ADDENDUM SHEET

Date: July 26, 2011

Project: Los Osos Valley Road/U.S. 101 Interchange Improvements Project
EA: 05-0H7300
Location: 05-SLO-101 (PM 25.5/26.3)

Los Osos Valley Road/U.S. 101 Interchange Improvements Project 05-SLO-101 (PM 25.5/26.3)

The following corrections are made to the *Hazardous Waste Initial Site Assessment for the Los Osos Valley Road/US 101 Interchange Improvements Project, City of San Luis Obispo, California* (January 2008).

Section/Page	Change From	Change To
Project Description; Page: 5	Project description is brief and does not include discussion of the 7' Prefumo Creek culvert under US 101	Complete project description has been included for clarity of all project components

No changes result from the changes in the project, therefore, the analysis in the *Hazardous Waste Initial Site Assessment for the Los Osos Valley Road/US 101 Interchange Improvements Project, City of San Luis Obispo, California* (January 2008) remains valid.

Prepared By: Namat Hosseinion Date: July 26, 2011

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PROJECT DESCRIPTION

Build Alternatives

Two build alternatives (Alternative 3 and Alternative 6) have been identified to satisfy the purpose and need for the project. Alternative 3 has been identified by the City of San Luis Obispo as the locally preferred alternative. Alternative 3 and Alternative 6 are described below.

Common Design Features of the Build Alternatives

This project is intended to accommodate current and future travel demands. Calle Joaquin Road south of LOVR has been realigned so that the existing "T" intersection of LOVR and Calle Joaquin Road north of LOVR has been converted to a four-way intersection. The Calle Joaquin Road realignment was developed and completed by the Costco Wholesale Corporation as a condition of approval and mitigation measure for traffic impacts.

The project limits extend along LOVR between Auto Park Way to the west and South Higuera Street to the east covering a distance of 0.52 mile and along US 101 for about 2,500 feet south and 4,300 feet north of the LOVR overcrossing.

Under both build alternatives, the San Luis Obispo Creek arch culvert would be changed. Built in 1986, the existing three-barrel structural steel-plate arch culvert is a large structure, carrying LOVR over San Luis Obispo Creek. This project would widen and raise the roadway. These roadway changes require lengthening the culvert with a new structural steel arch (matching what exists) and increasing the loading on the existing culvert that would remain. To determine the feasibility of this increased loading, a structural analysis was conducted. The analysis showed that the existing culvert can easily carry the additional loading, making this a viable option.

Included in the project, along both sides of all project-related local streets, are sidewalks with grades and curb ramps at intersections, in compliance with Americans with Disabilities Act requirements. To help non-motorized transportation (such as pedestrians and bicyclists) cross the intersections, the project would limit use of free-slip ramps, include single-lane ramps, and review the southwest corner of the US 101 northbound off-ramp/LOVR to determine if a widened area is needed to create a bigger "landing" area.

A portion of the proposed Bob Jones City-to-Sea Bike Trail passes through the project. This project would provide bikeway access to connect to LOVR at the northbound on- and off-ramp intersection. Project design would not preclude connection of the Prefumo Creek trail extension to the future Bob Jones City-to-Sea Bike Trail (including possible extension of the trail under or over LOVR). Each build alternative would provide 6.5-foot Class II bike lanes throughout the project on both sides of LOVR. These lanes would connect to the existing 6-foot sidewalks in front of the Los Verdes Parks I and II developments. Sidewalks on both sides of the San Luis Obispo Creek bridge would be widened to accommodate Class I trails. Safety device placement, striping, and signage of the Class I trail would be completed once the location and alignment of the Bob Jones City-to-Sea Bike Trail is determined south of the interchange. Any at-grade crossings of the LOVR by the Bob Jones City-to-Sea Bike Trail would use appropriate and safe design guidelines for visibility and signal operations. Bicycle detector loops would be placed at all intersections that have traffic signals. Project design would remain consistent with the Bob Jones City-to-Sea Bike Trail Project Master Plan and the City of San Luis Obispo Bicycle Transportation Plan.

Both alternatives would:

1. Widen LOVR to four lanes from South Higuera Street to 600 feet west of Calle Joaquin to meet the existing four-lane section west of Calle Joaquin.
2. Extend the existing San Luis Obispo Creek culvert crossing to accommodate widened LOVR
3. Construct retaining walls to avoid Prefumo Creek and business impacts at LOVR and the US 101 southbound ramps.
4. Construct sidewalks and Class II bike lanes along both sides of LOVR.
5. Change the existing signals at the LOVR and US 101 ramp intersections.
6. Widen and rebuild the US 101 northbound off-ramp and build a retaining wall to avoid creek impacts.
7. Change the landscaping and sidewalks along LOVR at Los Verdes.
8. Change the striping, medians, and lane widths along LOVR at Los Verdes.
9. Restripe South Higuera Street to optimize the capacity of the South Higuera Street/LOVR intersection, given the widening of LOVR.
10. Include pedestrian crossing controls at all intersections that have traffic signals unless determined unsafe or detrimental to traffic conditions.
11. Further widen San Luis Obispo Creek bridge to accommodate a future Class I trail on either shoulder of the structure.
12. Use concrete paving at off-ramp ends.
13. Use street print (stamped/imprinted asphalt or concrete) through crosswalks for increased visibility.
14. Use rubberized asphalt concrete, as a project feature, on LOVR in front of the Los Verdes Parks I and II.
15. Restripe LOVR from two to four lanes in front of the Los Verdes Parks I and II driveways to assist with access.
16. Plant native landscaping within the intersections and ramps where appropriate.

Unique Features of Build Alternatives

Alternative 3—Minimum Build

Alternative 3 is the minimum build alternative for this project and is the locally preferred alternative. This alternative would widen LOVR between the recently constructed Calle Joaquin intersection with LOVR west of US-101 and the Los Verdes Park community east of US-101 to 4 lanes, construct a new two lane structure adjacent the existing LOVR Overcrossing, and widening San Luis Obispo Creek culvert crossing.

The actual work to be performed under the project includes:

1. Widen LOVR to four lanes from South Higuera Street to the existing four-lane section west of Calle Joaquin.

2. Extend the existing San Luis Obispo Creek culvert crossing to accommodate widened LOVR.

3. Construct retaining walls to avoid Prefumo Creek and business impacts at LOVR and the US 101 southbound ramps.

4. Construct sidewalks and Class II bike lanes along both sides of LOVR.

5. Change the existing signals at the LOVR and US 101 ramp intersections.

6. Widen and rebuild the US 101 northbound off-ramp and build a retaining wall to avoid creek impacts.

7. Change the landscaping and sidewalks along LOVR at Los Verdes.

8. Change the striping, medians, and lane widths along LOVR at Los Verdes.

9. Restripe South Higuera Street to optimize the capacity of the South Higuera Street/LOVR intersection, given the widening of LOVR.

10. Pavement section for ramps and LOVR will be 0.2' rubberized asphalt concrete over 0.3' hot mix asphalt over 1.67' aggregate based on the Life Cycle Pavement Cost Analysis findings. Concrete paving will be used at both off-ramp ends.

11. Use street print through crosswalks for increased visibility.

12. Use open-grade or rubberized asphalt on LOVR in front of the Los Verdes Parks I and II.

13. Plant native landscaping within the intersections and ramps where appropriate.

14. Construct retaining walls to avoid San Luis Obispo Creek impacts.

15. Construct a separate US 101 overcrossing to carry the two eastbound lanes with a split profile.

16. Raise the intersection of LOVR at the US 101 southbound ramps.

17. Construct new street lighting along LOVR.

18. Raise headwalls on Prefumo Creek box culvert under the southbound off-ramp to accommodate ramp raising and widening.

19. Widen the US 101 southbound off-ramp and construct retaining walls.

20. Change the storm drain system along LOVR to accommodate widening and profile changes.

21. Construct a standard acceleration lane from the southbound on-ramp.

Changes to Work to be Performed Resulting from Value Analysis and Public Comment

22. Include pedestrian crossing controls at all signalized intersections unless specific movements are determined unsafe or detrimental to traffic conditions.

