane-d4	106	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	102	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM13	Batch#:	114874
Lab ID:	187706-008	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/30/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	15	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM13	Batch#:	114874
Lab ID:	187706-008	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/30/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	110	80-120
1,2-Dichloroethane-d4	105	80-130
Toluene-d8	105	80-120
Bromofluorobenzene	104	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM14	Batch#:	114853
Lab ID:	187706-009	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	0.8	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	10	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	21	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	1.4	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM14	Batch#:	114853
Lab ID:	187706-009	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-120
1,2-Dichloroethane-d4	105	80-130
Toluene-d8	98	80-120
Bromofluorobenzene	102	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM98	Batch#:	114840
Lab ID:	187706-010	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	0.7	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	9.7	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	19	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	1.8	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM98	Batch#:	114840
Lab ID:	187706-010	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-120
1,2-Dichloroethane-d4	119	80-130
Toluene-d8	103	80-120
Bromofluorobenzene	94	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM05	Batch#:	114840
Lab ID:	187706-011	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	1.3	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	10	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	20	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	2.5	0.5
Benzene	ND	0.5
Trichloroethene	2.0	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM05	Batch#:	114840
Lab ID:	187706-011	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-120
1,2-Dichloroethane-d4	116	80-130
Toluene-d8	98	80-120
Bromofluorobenzene	94	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM12	Batch#:	114840
Lab ID:	187706-012	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	0.5	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM12	Batch#:	114840
Lab ID:	187706-012	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	120	80-130
Toluene-d8	101	80-120
Bromofluorobenzene	94	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM04	Batch#:	114840
Lab ID:	187706-013	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	2.6	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	15	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606ERM04	Batch#:	114840
Lab ID:	187706-013	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-120
1,2-Dichloroethane-d4	126	80-130
Toluene-d8	103	80-120
Bromofluorobenzene	96	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606UAL01	Batch#:	114840
Lab ID:	187706-014	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606UAL01	Batch#:	114840
Lab ID:	187706-014	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	124	80-130
Toluene-d8	100	80-120
Bromofluorobenzene	95	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606UAL04	Batch#:	114840
Lab ID:	187706-015	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	31	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	3.0	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606UAL04	Batch#:	114840
Lab ID:	187706-015	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	125	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	97	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606UAL02	Batch#:	114840
Lab ID:	187706-016	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	0.8	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606UAL02	Batch#:	114840
Lab ID:	187706-016	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	124	80-130
Toluene-d8	101	80-120
Bromofluorobenzene	95	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	TRIP BLANK	Batch#:	114840
Lab ID:	187706-017	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	TRIP BLANK	Batch#:	114840
Lab ID:	187706-017	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	118	80-130
Toluene-d8	103	80-120
Bromofluorobenzene	95	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606UAL03	Batch#:	114840
Lab ID:	187706-018	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	7.6	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	1.5	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606UAL03	Batch#:	114840
Lab ID:	187706-018	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	128	80-130
Toluene-d8	102	80-120
Bromofluorobenzene	96	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	114828
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Type: BS Lab ID: QC345625

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	187.5	165.2	88	64-141
Isopropyl Ether (DIPE)	37.50	34.08	91	68-123
Ethyl tert-Butyl Ether (ETBE)	37.50	33.55	89	77-129
Methyl tert-Amyl Ether (TAME)	37.50	32.34	86	77-120
1,1-Dichloroethene	37.50	42.09	112	77-128
Benzene	37.50	37.75	101	80-120
Trichloroethene	37.50	38.63	103	80-120
Toluene	37.50	36.31	97	80-120
Chlorobenzene	37.50	37.51	100	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	112	80-120
1,2-Dichloroethane-d4	103	80-130
Toluene-d8	107	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC345626

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	187.5	178.8	95	64-141	8	22
Isopropyl Ether (DIPE)	37.50	35.32	94	68-123	4	20
Ethyl tert-Butyl Ether (ETBE)	37.50	34.46	92	77-129	3	20
Methyl tert-Amyl Ether (TAME)	37.50	34.31	91	77-120	6	20
1,1-Dichloroethene	37.50	40.36	108	77-128	4	20
Benzene	37.50	36.24	97	80-120	4	20
Trichloroethene	37.50	37.59	100	80-120	3	20
Toluene	37.50	35.83	96	80-120	1	20
Chlorobenzene	37.50	37.14	99	80-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-120
1,2-Dichloroethane-d4	100	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	100	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC345627	Batch#:	114828
Matrix:	Water	Analyzed:	06/29/06
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC345627	Batch#:	114828
Matrix:	Water	Analyzed:	06/29/06
Units:	ug/L		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	103	80-130
Toluene-d8	105	80-120
Bromofluorobenzene	99	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	114840
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Type: BS Lab ID: QC345671

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	124.4	100	64-141
Isopropyl Ether (DIPE)	25.00	22.25	89	68-123
Ethyl tert-Butyl Ether (ETBE)	25.00	21.78	87	77-129
Methyl tert-Amyl Ether (TAME)	25.00	25.77	103	77-120
1,1-Dichloroethene	25.00	22.23	89	77-128
Benzene	25.00	24.33	97	80-120
Trichloroethene	25.00	25.20	101	80-120
Toluene	25.00	24.04	96	80-120
Chlorobenzene	25.00	25.61	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	107	80-130
Toluene-d8	103	80-120
Bromofluorobenzene	91	80-122

Type: BSD Lab ID: QC345672

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	123.1	99	64-141	1	22
Isopropyl Ether (DIPE)	25.00	21.58	86	68-123	3	20
Ethyl tert-Butyl Ether (ETBE)	25.00	21.62	86	77-129	1	20
Methyl tert-Amyl Ether (TAME)	25.00	24.74	99	77-120	4	20
1,1-Dichloroethene	25.00	21.11	84	77-128	5	20
Benzene	25.00	22.45	90	80-120	8	20
Trichloroethene	25.00	24.21	97	80-120	4	20
Toluene	25.00	23.95	96	80-120	0	20
Chlorobenzene	25.00	24.52	98	80-120	4	20

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	108	80-130
Toluene-d8	101	80-120
Bromofluorobenzene	90	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC345673	Batch#:	114840
Matrix:	Water	Analyzed:	06/29/06
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC345673	Batch#:	114840
Matrix:	Water	Analyzed:	06/29/06
Units:	ug/L		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	110	80-130
Toluene-d8	102	80-120
Bromofluorobenzene	93	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	114853
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Type: BS Lab ID: QC345730

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	128.6	103	64-141
Isopropyl Ether (DIPE)	25.00	24.82	99	68-123
Ethyl tert-Butyl Ether (ETBE)	25.00	25.34	101	77-129
Methyl tert-Amyl Ether (TAME)	25.00	26.19	105	77-120
1,1-Dichloroethene	25.00	27.21	109	77-128
Benzene	25.00	25.89	104	80-120
Trichloroethene	25.00	26.88	108	80-120
Toluene	25.00	26.63	107	80-120
Chlorobenzene	25.00	26.42	106	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	99	80-130
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC345731

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	135.5	108	64-141	5	22
Isopropyl Ether (DIPE)	25.00	23.56	94	68-123	5	20
Ethyl tert-Butyl Ether (ETBE)	25.00	24.21	97	77-129	5	20
Methyl tert-Amyl Ether (TAME)	25.00	25.28	101	77-120	4	20
1,1-Dichloroethene	25.00	24.99	100	77-128	8	20
Benzene	25.00	24.23	97	80-120	7	20
Trichloroethene	25.00	24.56	98	80-120	9	20
Toluene	25.00	25.27	101	80-120	5	20
Chlorobenzene	25.00	24.76	99	80-120	7	20

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	100	80-130
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC345732	Batch#:	114853
Matrix:	Water	Analyzed:	06/29/06
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC345732	Batch#:	114853
Matrix:	Water	Analyzed:	06/29/06
Units:	ug/L		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-120
1,2-Dichloroethane-d4	100	80-130
Toluene-d8	100	80-120
Bromofluorobenzene	102	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	114874
Units:	ug/L	Analyzed:	06/30/06
Diln Fac:	1.000		

Type: BS Lab ID: QC345810

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	250.0	229.0	92	64-141
Isopropyl Ether (DIPE)	50.00	48.72	97	68-123
Ethyl tert-Butyl Ether (ETBE)	50.00	47.04	94	77-129
Methyl tert-Amyl Ether (TAME)	50.00	44.33	89	77-120
1,1-Dichloroethene	50.00	51.12	102	77-128
Benzene	50.00	44.83	90	80-120
Trichloroethene	50.00	46.87	94	80-120
Toluene	50.00	44.11	88	80-120
Chlorobenzene	50.00	47.02	94	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	112	80-120
1,2-Dichloroethane-d4	99	80-130
Toluene-d8	104	80-120
Bromofluorobenzene	99	80-122

Type: BSD Lab ID: QC345811

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	250.0	240.3	96	64-141	5	22
Isopropyl Ether (DIPE)	50.00	49.37	99	68-123	1	20
Ethyl tert-Butyl Ether (ETBE)	50.00	47.23	94	77-129	0	20
Methyl tert-Amyl Ether (TAME)	50.00	46.76	94	77-120	5	20
1,1-Dichloroethene	50.00	52.59	105	77-128	3	20
Benzene	50.00	46.59	93	80-120	4	20
Trichloroethene	50.00	49.50	99	80-120	5	20
Toluene	50.00	46.34	93	80-120	5	20
Chlorobenzene	50.00	48.16	96	80-120	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	97	80-130
Toluene-d8	105	80-120
Bromofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC345812	Batch#:	114874
Matrix:	Water	Analyzed:	06/30/06
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC345812	Batch#:	114874
Matrix:	Water	Analyzed:	06/30/06
Units:	ug/L		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-120
1,2-Dichloroethane-d4	105	80-130
Toluene-d8	105	80-120
Bromofluorobenzene	103	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Arsenic

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 3010A
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Arsenic	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Prepared:	06/29/06
Diln Fac:	1.000	Analyzed:	06/29/06
Batch#:	114831		

Field ID	Type	Lab ID	Result	RL
0606UAL01	SAMPLE	187706-014	42	5.0
0606UAL02	SAMPLE	187706-016	ND	5.0
0606UAL03	SAMPLE	187706-018	12	5.0
	BLANK	QC345633	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Arsenic

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 3010A
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Arsenic	Batch#:	114831
Field ID:	0606ERM06	Sampled:	06/27/06
MSS Lab ID:	187706-001	Received:	06/28/06
Matrix:	Water	Prepared:	06/29/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC345634		100.0	103.5	103	80-120		
BSD	QC345635		100.0	103.8	104	80-120	0	20
MS	QC345636	<1.047	100.0	100.2	100	76-129		
MSD	QC345637		100.0	104.9	105	76-129	5	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Beryllium

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 3010A
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Beryllium	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Prepared:	06/29/06
Diln Fac:	1.000	Analyzed:	06/29/06
Batch#:	114831		

Field ID	Type	Lab ID	Result	RL
0606UAL01	SAMPLE	187706-014	ND	2.0
0606UAL02	SAMPLE	187706-016	ND	2.0
0606UAL03	SAMPLE	187706-018	ND	2.0
	BLANK	QC345633	ND	2.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Beryllium