23. Further widen San Luis Obispo Creek Bridge to accommodate a future Class I trail on either shoulder of the structure.

24. Restripe LOVR from two to four lanes in front of the Los Verdes Parks I and II driveways to assist with access.

25. Construct a right-turn lane from eastbound LOVR to northbound US-101 on-ramp.

26. Use concrete paving at off ramp termini.

27. Use imprinted AC for crosswalks for increased visibility, outside limits of state right-of-way.

28. Place bicycle detector loops at signalized intersections.

Alternative 6—Moderate Build, Near Full Standard

This alternative proposes to widen Los Osos Valley Road between Calle Joaquin west and the Los Verdes communities east of US 101 (see Figures 1.3-3 and 1.3-4). The existing LOVR overcrossing would be replaced to improve the profile, vertical clearance, and space required for the southbound hook off-ramp.

In addition, the existing northbound loop on-ramp to US 101 would be reconstructed, and the northbound off-ramp would be widened. A new northbound diagonal on-ramp to US 101 may be added in the northeast quadrant of the interchange as a phased improvement. An auxiliary lane would be added to northbound US 101 from the end of the northbound loop on-ramp to 1,000 feet beyond the end of the northbound diagonal on-ramp. The northbound diagonal on-ramp would be supported by retaining walls and an additional bridge over Prefumo Creek. The existing southbound on- and off-ramps from US 101 would be removed. South of LOVR, new/relocated southbound on- and off-ramps from US 101 would be constructed in a hook ramp configuration. Calle Joaquin south of LOVR is being realigned to accommodate the realigned southbound US 101 ramps and to create a four-way intersection with Calle Joaquin north LOVR.

The actual work to be performed under the project includes:

1. Widen LOVR to 4 lanes from South Higuera St. to 600 feet north of Calle Joaquin

2. Extend or reconstruct existing San Luis Obispo Creek Culvert Crossing to accommodate widened LOVR

3. Replace the LOVR US-101 Overcrossing

4. Relocate and reconstruct the southbound US-101 ramps

5. Reconstruct northbound US-101 loop on-ramp

6. Construct northbound US-101 slip on-ramp and merge lane to US-101

7. Construct northbound US-101 on-ramp bridge & retaining walls at Prefumo Creek

8. Construct signalized intersection of US-101 southbound ramps and Calle Joaquin

9. Construct sidewalks and combined bike lane/shoulder along LOVR
10. Construct new street lighting along LOVR and Calle Joaquin
11. Modify existing signals at LOVR/US-101 northbound off-ramp intersection
12. Abolish existing southbound US-101 ramps and Perfumo Creek Box Culvert
13. Widen US-101 northbound off-ramp and construct retaining wall
14. Extend the Perfumo Creek box culvert under US-101 for new southbound off ramp
15. Construct storm drain systems for LOVR and reconstruct ramps
16. Modify landscaping and sidewalks along LOVR at Los Verdes
17. Restripe South Higuera Street

No-Build Alternative

Environmental review must consider the effects of not implementing the proposed project. The No-Build Alternative provides a baseline for comparing the impacts of all alternatives.

Effects of the No-Build Alternative include deteriorating level of service, impacts to air quality, and continuing safety conditions. Unless operational improvements are made, future planned development and general regional growth will increase traffic volumes to a degree that all intersections in the vicinity of the LOVR/US 101 interchange would operate with severe congestion during both the morning and afternoon peak hours. This would result in congestion on US 101 from backups at the off-ramp intersections. This congestion would affect both local traffic on LOVR and regional traffic on US 101. Decreasing operational efficiency may negatively affect air quality and would likely affect existing safety

HAZARDOUS WASTE
INITIAL SITE ASSESSMENT

FOR THE

LOS OSOS VALLEY ROAD/US 101 INTERCHANGE
IMPROVEMENT PROJECT

Prepared for:

City of San Luis Obispo
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Prepared by:

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January 2008

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Initial Site Assessment (ISA) Checklist

Project Information

District 5 County SLO Route 101 Kilometer Post (Post Mile) KP 41.7 (PM 25.5-26.3) EA 05-OH7300

Description Modify Los Osos Valley Road Interchange on US 101 in San Luis Obisbo County

Is the project on the HW Study Minimal-Risk Projects List (HW1)? No

Project Manager Doug J. Heumann Phone # (805) 549-3788

Project Engineer Nathan Donnelly Phone # (916) 858-0642

Project Screening

Attach the project location map to this checklist to show location of all known and/or potential HW sites identified.

1. Project Features: New R/W? YES Excavation? YES Railroad Involvement? NO

   Structure demolition/modification? YES Subsurface utility relocation? YES

2. Project Setting US 101 in the City of San Luis Obisbo and unincorporated County area

   Rural or Urban Urban

   Current land uses Vacant, Residential, Commercial, Agricultural

   Adjacent land uses Vacant, Residential, Commercial, Agricultural (industrial, light industry, commercial, agricultural, residential, etc.)

3. Check federal, State, and local environmental and health regulatory agency records as necessary, to see if any known hazardous waste site is in or near the project area. If a known site is identified, show its location on the attached map and attach additional sheets, as needed, to provide pertinent information for the proposed project.

4. Conduct Field Inspection. Date 11-16-2006 Use the attached map to locate potential or known HW sites.

   STORAGE STRUCTURES / PIPELINES:

   Underground tanks Not observed Surface tanks Not observed

   Sumps Not observed Ponds Not observed

   Drums Not observed Basins Not observed

   Transformers Several observed Landfill Not observed

   Other Not observed

   CONTAMINATION: (spills, leaks, illegal dumping, etc.)

   Surface staining Minor surface staining on pavement Oil sheen Not observed

Initial Site Assessment (ISA) Checklist
(continued)

Odors Not detected Vegetation damage Not observed

Other Not observed

HAZARDOUS MATERIALS: (asbestos, lead, etc.)

Buildings NA Spray-on fireproofing NA

Pipe wrap NA Friable tile NA

Acoustical plaster NA Serpentine Potentially road base may consist of Serpentine

Paint NA Other Potential for aerially deposited lead (ADL), pesticides, petroleum hydrocarbons, and/or metals in soils adjacent to project site

5. Additional record search, as necessary, of subsequent land uses that could have resulted in a hazardous waste site. Use the attached map to show the location of potential hazardous waste sites.
6. Other comments and/or observations: Major petroleum pipeline exist within the project footprint

ISA Determination

Does the project have potential hazardous waste involvement? Yes If there is known or potential hazardous waste involvement, is additional ISA work needed before task orders can be prepared for the Investigation? No If "YES," explain; then give an estimate of additional time required: ADL and NOA are potentially present within the project area. Prior to construction ADL will be tested for and a remediation plan will be prepared if necessary.

A brief memo should be prepared to transmit the ISA conclusions to the Project Manager and Project Engineer.

ISA Conducted Namat Hosseinion, Dokken Engineering **Date** 11/15/10

ISA Concurred by Michael Wilson PG Dokken Engineering **Date** 11/15/10

EXECUTIVE SUMMARY

The City is proposing improvements to the Los Osos Valley Road/US 101 interchange and on Los Osos Valley Road (LOVR) in the City and County of San Luis Obispo through the year 2035. The purpose of the proposed project is to maximize the efficiency of LOVR and the LOVR/US 101 interchange to preempt any degradation of traffic operations within the 20-year design period. The project limits extend along LOVR between Auto Park Way to the west and South Higuera Street to the east and along US 101 for approximately 762 meters (2500 feet) south and 1500 meters (4300 feet) north of the LOVR Overcrossing.