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 3010A
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Beryllium	Batch#:	114831
Field ID:	0606ERM06	Sampled:	06/27/06
MSS Lab ID:	187706-001	Received:	06/28/06
Matrix:	Water	Prepared:	06/29/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC345634		50.00	56.10	112	80-120		
BSD	QC345635		50.00	55.69	111	80-120	1	20
MS	QC345636	<0.2089	50.00	53.23	106	80-120		
MSD	QC345637		50.00	54.57	109	80-120	2	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Cadmium

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 3010A
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Cadmium	Batch#:	114831
Field ID:	0606ERM06	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Prepared:	06/29/06
Diln Fac:	1.000	Analyzed:	06/29/06

Type	Lab ID	Result	RL
SAMPLE	187706-001	ND	5.0
BLANK	QC345633	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Cadmium

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 3010A
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Cadmium	Batch#:	114831
Field ID:	0606ERM06	Sampled:	06/27/06
MSS Lab ID:	187706-001	Received:	06/28/06
Matrix:	Water	Prepared:	06/29/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC345634		50.00	52.26	105	80-120		
BSD	QC345635		50.00	51.91	104	80-120	1	20
MS	QC345636	<0.5500	50.00	48.70	97	80-120		
MSD	QC345637		50.00	50.52	101	80-120	4	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Copper

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 3010A
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Copper	Batch#:	114831
Field ID:	0606ERM06	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Prepared:	06/29/06
Diln Fac:	1.000	Analyzed:	06/29/06

Type	Lab ID	Result	RL
SAMPLE	187706-001	ND	10
BLANK	QC345633	ND	10

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Copper

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 3010A
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Copper	Batch#:	114831
Field ID:	0606ERM06	Sampled:	06/27/06
MSS Lab ID:	187706-001	Received:	06/28/06
Matrix:	Water	Prepared:	06/29/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC345634		250.0	249.9	100	80-120		
BSD	QC345635		250.0	247.2	99	80-120	1	20
MS	QC345636	4.922	250.0	240.2	94	79-120		
MSD	QC345637		250.0	249.2	98	79-120	4	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Nickel

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 3010A
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Nickel	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Prepared:	06/29/06
Diln Fac:	1.000	Analyzed:	06/29/06
Batch#:	114831		

Field ID	Type	Lab ID	Result	RL
0606ERM06	SAMPLE	187706-001	ND	20
0606ERM01	SAMPLE	187706-002	71	20
0606ERM02	SAMPLE	187706-004	24	20
0606ERM03	SAMPLE	187706-005	39	20
0606ERM11	SAMPLE	187706-006	97	20
0606UAL05	SAMPLE	187706-007	ND	20
0606ERM13	SAMPLE	187706-008	370	20
0606ERM14	SAMPLE	187706-009	68	20
0606ERM05	SAMPLE	187706-011	ND	20
0606ERM12	SAMPLE	187706-012	22	20
0606ERM04	SAMPLE	187706-013	51	20
	BLANK	QC345633	ND	20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Nickel

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 3010A
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Nickel	Batch#:	114831
Field ID:	0606ERM06	Sampled:	06/27/06
MSS Lab ID:	187706-001	Received:	06/28/06
Matrix:	Water	Prepared:	06/29/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC345634		500.0	495.1	99	80-120		
BSD	QC345635		500.0	492.4	98	80-120	1	20
MS	QC345636	2.634	500.0	452.0	90	77-120		
MSD	QC345637		500.0	470.6	94	77-120	4	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Lead

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 3010A
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Lead	Batch#:	114831
Field ID:	0606ERM06	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Prepared:	06/29/06
Diln Fac:	1.000	Analyzed:	06/29/06

Type	Lab ID	Result	RL
SAMPLE	187706-001	ND	3.0
BLANK	QC345633	ND	3.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Lead

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 3010A
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Lead	Batch#:	114831
Field ID:	0606ERM06	Sampled:	06/27/06
MSS Lab ID:	187706-001	Received:	06/28/06
Matrix:	Water	Prepared:	06/29/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC345634		100.0	98.51	99	80-120		
BSD	QC345635		100.0	99.41	99	80-120	1	20
MS	QC345636	<0.5698	100.0	90.92	91	70-120		
MSD	QC345637		100.0	93.86	94	70-120	3	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Antimony

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 3010A
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Antimony	Sampled:	06/27/06
Matrix:	Water	Received:	06/28/06
Units:	ug/L	Prepared:	06/29/06
Diln Fac:	1.000	Analyzed:	06/29/06
Batch#:	114831		

Field ID	Type	Lab ID	Result	RL
0606UAL01	SAMPLE	187706-014	ND	60
0606UAL02	SAMPLE	187706-016	ND	60
0606UAL03	SAMPLE	187706-018	ND	60
	BLANK	QC345633	ND	60

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Antimony

Lab #:	187706	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 3010A
Project#:	STANDARD	Analysis:	EPA 6010B
Analyte:	Antimony	Batch#:	114831
Field ID:	0606ERM06	Sampled:	06/27/06
MSS Lab ID:	187706-001	Received:	06/28/06
Matrix:	Water	Prepared:	06/29/06
Units:	ug/L	Analyzed:	06/29/06
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC345634		500.0	523.4	105	80-120		
BSD	QC345635		500.0	525.7	105	80-120	0	20
MS	QC345636	<3.639	500.0	501.7	100	70-121		
MSD	QC345637		500.0	519.8	104	70-121	4	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

ANALYTICAL REPORT

Prepared for:

SCA Environmental
80 Grand Avenue
4th Floor
Oakland, CA 94612

Date: 11-JUL-06
Lab Job Number: 187803
Project ID: STANDARD
Location: B7870.02

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Reviewed by: _____ for AMD
Project Manager

Reviewed by: _____
Operations Manager

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	187803
Client:	SCA Environmental
Location:	B7870.02
Request Date:	06/30/06
Samples Received:	06/30/06

This hardcopy data package contains sample and QC results for ten water samples, requested for the above referenced project on 06/30/06. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 8260B):

High recoveries were observed for isopropyl ether (DIPE) in the BS/BSD for batch 114966; the associated RPD was within limits, and these high recoveries were not associated with any reported results. No other analytical problems were encountered.