The proposed project is located in the southwestern portion of the City of San Luis Obispo, along Route 101, in the vicinity of the LOVR/US 101 intersection.

The proposed project involves widening the existing freeway bridge and an adjacent bridge crossing San Luis Obispo Creek, and the possible relocation and reconfiguration of the freeway ramps. This project is intended to accommodate current and future travel demands.

Dokken Engineering prepared this Hazardous Waste Initial Site Assessment (ISA) to determine whether construction of the proposed project could be affected by any recorded or visible hazardous waste problems and to recommend any additional work that may be needed. A search of environmental records was performed by Environmental Data Resources, Inc. (EDR). A review of historical aerial photographs and topographic maps was performed for the study area, and a representative of Dokken Engineering performed a site reconnaissance on November 16, 2006.

Based on existing Caltrans Log of Test Borings, nearby wells and discussion with persons knowledgeable of the site conditions, shallow groundwater is expected in proximity to the project area, generally within 20 feet or less below ground surface (bgs). Groundwater contamination has been recorded within the project vicinity, but has generally been confined to the sites where the spills/leaks occurred. A PCE (perchloroethylene)/TCE (trichloroethylene) groundwater plume has been documented, moving southward (down gradient) from the City of San Luis Obispo. Based on our research, it is unknown if this plume extends into the project area. Depending upon the final alignments and anticipated excavation depths, existing groundwater contamination may have an impact to the project during construction.

Prior to construction, a determination if removal of groundwater will be required during construction of the project should be made. Any dewatering will require compliance with the State General Permit or an individual permit from the Regional Water Quality Control Board (RWQCB), Central Coast Region, consistent with National Pollution Discharge Elimination System (NPDES) requirements. The RWQCB will decide which permit is applicable and whether sampling is required once it receives and reviews the Notice of Intent (NOI).

Based on the governmental records database search, site survey, aerial photograph, topographic map review, and telephone interviews, the following actions are recommended:

- Perform a case file review and conduct interviews with owners/managers of the ARCO gas station, former Texaco gas station site, and Perry Ford car dealership to determine the current status of remediation at these sites. Further investigation should also be done to determine if the proposed project alignments will require acquisition of any, or all of these properties and, if so, has remediation of these properties been completed sufficiently so as not to impact the project.

- Perform a preliminary aerially deposited lead (ADL) investigation in areas of exposed soil within 50 feet of the paved surfaces of US 101 to determine the possible presence and levels of aerially deposited lead from motor vehicle exhaust emissions.

- Conduct lead-based paint surveys utilizing a certified consultant prior to modifications/demolition of the existing LOVR bridges within the study area.

- Conduct testing and removal requirements for yellow striping and pavement marking materials in accordance with Caltrans Construction Program Procedure Bulletin 99-2 (CPB 99-2).

- Conduct asbestos surveys utilizing a certified consultant prior to any modification to or demolition of the LOVR bridges.

- Conduct a survey, utilizing a certified consultant, of the existing road base materials for naturally occurring asbestos (NOA) in areas where the road base materials will be removed or disturbed.

- Any leaking transformers observed during the course of the project should be considered a potential polychlorinated biphenyl (PCB) hazard unless tested and should be handled accordingly.

As is the case for any project that proposes excavation, the potential exists for unknown hazardous contamination to be revealed during project construction. For any previously unknown hazardous waste/material encountered during construction, the procedures outlined in Appendix D (Caltrans Unknown Hazards Procedures) shall be followed.

1.0 SCOPE OF WORK

The purpose of this report is to identify the potential hazardous waste impacts associated with the implementation of the proposed the LOVR /US 101 Interchange modifications project. This study was conducted to determine whether the proposed project could be affected by any recorded or visible hazardous waste problems, and to recommend any additional hazardous materials investigation that may be needed prior to completion of the draft environmental document for the proposed project. This ISA was prepared in accordance with the guidelines provided in the Caltrans Project Development Procedures Manual, Updated Seventh Edition. Subsurface investigation, detailed geologic mapping, laboratory analysis of soil or groundwater samples were not part of this investigation. The following is a summary of the survey scope of work:

- Complete a governmental records database search to obtain a listing of properties or known incidents shown on federal and State databases for hazardous waste sites within the project area.

- Conduct a site visit to identify any visible exterior areas of potential contamination that might impact the proposed project implementation.

- Review historical aerial photographs and historical topographic maps of the subject site and surrounding areas to visually identify previous land uses.

- Conduct telephone interviews with pertinent agency/site personnel regarding site use and history of potential hazardous materials use, spills, investigations, and remediation.

- Preparation of this ISA.

2.0 PROJECT INFORMATION

2.1 Project Purpose

The City is proposing improvements to the LOVR /US 101 interchange and on LOVR in the City and County of San Luis Obispo through the year 2035. These improvements are in addition to operational improvements currently planned or under construction by Caltrans, the City and the County. The purpose of the proposed project is to maximize the efficiency of LOVR and the LOVR/US 101 interchange to preempt any degradation of traffic operations within the 20-year design period. The project limits extend along LOVR between Auto Park Way to the west and South Higuera Street to the east and along US 101 for approximately 762 meters (2500 feet) south and 1500 meters (4300 feet) north of the LOVR overcrossing. The alternatives include several design features such as widening of LOVR, possible reconfiguration and/or widening of the interchange ramps, the addition of bike lanes and sidewalks where lacking, and the addition of auxiliary lanes where warranted.

The City is the lead agency for this project that will be developed through the cooperative efforts of the City, San Luis Obispo Council of Governments (SLOCOG), Caltrans, and the Federal Highway Administration (FHWA). The City and Caltrans will enter into a cooperative agreement to identify the responsibilities of the City and the State for the proposed improvements.

2.2 Project Description

The proposed project is located in the southwestern portion of the City of San Luis Obispo, along Route 101, in the vicinity of the LOVR/US 101 intersection. Figure 1 shows the project's regional vicinity and location.

The proposed project involves widening the existing freeway bridge and an adjacent bridge crossing San Luis Obispo Creek, and the possible relocation and reconfiguration of the freeway ramps. This project is intended to accommodate current and future travel demands. Two configurations have been evaluated. Maps of these alternatives are included as Figures 2 and 3. Calle Joaquin south of LOVR is being realigned such that the existing "T" intersection of LOVR and Calle Joaquin north of LOVR will be converted to a "Four-Leg" intersection. The Calle Joaquin realignment is currently being developed by the Costco Wholesale Corporation as a condition of approval and mitigation measure for traffic impacts. The realignment is scheduled for completion prior to initiation of interchange improvements. The alternatives selected to be studied as a part of this project are summarized below.

Existing Facility
The LOVR interchange is located on Highway 101 between the South Higuera Street interchange to the south and the Madonna Road interchange to the north. A full interchange at Prado Road and Highway 101 is planned. Route 101 is a four-lane freeway through San Luis Obispo.

LOVR crosses over Highway 101 with diamond off-ramps provided in the northwest and southeast quadrants to exit northbound and southbound Highway 101. A loop ramp is provided in the southeast quadrant to provide access from LOVR to northbound Highway 101. Southbound Highway 101 is accessed from LOVR from Calle Joaquin (south), which serves as a frontage road to Highway 101 and connects to LOVR as the southerly leg of the LOVR/Southbound Highway 101 off-ramp intersection. The intersections of LOVR with the Highway 101 Southbound off-ramp-Calle Joaquin (south) and the northbound on- off-ramps are currently signalized.

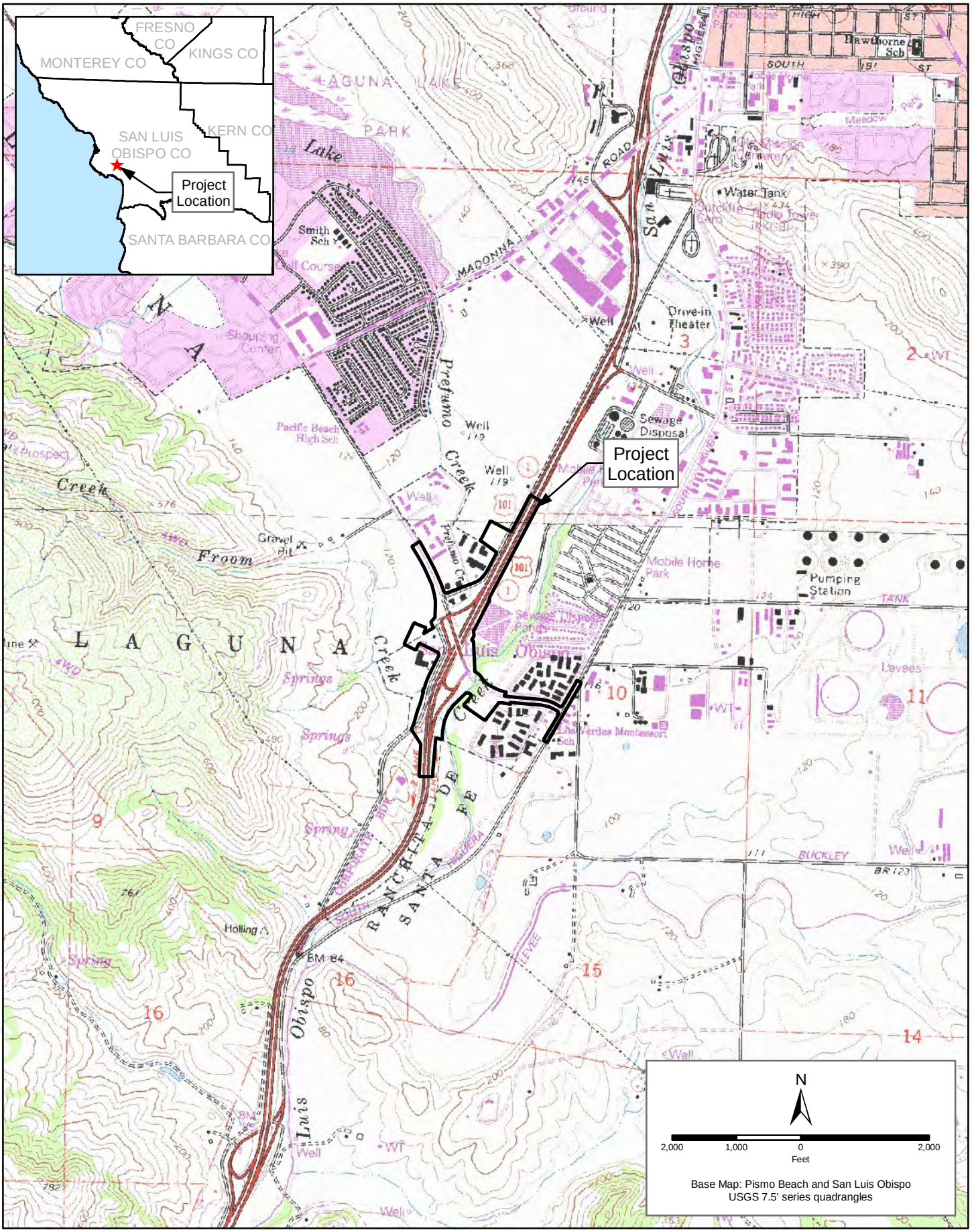

Figure 1
Project Location

The Highway 101 interchange at LOVR provides access to the southerly area of the City of San Luis Obispo. The interchange is an access point for the airport and the commercial and industrial land uses in the area. Similarly, county and city residents derive benefit from this interchange, because of its strategic importance to key attractions in San Luis Obispo. Connecting routes include the LOVR corridor and South Higuera Street. Calle Joaquin bisects the southbound on-ramp to Highway 101 at the interchange and will become a more prominent collector for mixed land use west of the interchange.

Traffic operations are marginal at the present time as evidenced by the number of accidents, observed delay and queues in the peak hours. Traffic volumes are expected to increase on LOVR and on Highway 101. Therefore, it can be expected that traffic operations will get worse. Furthermore, commercial and retail development is planned along the LOVR corridor west of the interchange with Highway 101. Similarly, development is planned on the Dalidio property and around Islay Park. The City of San Luis Obispo and Caltrans would like to correct any existing operational deficiencies as well as to preempt any degradation of traffic operations in the future.

Proposed Improvements

Two viable build alternatives for the proposed improvements have been identified by the Project Development Team (PDT) that satisfy the purpose and need for this project and were presented in the RFP. The estimated construction cost of these alternatives ranges from $9 to $28 million. The major differences among the alternatives relate to the type and location of the southbound on/off ramps, the configuration of the northbound on/off ramp intersection with LOVR, and whether the existing US 101 overcrossing is replaced or modified. A brief description of the both alternatives follows:

Alternative 3 – Minimum Build

Alternative 3 is the minimum build alternative for this project. This alternative proposes to widen LOVR between the recently constructed Calle Joaquin intersection with LOVR west of US-101 and the Los Verdes community east of US-101 to 4 lanes, including the existing LOVR Overcrossing structure, and San Luis Obispo Creek culvert crossing. The widening will be accomplished by constructing a separate US-101 overcrossing to carry the 2 eastbound lanes. LOVR will be a split profile over US-101 to accommodate the westbound lanes on the existing overcrossing. The project will lengthen the San Luis Obispo Creek culvert crossing on the south side and construct a cantilevered sidewalk on the north side. These widening efforts will accommodate four 12 foot through-lanes, bike lanes, sidewalks (on both sides), and a median 5’ to 16’ in width, which will be used for left turn pockets where needed. The northbound US-101 off-ramp will widened from the intersection with LOVR to 500 feet south. The southbound on-ramp will be reconstructed near the current location opposite the southbound off-ramp.

The actual work to be performed under this alternative includes:

1. Widen Los Osos Valley Road from 2 to 4 lanes from South Higuera St. to 600 feet north of Calle Joaquin to meet existing 4 lane Section West of Calle Joaquin.

2. Extend existing San Luis Obispo Creek Culvert Crossing to accommodate widened LOVR

3. Construct a separate US-101 Overcrossing to carry the 2 eastbound lanes with a split profile

4. Raise the intersection of LOVR/US-101 southbound ramps

5. Construct sidewalks and Class II bike lanes along both sides of LOVR
6. Construct new street lighting along LOVR
7. Modify existing signals at LOVR/US-101 ramp intersections
8. Construct additional box culvert capacity under US-101 for Prefumo Creek
9. Extend Prefumo Creek box culvert under southbound off-ramp
10. Remove deposited material from SLO Creek bed under LOVR to restore design hydraulic capacity
11. Widen/reconstruct US-101 northbound off-ramp and construct retaining wall to avoid creek impacts
12. Widen US-101 southbound off-ramp and construct retaining walls
13. Modify storm drain system along LOVR to accommodate widening and profile revisions
14. Modify landscaping and sidewalks along LOVR at Los Verdes
15. Modify striping, medians, and lane widths along LOVR at Los Verdes
16. Restripe on South Higuera Street
17. Construct retention basin within the northbound loop on ramp
18. Construct native landscaping within the intersection

Mandatory Standards

Non-standard vertical clearance (HDM 309.2(1)(a) – The existing Los Osos Valley Road Overcrossing vertical clearance is 14'-x". Current standards call for 16'-6".