SCA Environmental, Inc.

Chain of Custody

Page ___ of ___

Port of Oakland Project

SCA Contact	Project Name/Number	Contact Phone/Pager No.	Date Shipped
Kenn Conner	B7876.02	510 2829142	6/30/06
Sampler: (Sign) KC	Laboratory CBT	ANALYSIS/METHOD NUMBER	Carrier Hand

	Sample Date MM/DD/YY	Sample Time	Sample ID	Lab ID	Matrix	Number of Containers	Type of Containers	8260 MTBE+ Oxygenates									Instructions/Remarks
-1	06/30/06	0905	0606RENT08		W	3	40ml	X									
-2	↓	0940	0606RENT03		↓			X									
-3		1000	0606RENT04					X									
-4		1025	0606RENT02					X									
-5		1050	0606RENT01					X									
-6		1110	0606RENT07					X									
-7		1130	0606RENT06					X									
-8		1150	0606RENT05					X									
-9		1155	0606RENT99					X									
-10	06/30/06	0730	TRIP		W	1	40ml	X									
			TEMP														Temperature Only 3.4°C FGW 6-30-06
																	Total for Each Analysis

Relinquished by:	Date/Time	Received by:	Date/Time
KC	6/30/06 1335	[signature]	6/30/06 1:35
Relinquished by:	Date/Time	Received by:	
Relinquished by:	Date/Time	Received by:	

Instructions/Remarks: Port of Oakland Project / Billing

☐ PROVIDE ELECTRONIC COPY OF REPORT (DISK)

Turnaround Requested: Standard (2-3 week) ☒ One Week ☐ 24-48 Hour ☐ Other:

Sample Disposal: Return to Client ☐ Disposal by Lab ☒

Lab Methodology Reference: QAPP ☐ CDQMP ☐ SW-846 only ☒

Report to: SCA Environmental
Attn: Kenn Conner

☐ 165 10th Street, Suite 100, San Francisco, CA 94103, (415) 703 - 8500

☒ 334 19th Street, 2nd Floor, Oakland, CA 94612, (510) 645 - 6200

LAB TO COMPLETE

Technician:
Invoice No.:
Lab Report No.:
Comments:

← #samples
← unit cost
← Total to Invoice:

SCA Contact Approval:

SCA Checklist: ☒ Hold Times ☐ Custody Seals ☒ Ice ☒ Preservatives

White: Return To Client With Report Yellow: Lab Copy Pink: SCA Copy

☒ On Ice ☐ Ambient ☒ Intact

COC No. 1202

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT08	Batch#:	114952
Lab ID:	187803-001	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/03/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	0.8	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	51	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	36	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT08	Batch#:	114952
Lab ID:	187803-001	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/03/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	106	80-130
Toluene-d8	99	80-120
Bromofluorobenzene	103	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT03	Batch#:	114952
Lab ID:	187803-002	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/03/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	1.9	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	5.3	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	1.7	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	34	0.5
Trichloroethene	0.9	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	2.1	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	17	0.5
m,p-Xylenes	9.0	0.5
o-Xylene	13	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	2.5	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	3.7	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT03	Batch#:	114952
Lab ID:	187803-002	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/03/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	1.6	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	6.5	0.5
sec-Butylbenzene	1.9	0.5
para-Isopropyl Toluene	2.7	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	1.7	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	5.3	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	108	80-130
Toluene-d8	101	80-120
Bromofluorobenzene	108	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT04	Batch#:	114952
Lab ID:	187803-003	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/03/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	1.4	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	2.6	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	31	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	5.4	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	5.9	0.5
Trichloroethene	0.9	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	0.8	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	1.2	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	1.3	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT04	Batch#:	114952
Lab ID:	187803-003	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/03/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	0.6	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	1.3	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	0.8	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	98	80-130
Toluene-d8	98	80-120
Bromofluorobenzene	102	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT02	Units:	ug/L
Lab ID:	187803-004	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
tert-Butyl Alcohol (TBA)	ND	14	1.429	114952	07/03/06
Freon 12	ND	1.4	1.429	114952	07/03/06
Chloromethane	ND	1.4	1.429	114952	07/03/06
Vinyl Chloride	0.9	0.7	1.429	114952	07/03/06
Isopropyl Ether (DIPE)	ND	0.7	1.429	114952	07/03/06
Ethyl tert-Butyl Ether (ETBE)	ND	0.7	1.429	114952	07/03/06
Bromomethane	ND	1.4	1.429	114952	07/03/06
Methyl tert-Amyl Ether (TAME)	ND	0.7	1.429	114952	07/03/06
Chloroethane	8.3	1.4	1.429	114952	07/03/06
Trichlorofluoromethane	ND	1.4	1.429	114952	07/03/06
Acetone	ND	14	1.429	114952	07/03/06
Freon 113	ND	0.7	1.429	114952	07/03/06
1,1-Dichloroethene	3.7	0.7	1.429	114952	07/03/06
Methylene Chloride	ND	14	1.429	114952	07/03/06
Carbon Disulfide	ND	0.7	1.429	114952	07/03/06
MTBE	ND	0.7	1.429	114952	07/03/06
trans-1,2-Dichloroethene	ND	0.7	1.429	114952	07/03/06
Vinyl Acetate	ND	14	1.429	114952	07/03/06
1,1-Dichloroethane	56	0.7	1.429	114952	07/03/06
2-Butanone	ND	14	1.429	114952	07/03/06
cis-1,2-Dichloroethene	39	0.7	1.429	114952	07/03/06
2,2-Dichloropropane	ND	0.7	1.429	114952	07/03/06
Chloroform	ND	0.7	1.429	114952	07/03/06
Bromochloromethane	ND	0.7	1.429	114952	07/03/06
1,1,1-Trichloroethane	ND	0.7	1.429	114952	07/03/06
1,1-Dichloropropene	ND	0.7	1.429	114952	07/03/06
Carbon Tetrachloride	ND	0.7	1.429	114952	07/03/06
1,2-Dichloroethane	ND	0.7	1.429	114952	07/03/06
Benzene	27	0.7	1.429	114952	07/03/06
Trichloroethene	1.1	0.7	1.429	114952	07/03/06
1,2-Dichloropropane	ND	0.7	1.429	114952	07/03/06
Bromodichloromethane	ND	0.7	1.429	114952	07/03/06
Dibromomethane	ND	0.7	1.429	114952	07/03/06
4-Methyl-2-Pentanone	ND	14	1.429	114952	07/03/06
cis-1,3-Dichloropropene	ND	0.7	1.429	114952	07/03/06
Toluene	26	0.7	1.429	114952	07/03/06
trans-1,3-Dichloropropene	ND	0.7	1.429	114952	07/03/06
1,1,2-Trichloroethane	ND	0.7	1.429	114952	07/03/06
2-Hexanone	ND	14	1.429	114952	07/03/06

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT02	Units:	ug/L
Lab ID:	187803-004	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,3-Dichloropropane	ND	0.7	1.429	114952	07/03/06
Tetrachloroethene	ND	0.7	1.429	114952	07/03/06
Dibromochloromethane	ND	0.7	1.429	114952	07/03/06
1,2-Dibromoethane	ND	0.7	1.429	114952	07/03/06
Chlorobenzene	ND	0.7	1.429	114952	07/03/06
1,1,1,2-Tetrachloroethane	ND	0.7	1.429	114952	07/03/06
Ethylbenzene	97	0.7	1.429	114952	07/03/06
m,p-Xylenes	200	0.7	1.429	114952	07/03/06
o-Xylene	56	0.7	1.429	114952	07/03/06
Styrene	ND	0.7	1.429	114952	07/03/06
Bromoform	ND	1.4	1.429	114952	07/03/06
Isopropylbenzene	16	0.7	1.429	114952	07/03/06
1,1,2,2-Tetrachloroethane	ND	0.7	1.429	114952	07/03/06
1,2,3-Trichloropropane	ND	0.7	1.429	114952	07/03/06
Propylbenzene	25	0.7	1.429	114952	07/03/06
Bromobenzene	ND	0.7	1.429	114952	07/03/06
1,3,5-Trimethylbenzene	37	0.7	1.429	114952	07/03/06
2-Chlorotoluene	ND	0.7	1.429	114952	07/03/06
4-Chlorotoluene	ND	0.7	1.429	114952	07/03/06
tert-Butylbenzene	1.3	0.7	1.429	114952	07/03/06
1,2,4-Trimethylbenzene	160	1.3	2.500	114966	07/05/06
sec-Butylbenzene	7.5	0.7	1.429	114952	07/03/06
para-Isopropyl Toluene	8.4	0.7	1.429	114952	07/03/06
1,3-Dichlorobenzene	ND	0.7	1.429	114952	07/03/06
1,4-Dichlorobenzene	ND	0.7	1.429	114952	07/03/06
n-Butylbenzene	12	0.7	1.429	114952	07/03/06
1,2-Dichlorobenzene	ND	0.7	1.429	114952	07/03/06
1,2-Dibromo-3-Chloropropane	ND	2.9	1.429	114952	07/03/06
1,2,4-Trichlorobenzene	ND	0.7	1.429	114952	07/03/06
Hexachlorobutadiene	ND	0.7	1.429	114952	07/03/06
Naphthalene	130	2.9	1.429	114952	07/03/06
1,2,3-Trichlorobenzene	ND	0.7	1.429	114952	07/03/06

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	102	80-120	1.429	114952	07/03/06
1,2-Dichloroethane-d4	102	80-130	1.429	114952	07/03/06
Toluene-d8	100	80-120	1.429	114952	07/03/06
Bromofluorobenzene	102	80-122	1.429	114952	07/03/06

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT01	Batch#:	114952
Lab ID:	187803-005	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/03/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	1.7	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	13	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	2.8	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT01	Batch#:	114952
Lab ID:	187803-005	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/03/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	99	80-130
Toluene-d8	100	80-120
Bromofluorobenzene	100	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT07	Batch#:	114952
Lab ID:	187803-006	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/03/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	1.9	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	3.4	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	0.9	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	1.0	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	0.9	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT07	Batch#:	114952
Lab ID:	187803-006	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/03/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	98	80-130
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT06	Batch#:	114961
Lab ID:	187803-007	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/04/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT06	Batch#:	114961
Lab ID:	187803-007	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/04/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	108	80-130
Toluene-d8	103	80-120
Bromofluorobenzene	107	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT05	Batch#:	114961
Lab ID:	187803-008	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/04/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT05	Batch#:	114961
Lab ID:	187803-008	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/04/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	110	80-120
1,2-Dichloroethane-d4	110	80-130
Toluene-d8	103	80-120
Bromofluorobenzene	107	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT99	Batch#:	114961
Lab ID:	187803-009	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/04/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	0606RENT99	Batch#:	114961
Lab ID:	187803-009	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/04/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	112	80-120
1,2-Dichloroethane-d4	113	80-130
Toluene-d8	103	80-120
Bromofluorobenzene	108	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	TRIP	Batch#:	114961
Lab ID:	187803-010	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/04/06
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Field ID:	TRIP	Batch#:	114961
Lab ID:	187803-010	Sampled:	06/30/06
Matrix:	Water	Received:	06/30/06
Units:	ug/L	Analyzed:	07/04/06
Diln Fac:	1.000		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	108	80-130
Toluene-d8	102	80-120
Bromofluorobenzene	105	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	114952
Units:	ug/L	Analyzed:	07/03/06
Diln Fac:	1.000		