Non-standard intersection spacing (HDM 504.3(3)) – Intersection spacing between the Southbound on/off ramp intersection and the Calle Joaquin intersection on Los Osos Valley Road is 310 feet. Current standards call for 400 feet. *(this design exception was approved in 2006 as part of the Calle Joaquin relocation project)*

Non-standard deceleration length (HDM 504.2) – The existing southbound off-ramp to Los Osos Valley Road includes a radius of 400 feet and provides a deceleration length of 302 feet. Current standards call for 470 feet.

Non-standard design speed (HDM 101.1) – The LOVR profile at the southbound ramp intersection provides a 30 mph design speed. Current standards call for a 35 mph design speed.

Non-standard side slopes (HDM 304.1) – Side slope grading along the northbound off-ramp and southbound off-ramp is proposed to be 2:1. Current standards call for 4:1 slopes.

Advisory Standards

No exceptions are required to the advisory design standards.

Alternative 6 – Moderate Build, Near Full Standard

This alternative proposes to widen LOVR between Calle Joaquin west and the Los Verdes Communities east of US-101. The existing LOVR OC will be replaced to improve the profile, vertical clearance and space required for the SB hook off-ramp. The existing NB loop on-ramp to US-101 will be reconstructed and the NB off-ramp will be widened. A new NB diagonal on-ramp to US-101 may be added in the NE quadrant of the interchange as a phased improvement. An auxiliary lane will be added to NB US-101 beginning at the terminus of the NB loop on-ramp and ending 1000 feet beyond the terminus of the NB diagonal on-ramp. The NB diagonal on-ramp would be supported by retaining walls and an additional bridge over Prefumo Creek. The existing SB on- and off- ramps from US-101 will be removed. South of LOVR, new SB on- and off-ramps from US-101 would be constructed in a 'Hook Ramp' configuration. Calle Joaquin south of LOVR is being realigned to accommodate the realigned SB US-101 ramps and to create a 'Four-Leg' intersection with Calle Joaquin north of LOVR.

The actual work to be performed under this alternative includes:

1. Widen LOVR to 4 lanes from South Higuera St. to 600 feet north of Calle Joaquin
2. Extend or reconstruct existing San Luis Obispo Creek Culvert Crossing to accommodate widened LOVR
3. Remove deposited material from the SLO Creek bed under LOVR to restore the design hydraulic capacity
4. Replace the LOVR US-101 Overcrossing with a new 4 lane overcrossing
5. Relocate and reconstruct the southbound US-101 ramps
6. Reconstruct northbound US-101 loop on-ramp
7. Construct northbound US-101 diagonal on-ramp and merge lane to US-101
8. Construct northbound US-101 on-ramp bridge & retaining walls at Prefumo Creek
9. Construct signalized intersection of US-101 southbound ramps and Calle Joaquin
10. Construct sidewalks and combined bike lane/shoulder along LOVR
11. Construct new street lighting along LOVR and Calle Joaquin
12. Modify existing signals at LOVR/US-101 northbound off-ramp intersection
13. Construct additional box culvert capacity under US-101 for Perfumo Creek
14. Remove existing southbound US-101 ramps and Perfumo Creek Box Culvert
15. Widen/ Reconstruct US-101 northbound off-ramp and construct retaining wall
16. Extend the Perfumo Creek box culvert under US-101 for new southbound off ramp
17. Construct storm drain systems for LOVR and reconstruct ramps
18. Modify landscaping and sidewalks along LOVR at Los Verdes
19. Modify striping, medians, and lane widths along LOVR at Los Verdes
20. Restripe South Higuera Street
21. Construct retention basin within the northbound loop on ramp
22. No modification to drainage structures for Froom Creek @ on/off ramps
23. Construct native landscaping within the intersection

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2.3 Previous Work

A Phase 1 Environmental Site Assessment (ESA) was performed for the project study area entitled "Los Osos Valley Road-US 101 Interchange Project, San Luis Obispo, California" by Geosolutions, Inc., dated April 11, 2002 (Geosolutions, 2002). Based on their research, three Recognized Environmental Conditions (REC's) were encountered within the study area. These included an ARCO gas station, a Texaco gas station, and a former Chevron gas station. These REC's were located along the west side of US 101, adjacent to Los Osos Valley Road. This report concluded that the ARCO and Chevron sites did not require further review. However, the report did conclude that, since the Former Texaco Service Station site case file was still active with the California Regional Water Quality Control Board, further review of this site would be required by the project planners on an annual basis.

A Preliminary Geotechnical Report was performed for the Los Osos Valley Road/US 101 Interchange Project by Parikh Consultants, Inc. (Parikh, 2002).

2.4 Geology/Hydrogeology

Regional/Site Geology

The LOVR/US 101 project is located in the San Luis Range, in the Coast Ranges Physiographic Province of California. The San Luis Range is situated between the Pacific Ocean to the west and the Sacramento-San Joaquin Valley to the east. The Coast Ranges trend northwesterly along the California coast for approximately 600 miles between Santa Maria and the Oregon border.

Based on published geologic literature, the site is underlain by Holocene (less than 11,000 years before present) Alluvial deposits. These Alluvial deposits typically consist of sands, gravels, silts and clays.

Subsurface Soil Conditions and Groundwater

Based on the Caltrans Log of Test Borings (LOTB's) for the existing LOVR/US 101 overcrossing constructed in 1962 (Parikh, 2002), the subsoils in the general project area are expected to consist of alluvial deposits (silty clays, sandy silts and silty sands above layers of sand and gravel) overlying bedrock, which was recorded as weathered shale or sandstone.

Groundwater was encountered in the LOTB's at depths ranging between approximately 6 feet to 10 feet below the ground surface (approximately elevation 94 feet to 90 feet).

3.0 SUPPLEMENTAL ISA CHECKLIST DISCUSSION

3.1 Governmental Records Search

Dokken Engineering consulted with Environmental Data Resources, Inc. (EDR) to obtain government records of any known hazardous waste sites, hazardous waste incidents, or hazardous waste generators within a 1-mile radius of the project site. Appendix A contains the EDR Radius Map Report. The records search reviewed a number of agency database sources to determine whether there are any known hazardous waste sites in the vicinity of the project. The records search was conducted in accordance with ASTM 1527-05. The following is a list of agencies, databases, and types of records consulted by EDR in its governmental records search:

3.2 Map Findings Summary

A) Databases searched to 1 mile:

U.S. EPA	NPL	National Priority List
U.S. EPA	Proposed NPL	Proposed National Priority List Sites
U.S. EPA	CORRACTS	Corrective Actions Report
DTSC	Cal-SITES	Calsites Database
SWRCB	Notify 65	Proposition 65 Records
SWRCB	Toxic Pits	Toxic Pits Cleanup Act Sites
DHS	CA Bond Exp. Plan	Bond Expenditure Plan
U.S. EPA	CONSENT	Superfund (CERCLA) Consent Decrees
U.S. EPA	ROD	Records of Decision
U.S. EPA	DELISTED NPL	National Priority List Deletions
USGS	DOD	Department of Defense Sites
USACOE	FUDS	Formerly Used Defense Sites
DTSC	RESPONSE	State Response Sites
DTSC	ENVIROSTOR	ENVIROSTOR Database
USGS	INDIAN RESER	Indian Reservations
EDR	Man. Gas Plants	EDR Proprietary Manufactured Gas Plants

B) Databases searched to 0.5 mile:

U.S. EPA	CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
U.S. EPA	RCRIS-TSD	Resource Conservation and Recovery Information System
U.S. EPA	CERCLIS/NFRAP	CERCLIS No Further Remedial Action Planned
STATE	State Landfill	Closed and Inactive Landfills
SWRCB	WMUDS/SWAT	Waste Management Unit Database
SWRCB	LUST	Leaking Underground Storage Tanks Information System
CAL EPA/OES	Cortese	Cortese Hazardous Waste and Substances Site List
STATE	CA SLIC	Regional Water Quality Control Board Spills, Leaks, Investigation and Cleanup Cost Recovery Listing
U.S. EPA	US ENG CONT.	Engineering Controls Site List