Type: BS Lab ID: QC346147

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	123.2	99	64-141
Isopropyl Ether (DIPE)	25.00	23.48	94	68-123
Ethyl tert-Butyl Ether (ETBE)	25.00	24.08	96	77-129
Methyl tert-Amyl Ether (TAME)	25.00	25.55	102	77-120
1,1-Dichloroethene	25.00	30.11	120	77-128
Benzene	25.00	26.25	105	80-120
Trichloroethene	25.00	26.90	108	80-120
Toluene	25.00	25.66	103	80-120
Chlorobenzene	25.00	26.15	105	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-120
1,2-Dichloroethane-d4	99	80-130
Toluene-d8	99	80-120
Bromofluorobenzene	97	80-122

Type: BSD Lab ID: QC346148

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	106.6	85	64-141	14	22
Isopropyl Ether (DIPE)	25.00	22.03	88	68-123	6	20
Ethyl tert-Butyl Ether (ETBE)	25.00	22.63	91	77-129	6	20
Methyl tert-Amyl Ether (TAME)	25.00	24.09	96	77-120	6	20
1,1-Dichloroethene	25.00	28.03	112	77-128	7	20
Benzene	25.00	25.43	102	80-120	3	20
Trichloroethene	25.00	26.32	105	80-120	2	20
Toluene	25.00	25.17	101	80-120	2	20
Chlorobenzene	25.00	24.60	98	80-120	6	20

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	97	80-130
Toluene-d8	100	80-120
Bromofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC346149	Batch#:	114952
Matrix:	Water	Analyzed:	07/03/06
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC346149	Batch#:	114952
Matrix:	Water	Analyzed:	07/03/06
Units:	ug/L		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	103	80-130
Toluene-d8	99	80-120
Bromofluorobenzene	96	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	114961
Units:	ug/L	Analyzed:	07/04/06
Diln Fac:	1.000		

Type: BS Lab ID: QC346187

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	122.3	98	64-141
Isopropyl Ether (DIPE)	25.00	24.86	99	68-123
Ethyl tert-Butyl Ether (ETBE)	25.00	24.71	99	77-129
Methyl tert-Amyl Ether (TAME)	25.00	25.16	101	77-120
1,1-Dichloroethene	25.00	28.04	112	77-128
Benzene	25.00	25.19	101	80-120
Trichloroethene	25.00	26.03	104	80-120
Toluene	25.00	24.92	100	80-120
Chlorobenzene	25.00	24.53	98	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	104	80-130
Toluene-d8	102	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC346188

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	120.3	96	64-141	2	22
Isopropyl Ether (DIPE)	25.00	25.43	102	68-123	2	20
Ethyl tert-Butyl Ether (ETBE)	25.00	25.20	101	77-129	2	20
Methyl tert-Amyl Ether (TAME)	25.00	25.40	102	77-120	1	20
1,1-Dichloroethene	25.00	28.92	116	77-128	3	20
Benzene	25.00	26.21	105	80-120	4	20
Trichloroethene	25.00	26.99	108	80-120	4	20
Toluene	25.00	25.67	103	80-120	3	20
Chlorobenzene	25.00	25.08	100	80-120	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	102	80-130
Toluene-d8	102	80-120
Bromofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC346189	Batch#:	114961
Matrix:	Water	Analyzed:	07/04/06
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC346189	Batch#:	114961
Matrix:	Water	Analyzed:	07/04/06
Units:	ug/L		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	105	80-130
Toluene-d8	101	80-120
Bromofluorobenzene	104	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	114966
Units:	ug/L	Analyzed:	07/05/06
Diln Fac:	1.000		

Type: BS Lab ID: QC346202

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	142.1	114	64-141
Isopropyl Ether (DIPE)	25.00	30.93	124 *	68-123
Ethyl tert-Butyl Ether (ETBE)	25.00	26.85	107	77-129
Methyl tert-Amyl Ether (TAME)	25.00	26.30	105	77-120
1,1-Dichloroethene	25.00	29.90	120	77-128
Benzene	25.00	27.56	110	80-120
Trichloroethene	25.00	27.91	112	80-120
Toluene	25.00	26.37	105	80-120
Chlorobenzene	25.00	26.29	105	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-120
1,2-Dichloroethane-d4	109	80-130
Toluene-d8	103	80-120
Bromofluorobenzene	102	80-122

Type: BSD Lab ID: QC346203

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	146.2	117	64-141	3	22
Isopropyl Ether (DIPE)	25.00	31.40	126 *	68-123	1	20
Ethyl tert-Butyl Ether (ETBE)	25.00	26.82	107	77-129	0	20
Methyl tert-Amyl Ether (TAME)	25.00	25.98	104	77-120	1	20
1,1-Dichloroethene	25.00	28.78	115	77-128	4	20
Benzene	25.00	26.36	105	80-120	4	20
Trichloroethene	25.00	26.09	104	80-120	7	20
Toluene	25.00	25.37	101	80-120	4	20
Chlorobenzene	25.00	25.28	101	80-120	4	20

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	106	80-130
Toluene-d8	104	80-120
Bromofluorobenzene	98	80-122

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC346204	Batch#:	114966
Matrix:	Water	Analyzed:	07/05/06
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Bromomethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Volatile Organics

Lab #:	187803	Location:	B7870.02
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC346204	Batch#:	114966
Matrix:	Water	Analyzed:	07/05/06
Units:	ug/L		

Analyte	Result	RL
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-120
1,2-Dichloroethane-d4	110	80-130
Toluene-d8	103	80-120
Bromofluorobenzene	97	80-122

ND= Not Detected
RL= Reporting Limit

SCA Environmental, Inc.