U.S. EPA	US INST CONT.	Sites with Institutional Controls
U.S. EPA	US Brownfields	Listing of Brownfield Sites
DOE	UMTRA	Uranium Mine Tailing Sites
U.S. EPA	ODI	Open Drum Inventory
DOC	SWRCY	Recycler Database
DTSC	DEED	Deed Restriction Listing
DTSC	VCP	Voluntary Cleanup Program Properties
U.S. EPA	Indian LUST	leaking Underground Storage Tanks on Indian Lands

C) Databases searched to 0.25 mile:

U.S. EPA	RCRIS/ Lg. Quan. Gen.	Resource Conservation and Recovery Information System
U.S. EPA	RCRIS/ Sm. Quan. Gen.	Resource Conservation and Recovery Information System
SWRCB	UST	Active Underground Storage Tank Facilities
CA EPA	CA FID UST	Facility Inventory Database
SWRCB	HIST UST	Hazardous Substance Storage Container Database
DLMSHA	MINES	Mines Master Index File
DTSC	CLEANERS	Cleaner Facilities
DTSC	SCH	School Property Evaluation System
SWRCB	AST	Aboveground Petroleum Storage Tank Facilities
SWRCB	SWEEPS UST	SWEEPS UST Listing
LAWQCB	WIP	Well Investigation Program Case List
U.S. EPA	Indian UST	Underground Storage Tanks on Indian Lands
EDR	Hist. Auto Stat.	EDR Proprietary Historic Gas Station Sites
EDR	Hist. Cleaners	EDR Proprietary Historic Dry Cleaners Sites

D) Databases searched at Target Property:

OES	CHMIRS	California Hazardous Material Incident Report System
U.S. EPA	NPL Recovery	Federal Superfund Liens
USCG	ERNS	Emergency Response Notification System
USDOT	HMIRS	Hazardous Materials Incident Reporting System
U.S. EPA	TRIS	Toxic Chemical Release Inventory System
U.S. EPA	TSCA	Toxic Substances Control Act
U.S. EPA	FTTS	Federal Insecticide, Fungicide and Rodenticide Listing
U.S. EPA	TSCA	Toxic Substances Control Act
U.S. EPA	SSTS	Section 7 Tracking System
U.S. EPA	ICIS	Integrated Compliance Information System
U.S. EPA	PADS	PCB Activity Database System
NRC	MLTS	Material Licensing Tracking System
U.S. EPA	FINDS	Facility Index System/Facility Registry System
U.S. EPA	RAATS	RCRA Administrative Action Tracking System
SWRCB	CA WDS	Waste Discharge System
DTSC	CDL	Clandestine Drug Lab
CARB	EMI	Emissions Inventory Data
CA EPA	HAZNET	Hazardous Waste Information System

Records Search Results

Environmental Data Resources, Inc. (EDR) completed a database search. This search produced a map and list of sites with known, potential, or existing hazardous materials within a specified radius of the project study area. The databases searched included records kept by federal, state, and local agencies. Individual sites can occur on several lists for the same reason and are sometimes repeated under different names. A summary of the primary listings is presented below. The complete listing, additional databases that were searched, and details of the search are presented in Appendix A.

Review of Federally Reported Environmental Data

National Priorities List (NPL) of Superfund Sites

The NPL is the Federal Environmental Protection Agency's (EPA's) database of hazardous waste sites currently identified and targeted for priority cleanup action under the Superfund Program. A search of the NPL identified no Superfund sites within a distance of approximately 1-mile of the project study area.

Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)

Mandated as part of the 1980 Superfund Act, the CERCLIS list is an EPA compilation of sites identified as known or suspect abandoned, inactive, or uncontrolled hazardous waste sites, which may require cleanup. A search of the CERCLIS database identified no sites within a distance of approximately ½-mile of the project study area.

Emergency Response Notification System (ERNS)

The ERNS is an EPA database of reported releases of oil and other hazardous substances. A search of the ERNS database identified no incidents within the project study area.

Resource Conservation and Recovery Act (RCRA)

The RCRA is an EPA database, which includes selective information on sites that generate, transport, store, treat and/or dispose of hazardous waste as defined by the RCRA. Identification on this list does not indicate that there has been an impact on the environment. A search of the RCRIS database identified two sites within a distance of approximately ¼-mile of the project study area:

1525 Calle Joaquin	Chevron Station #94453
12398 Los Osos Valley Road	Former Texaco Service Station

A review of these sites indicated that no violations were reported at the Chevron Station #94453 or Texaco Service Station.

Review of California Reported Environmental Data

CHMIRS

The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services. A search of the CHMIRS database identified no sites within the project study area.

Leaking Underground Storage Tank (LUST)

The LUST database is compiled by the State Water Resources Control Board (SWRCB) and contains an inventory of reported LUST's statewide. A search of the LUST database identified six sites within a distance of approximately ½-mile of the project study area:

1525 Calle Joaquin	Chevron Station #94453
12424 Los Osos Valley Road	ARCO Station #6038 (aka Ed's ARCO Service)
12398 Los Osos Valley Road	Former Texaco Service Station
1423 Calle Joaquin	Kimball Motor Company
12250 Los Osos Valley Road	Sunset Honda
12200 Los Osos Valley Road	Perry Ford

A review of the Chevron Station #94453, Kimball Motor Company, and Sunset Honda sites indicated that the case files for these properties had been closed and accordingly these sites are not expected to impact the project study area.

A review of the ARCO Station #6038, Former Texaco Service Station and Perry Ford sites indicated that remediation for petroleum hydrocarbon and/or MTBE contamination is on-going and quarterly monitoring of on-site wells is being performed. The RWQCB case files for these sites are still open.

Cortese

The Cortese database is compiled by California Environmental Protection Agency (CAL EPA) and contains lists compiled by the CAL EPA, the SWRCB, and the Integrated Waste Board. This database contains an inventory of reported LUST's statewide where the groundwater may have been affected. A search of the Cortese database identified five sites within a distance of approximately ½-miles of the project study area:

1525 Calle Joaquin	Chevron Station #94453
12424 Los Osos Valley Road	ARCO Station #6038 (aka Ed's ARCO Service)
12398 Los Osos Valley Road	Former Texaco Service Station
1423 Calle Joaquin	Kimball Motor Company
12250 Los Osos Valley Road	Sunset Honda

These five sites were described previously under the LUST heading.

Solid-Waste Facilities/Landfill Sites (SWF/LF)

The SWF/LF database is compiled by the Integrated Waste Management Board's Solid-Waste Information System (SWIS) database of sanitary landfills. A search of the SWF/LF database identified no sites within a distance of approximately ½-mile of the project study area.

WMUDS/SWAT

The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resource Control Board. A search of the WMUDS/SWAT database identified no sites within a distance of approximately ½-mile of the project study area.

Underground Storage Tanks

The UST database is compiled by local and county UST databases and lists registered UST's only. UST's are regulated under Subtitle I of RCRA. Identification on this list does not indicate that there has been an impact on the environment. A search of the UST database identified two sites within a distance of approximately ¼-mile of the project study area:

12424 Los Osos Valley Road	ARCO Station #6038(aka Ed's ARCO Service)
12398 Los Osos Valley Road	Former Texaco Service Station

These two sites were described previously under the LUST heading.

HIST UST

The Historical Underground Storage Tank (HIST UST) database is a listing of historical UST's compiled by the SWRCB. A search of the HIST UST database identified three sites within a distance of approximately ¼-mile of the project study area:

12424 Los Osos Valley Road	ARCO Station #6038 (aka Ed's ARCO Service)
12398 Los Osos Valley Road	Former Texaco Service Station
1525 Calle Joaquin	Chevron Station #94453

These three sites were described previously under the LUST heading.