188546

Chain of Custody

Page ___ of ___

Port of Oakland

SCA Contact	Project Name/Number	Contact Phone/Pager No.	Date Shipped
Kenn Conner	B7870	510 2829142	8/3/06
Sampler: (Sign)	**Laboratory**		**Carrier**
	CBT		Hand

ANALYSIS/METHOD NUMBER

	Sample Date MM/DD/YY	Sample Time	Sample ID	Lab ID	Matrix	Number of Containers	Type of Containers	8015m TEPH	8015M TPPH								Instructions/Remarks
-1	08/03/06	1305	0806-RENT-5			3	40ml		X								
		1305	0806-RENT-5			1	L	X									
-2		1335	0806-RENT-6			3	40ml		X								
		1335	0806-RENT-6			1	L	X									
-3		1355	0806-RENT-7			3	40ml		X								
		1355	0806-RENT-7			1	L	X									
-4		1425	0806-RENT-1			3	40ml		X								
		1425	0806-RENT-1			1	L	X									
-5		1500	0806-RENT-4			3	40ml		X								
		1500	0806-RENT-4			1	L	X									
-6		1525	0806-RENT-3			3	40ml		X								
		1525	0806-RENT-3			1	L	X									
-7		1545	0806-RENT-2			3	40ml		X								
		1545	0806-RENT-2			1	L	X									
-8		1625	0806-RENT-8			3	40ml		X								
		1625	0806-RENT-8			1	L	X									Blank Temp 3.3°C
-9	↓		Trip 3			1	40ml	X		Logged in for TVH, not TEH.							ZGW 8-4-06
														ZGW 8-4-06			Total for Each Analysis

Relinquished by:	Date/Time: 8/3/06 2200	Received by:
Relinquished by:	Date/Time: 8/4/06 0730	Received by:
Relinquished by:	Date/Time:	Received by:

Instructions/Remarks: POL Pricing bill to SCA standard POL TAT

☐ PROVIDE ELECTRONIC COPY OF REPORT (DISK)

Turnaround Requested: Standard POL TAT
Standard (2-3 week) ☐ One Week ☐ 24-48 Hour ☐ Other: ☐

Sample Disposal: Return to Client ☐ Disposal by Lab ☒

Lab Methodology Reference: QAPP ☐ CDQMP ☐ SW-846 only ☒

Report to: SCA Environmental
Attn: Kenn Conner

☐ 165 10th Street, Suite 100, San Francisco, CA 94103, (415) 703 - 8500

☒ 334 19th Street, 2nd Floor, Oakland, CA 94612, (510) 645 - 6200

LAB TO COMPLETE
Technician:
Invoice No.:
Lab Report No.:
Comments:

										← #samples
										← unit cost
										← Total to Invoice:

SCA Contact Approval:

SCA Checklist: ☒ Hold Times ☒ Custody Seals ☒ Ice ☒ Preservatives

White: Return To Client With Report Yellow: Lab Copy Pink: SCA Copy

Rec'd cold & intact on ice 8/4/06 SBS

COC No. 1218

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	188546	Location:	B7870
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	08/03/06
Units:	ug/L	Received:	08/04/06
Batch#:	116082		

Field ID: 0806-RENT-5
Type: SAMPLE
Lab ID: 188546-001
Diln Fac: 1.000
Analyzed: 08/04/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	87	69-137
Bromofluorobenzene (FID)	92	80-133

Field ID: 0806-RENT-6
Type: SAMPLE
Lab ID: 188546-002
Diln Fac: 1.000
Analyzed: 08/04/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	86	69-137
Bromofluorobenzene (FID)	90	80-133

Field ID: 0806-RENT-7
Type: SAMPLE
Lab ID: 188546-003
Diln Fac: 1.000
Analyzed: 08/04/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	89	69-137
Bromofluorobenzene (FID)	95	80-133

Field ID: 0806-RENT-1
Type: SAMPLE
Lab ID: 188546-004
Diln Fac: 1.000
Analyzed: 08/04/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	69-137
Bromofluorobenzene (FID)	102	80-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	188546	Location:	B7870
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	08/03/06
Units:	ug/L	Received:	08/04/06
Batch#:	116082		

Field ID: 0806-RENT-4 Diln Fac: 1.000
Type: SAMPLE Analyzed: 08/04/06
Lab ID: 188546-005

Analyte	Result	RL
Gasoline C7-C12	73	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	69-137
Bromofluorobenzene (FID)	104	80-133

Field ID: 0806-RENT-3 Diln Fac: 1.000
Type: SAMPLE Analyzed: 08/05/06
Lab ID: 188546-006

Analyte	Result	RL
Gasoline C7-C12	280	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	69-137
Bromofluorobenzene (FID)	97	80-133

Field ID: 0806-RENT-2 Diln Fac: 25.00
Type: SAMPLE Analyzed: 08/05/06
Lab ID: 188546-007

Analyte	Result	RL
Gasoline C7-C12	2,700	1,300

Surrogate	%REC	Limits
Trifluorotoluene (FID)	90	69-137
Bromofluorobenzene (FID)	93	80-133

Field ID: 0806-RENT-8 Diln Fac: 1.000
Type: SAMPLE Analyzed: 08/05/06
Lab ID: 188546-008

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	83	69-137
Bromofluorobenzene (FID)	88	80-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Volatile Hydrocarbons

Lab #:	188546	Location:	B7870
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	08/03/06
Units:	ug/L	Received:	08/04/06
Batch#:	116082		

Field ID:	TRIP 3	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	08/05/06
Lab ID:	188546-009		

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	87	69-137
Bromofluorobenzene (FID)	88	80-133

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC350553	Analyzed:	08/04/06

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	81	69-137
Bromofluorobenzene (FID)	83	80-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	188546	Location:	B7870
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC350555	Batch#:	116082
Matrix:	Water	Analyzed:	08/04/06
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	951.5	95	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	110	69-137
Bromofluorobenzene (FID)	99	80-133