Facility Inventory Database (CA FID)

The SWRCB maintains a database of active and inactive UST locations. A search of the CA FID database identified two sites within a distance of approximately ¼-mile of the project study area:

12424 Los Osos Valley Road	ARCO Station #6038 (aka Ed's ARCO Service)
12398 Los Osos Valley Road	Former Texaco Service Station

These two sites were described previously under the LUST heading.

SWRCY

The SWRCY database is a listing of recycling facilities maintained by the State of California Department of Conservation. A search of the SWRCY database identified one site within a distance of approximately ½ -mile of the project study area:

3985 Higuera Street	Cold Canyon Recycling/Food 4 Less

The Cold Canyon Recycling/Food 4 Less facility have had no reported violations.

CA SLIC

The Spills, Leaks, Investigations and Cleanups (SLIC) listings is compiled by the State of California Department of Toxic Substances Control. These listing include unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites. A search of the CA SLIC database identified one site within a distance of approximately ¼-mile of the project study area:

4325 Higuera Street	UNOCAL Old Pipeline No. 2

A discussion with a representative of the Regional Water Quality Control Board, Central Coast Section indicated that this pipeline leaked and that contamination extended westward to approximately Long Street, just east of Higuera Street. The RWQCB representative did not expected that contamination from this site would adversely impact the project study area.

SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) listing is a UST database that was updated and maintained by a company contracted by the SWRQB in the early 1980's. This listing is no longer updated or maintained. A review of the SWEEPS database (as of June 1, 1994) indicated two sites within ¼ -mile of the project study area:

12424 Los Osos Valley Road	ARCO Station #6038 (aka Ed's ARCO Service)
12398 Los Osos Valley Road	Former Texaco Service Station

These two sites were described previously under the LUST heading.

Notify 65

The Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. These listing come from the SWRCB Proposition 65 database. A review of this database indicated one site within approximately 1-mile of the project study area:

~1460 Calle Joaquin	Denny's/Bob's

A review of this site and discussion with various government agency personnel did not disclose any significant environmental impacts related to this site.

Enviro-Stor (formerly Cal-Sites)

The Enviro-Stor database is maintained by the State of California Department of Toxic Substances Control (DTSC) and identifies sites that have known contamination or site where there may be reason to investigate

further (formerly Cal-Sites database). A review of this database indicated no sites within approximately 1-mile of the project study area.

Orphan Summary

An orphan site is a listing that may occur in the project vicinity but has insufficient address information for accurate location. The database search identified 18 "Orphan Sites". A review of these sites indicates that they were previously discussed, are greater than 1-mile from the study area, and/or have no known hazardous materials issues that would affect the project study area.

The sites listed above are shown on the site map accompanying the EDR Radius Maps, Inc. report presented in Appendix A.

3.3 Visual Site Survey

A visual site survey was conducted on November 16, 2006. The on-site survey consisted of visually inspecting the project area and adjacent properties from the public right-of-way. During the site survey, pole and pad mounted transformers were observed. However, no evidence of spills, accidental releases, or illegal dumping of hazardous materials or hazardous wastes was observed. Additionally, no evidence regarding the presence or absence of serpentine parent material in the road base was encountered.

3.4 Historical Aerial Photographs

Eight historical aerial photographs spanning eight separate decades were provided by EDR (Appendix B). The photographs were reviewed for evidence of former on-site and off-site features that could have a hazardous waste impact on the site. These features include, but are not limited to sumps, pits, ponds, aboveground storage tanks (AST's), landfills, and outside storage of hazardous materials. General land use was also considered.

1937: LOVR and US 101 are visible. US 101 appear to be a 4-lane divided highway, while LOVR is a 2-lane road that begins at the US 101 intersection and trends to the northwest. San Luis Obispo Creek is visible approximately ¼ mile east of US 101 trending nearly parallel to US 101 in the project area. Perfumo Creek is visible trending adjacent to the north side of LOVR, crossing under US 101 and merging with San Luis Obispo Creek to the east. The project area is predominantly, open, undeveloped land or cultivated fields. A few rural residences were visible along the west side of US 101 and north side of LOVR.

1949: The areas immediately surrounding the project appeared essentially unchanged since the 1937 photograph.

1957: The areas immediately surrounding the project appeared essentially unchanged since the 1949 photograph.

1965: The LOVR/US 101 interchange had been constructed since the 1957 photograph, which included a bridge over-crossing (LOVR) and north and southbound on- and off-ramps. A 2-lane frontage road (Calle Joaquin), along the west side of US 101, had also been constructed since the 1957 photograph. This frontage road merges with the southbound off-ramp north of LOVR and intersects LOVR to the south. A rectangular pond was visible adjacent (to the east) of US 101, just north of the confluence of San Luis Obispo Creek and Perfumo Creek, at the location of the City's

current wastewater treatment facility. An unimproved roadway appears to traverse the outer edges of this pond and extend northward.

1972: Commercial development had occurred just northwest and southwest of the LOVR/US 101 interchange. This commercial development appears to include 3 gas stations; two on the north side of LOVR and one on the west side of Calle Joaquin, just south of LOVR. The LOVR/Calle Joaquin intersection appears to have been altered north of LOVR, since the 1965 photograph. This realignment included moving the north portion of Calle Joaquin (within the study area) northward to intersect with LOVR. Perfumo Creek also appeared to have been realigned, north of the southbound off-ramp, to accommodate the new commercial development along LOVR. New residential development was visible just east of San Luis Obispo Creek, northeast of the study area.

1989: LOVR had been extended eastward to South Higuera Street with a bridge over-crossing San Luis Obispo Creek. Residential development had occurred west of Higuera Street, just north and south of the new LOVR extension. The existing pond appeared to have been bisected diagonally (northeast to southwest) to create 2 ponds. New rectangular structures and an apparent small building were visible, associated with, and just south, of the ponds. Additional commercial development was visible along the north side of LOVR and west side of Calle Joaquin in the northwest portion of the study area. Further west, along LOVR, residential subdivision development was observed off the north side of LOVR.

1994: The gas station that was located off the west side of Calle Joaquin, south of LOVR, was not visible in the 1994 photograph. No other significant changes were noted since the 1989 photograph.

2002: With the exception of some minor commercial infill, within previous commercial development along the north side of LOVR west of Calle Joaquin, and a large warehouse structure and associated parking lot off the south side of LOVR approximately ½ mile west of US 101, no other significant changes were noted from the 1994 photograph.

3.5 Historical Topographic Maps

Eight historical topographic maps spanning six decades were provided by EDR (Appendix C) and were reviewed for evidence of former on-site and off-site features that could have a hazardous waste impact on site. These features include, but are not limited to sumps, pits, ponds, AST's, landfills, and outside storage of hazardous materials.

1900: The project vicinity is generally undeveloped with the exception of the alignment of the Pacific Coast Railroad which traverses the west side of San Luis Obispo Creek. Future US 101 and LOVR are indicated as unimproved roads. No other significant features were observed in the project vicinity on the 1900 topographic map.

1916-1918: No significant changes were noted since the 1900 map.

1942-1952: US 101 and LOVR were visible within the study area since the 1916-1918 topographic maps. A tank farm (noted as oil tanks) was visible on the 1952 map approximately 1 mile east of the LOVR/US 101 intersection. The San Luis Obispo Airport was also visible on the 1952 map, approximately 2 miles east of the study area. The Pacific Coast Railroad alignment was not visible

on either the 1942 map. No other significant changes were noted in the vicinity of the study area since the 1916-1918 topographic maps.