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	188546	Location:	B7870
Client:	SCA Environmental	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8015B
Field ID:	TRIP 3	Batch#:	116082
MSS Lab ID:	188546-009	Sampled:	08/03/06
Matrix:	Water	Received:	08/04/06
Units:	ug/L	Analyzed:	08/05/06
Diln Fac:	1.000		

Type: MS Lab ID: QC350602

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	15.69	2,000	1,877	93	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	123	69-137
Bromofluorobenzene (FID)	98	80-133

Type: MSD Lab ID: QC350603

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	1,898	94	80-120	1	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	124	69-137
Bromofluorobenzene (FID)	103	80-133

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	188546	Location:	B7870
Client:	SCA Environmental	Prep:	EPA 3520C
Project#:	STANDARD	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	08/03/06
Units:	ug/L	Received:	08/04/06
Diln Fac:	1.000	Prepared:	08/08/06
Batch#:	116182	Analyzed:	08/10/06

Field ID: 0806-RENT-5 Lab ID: 188546-001
Type: SAMPLE Cleanup Method: EPA 3630C

Analyte	Result	RL
Jet Fuel A C10-C16	ND	50
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300
Hydraulic Fluid, C12-40	ND	300

Surrogate	%REC	Limits
Hexacosane	119	65-130

Field ID: 0806-RENT-6 Lab ID: 188546-002
Type: SAMPLE Cleanup Method: EPA 3630C

Analyte	Result	RL
Jet Fuel A C10-C16	ND	50
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300
Hydraulic Fluid, C12-40	ND	300

Surrogate	%REC	Limits
Hexacosane	123	65-130

Field ID: 0806-RENT-7 Lab ID: 188546-003
Type: SAMPLE Cleanup Method: EPA 3630C

Analyte	Result	RL
Jet Fuel A C10-C16	ND	50
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300
Hydraulic Fluid, C12-40	ND	300

Surrogate	%REC	Limits
Hexacosane	115	65-130

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
q= Draft result - ending instrument QC not yet analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	188546	Location:	B7870
Client:	SCA Environmental	Prep:	EPA 3520C
Project#:	STANDARD	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	08/03/06
Units:	ug/L	Received:	08/04/06
Diln Fac:	1.000	Prepared:	08/08/06
Batch#:	116182	Analyzed:	08/10/06

Field ID: 0806-RENT-1 Lab ID: 188546-004
Type: SAMPLE Cleanup Method: EPA 3630C

Analyte	Result	RL
Jet Fuel A C10-C16	ND	50
Diesel C10-C24	62 H Y	50
Motor Oil C24-C36	ND	300
Hydraulic Fluid, C12-40	ND	300

Surrogate	%REC	Limits
Hexacosane	117	65-130

Field ID: 0806-RENT-4 Lab ID: 188546-005
Type: SAMPLE Cleanup Method: EPA 3630C

Analyte	Result	RL
Jet Fuel A C10-C16	110 H Y	50
Diesel C10-C24	130 H Y	50
Motor Oil C24-C36	ND	300
Hydraulic Fluid, C12-40	ND	300

Surrogate	%REC	Limits
Hexacosane	92	65-130

Field ID: 0806-RENT-3 Lab ID: 188546-006
Type: SAMPLE Cleanup Method: EPA 3630C

Analyte	Result	RL
Jet Fuel A C10-C16	460	50
Diesel C10-C24	460 L Y	50
Motor Oil C24-C36	ND	300
Hydraulic Fluid, C12-40	390 L Y	300

Surrogate	%REC	Limits
Hexacosane	101	65-130

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
q= Draft result - ending instrument QC not yet analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Total Extractable Hydrocarbons

Lab #:	188546	Location:	B7870
Client:	SCA Environmental	Prep:	EPA 3520C
Project#:	STANDARD	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	08/03/06
Units:	ug/L	Received:	08/04/06
Diln Fac:	1.000	Prepared:	08/08/06
Batch#:	116182	Analyzed:	08/10/06

Field ID: 0806-RENT-2 Lab ID: 188546-007
Type: SAMPLE Cleanup Method: EPA 3630C

Analyte	Result	RL
Jet Fuel A C10-C16	2,600	50
Diesel C10-C24	2,500 L Y	50
Motor Oil C24-C36	ND	300
Hydraulic Fluid, C12-40	1,300 L Y	300

Surrogate	%REC	Limits
Hexacosane	96	65-130

Field ID: 0806-RENT-8 Lab ID: 188546-008
Type: SAMPLE Cleanup Method: EPA 3630C

Analyte	Result	RL
Jet Fuel A C10-C16	ND	50
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300
Hydraulic Fluid, C12-40	ND	300

Surrogate	%REC	Limits
Hexacosane	92	65-130

Type: BLANK Cleanup Method: EPA 3630C
Lab ID: QC350944

Analyte	Result	RL
Jet Fuel A C10-C16	ND q	50
Diesel C10-C24	ND q	50
Motor Oil C24-C36	ND q	300
Hydraulic Fluid, C12-40	ND q	300

Surrogate	%REC	Limits
Hexacosane	115 q	65-130

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
q= Draft result - ending instrument QC not yet analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	188546	Location:	B7870
Client:	SCA Environmental	Prep:	EPA 3520C
Project#:	STANDARD	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	116182
Units:	ug/L	Prepared:	08/08/06
Diln Fac:	1.000	Analyzed:	08/09/06

Type: BS
Lab ID: QC350945
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,081	83	61-133

Surrogate	%REC	Limits
Hexacosane	88	65-130

Type: BSD
Lab ID: QC350946
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,389	96	61-133	14	31

Surrogate	%REC	Limits
Hexacosane	97	65-130

RPD= Relative Percent Difference