1965: The LOVR/US 101 interchange (including the over-crossing) had been constructed since the 1942-1952 topographic maps. The west side frontage road (Calle Joaquin) was noted on the 1965 topographic map as a minor 2-lane road. The rectangular pond associated with the City's wastewater treatment plant was also visible since the 1942-1952 topographic maps. No other significant changes were noted in the vicinity of the study area since the 1942-1952 topographic maps.

1978: With the exception of additional depicted commercial and residential structures in the vicinity of the project, no other significant changes were noted in the vicinity of the study area since the 1965 topographic map.

1994: No significant changes were noted in the vicinity of the study area since the 1978 topographic map.

3.6 Agency Interviews

Regional Water Quality Control Board

Personal communication with Diane Kukol on December 20, 2006 indicated that the majority of contamination associated with the Unocal Tank Farm, located approximately 1 mile east-northeast of the study area, is confined to the Unocal property with a slight migration of contaminants under Tank Farm Road, to the north. Ms. Kukol indicated that a petroleum product pipeline, associated with this facility, leaked and product contamination migrated as far west as Long Street, east of Higuera Street. However, she did not believe that contamination from the Unocal site would impact the project study area.

Personal communication with Rich Chandler on December 20, 2006 indicated that a perchloroethylene (PCE)/trichloroethylene (TCE) contamination plume from numerous dry cleaning facilities in the City of San Luis Obispo had migrated down-gradient, southwest of the City. Based on his research it appears that this PCE/TCE plume extends as far as the City's wastewater treatment plant, approximately ½ mile northeast of the project study area, however there are no groundwater monitoring wells in the vicinity of the wastewater treatment plant to confirm this.

Personal communication with Cory Walsh on December 21, 2006 indicated that ARCO gas station property (12424 Los Osos Valley Road), Texaco gas station site (12398 Los Osos Valley Road), and Perry Ford property (12200 Los Osos Valley Road) still have open case files and that remediation of these sites may not be complete. Mr. Walsh indicated that he has no record of the Denny's/Bob's site that was listed in the Notify 65 database.

Office of the State Fire Marshal

Personal communication with Lisa Dowdy on December 21, 2006 indicated that a Conoco-Phillips petroleum pipeline is located in the general vicinity of the project study area. Further inquiry with Conoco-Phillips would be required to determine the exact location of the pipeline.

San Luis Obispo County Department of Environmental Health

Personal communication with Jeff Poel on January 3, 2007, indicated that he has no record of the Denny's/Bob's site that was listed in the Notify 65 database and has no personal knowledge of

contamination at this location. Mr. Poel indicated that he did not have any additional records of sites where contamination has occurred within the study area, other than those previously discussed in this report.

3.7 Naturally Occurring Asbestos

Naturally Occurring Asbestos (NOA) can occur in serpentine. The most common forms of NOA minerals are chrysotile, actinolite, and tremolite. Outcrops of Serpentine and other Ultra basic rocks have been mapped as occurring in various portions of the Coast Ranges in western San Luis Obispo County.

A review of the Preliminary Geotechnical Report for the Los Osos Valley Road/US 101 Interchange (Parikh, 2002), which included a portion of the geologic map of the Arroyo Grande 15-minute Quadrangle and the Caltrans Log of Test Borings for the Los Osos Valley Road Overcrossing and subsequent widening (1962 and 1987) and San Luis Obispo Creek Culvert Crossing (1987), indicated the project limits are underlain by predominantly Holocene alluvial materials (silts and clays overlying sands and gravels). Surface rock outcrops were not indicated in the Log of Test Borings, nor on the geologic map, as occurring within the project limits. The geologic map did indicated small outcrops of Serpentine and Ultra basic rocks as occurring approximately ½ mile to the east and south of the southern project limits. Based on the information provided in the Preliminary Geotechnical Report, native materials containing Naturally Occurring Asbestos (NOA) are not expected to be encountered within the project limits. Neither our visual site reconnaissance, nor the information provided in the Preliminary Geotechnical Report was able to ascertain if the existing road base materials, placed for roadway construction, incorporate materials that contain NOA.

4.0 FINDINGS/CONCLUSIONS

4.1 ISA Determination

No incidences of spillage or illegal dumping have been recorded within the project boundary. The governmental records search conducted for the proposed project did identify three active remediation sites (existing ARCO gas station, Former Texaco Service Station and Perry Ford car dealership) and three closed case inactive remediation sites (Chevron Station #94453, Kimball Motor Company, and Sunset Honda) within 1 mile of the project study area. No National Priorities List (NPL) sites, which have the greatest potential for widespread regional contamination, were identified within 1.0 mile of the radius searched. The San Luis Obispo PCE/TCE groundwater contamination plume extends southwesterly to approximately the City's wastewater treatment plant, approximately ½ mile northeast of the study area. It is not expected that there will be significant adverse impacts to the project from PCE/TCE contaminated groundwater unless this plume continues to, or has migrated southwesterly within the project limits. Although no major hazardous spill incidents are recorded as occurring on the project site, this does not rule out the possibility of unrecorded, illegal dumping activities.

Based on the governmental records search, visual site survey, and aerial photograph review, the areas of concern are as follows:

- Impacts due to soil and/or groundwater contamination at the existing ARCO and Former Texaco gas stations sites and Perry Ford car dealership property exist due to leaky underground fuel tanks. Acquired through the Central Coast – Regional Water Quality Control Board (CC-RWQCB), Delta Consultants Inc.'s *Second Quarter 2007 Quarterly Groundwater Monitoring and Sampling Report* for the Former Texaco Service Station, and The Source Group, Inc.'s *Third Quarter 2007 Quarterly Monitoring and Status Report* for the existing ARCO station, reported dissolved phase hydrocarbons within groundwater in the form of methyl tert-butyl ether (MTBE) and Tert-butyl ether (TBA). The dissolved phase hydrocarbon plumes exist in a shallow groundwater aquifer and are reported in the vicinity of Los Osos Valley Road and Calle Joaquin. Detailed information on current site status is reported in Delta Consultants' second quarter 2007 and The Source Group's third quarter 2007 groundwater monitoring reports which are presented in Appendix E. Quarterly site status information for the Perry Ford car dealership property is currently unavailable. Historical data and site closure reports for the closed case remediation sites, (Chevron Station #94453, Kimball Motor Company, and Sunset Honda), were request through the CC-RWQCB. The above site closure reports were unavailable during the time of this report according to the CC-RWQCB, therefore site closure status could not be determined. Closed case regulatory history summaries are presented in Appendix E.

- Potential impacts due to groundwater contamination from the PCE/TCE plume emanating from historical up-gradient dry cleaning businesses in the City of San Luis Obispo.

- Lead has been used in commercial, residential, roadway, and ceramic paint; in electric batteries and other devises; as a gasoline additive; for weighting; in gunshot; and other purposes. It is recognized as toxic to human health and the environment and is widely regulated in the United States. Structures constructed prior to 1978 are presumed to contain lead-based paint unless proven otherwise, although buildings constructed after 1978 may also contain lead-based paints. Lead is regulated as a "criteria" pollutant under federal Clean Air Act, which has lead to it's elimination from automotive fuels. Lead is also regulated as a toxic pollutant under the federal Clean Water Act and the State Porter-Cologne Water Quality Control Act, as well as under the federal and California safe drinking water acts. The current alignment of US 101 has been in existence for over

70 and has been a major thoroughfare along the Central Coast region. Accordingly, it is possible that elevated levels of aerially deposited lead may be encountered in areas of exposed soil within 50 feet of the roadway. Painted areas on the existing bridge structure may also be of concern due to the possible use of lead-based paint.

- Implementation of improvements may require the removal and disposal of yellow traffic stripe and pavement marking materials (paint, thermoplastic, permanent tape, and temporary tape). Yellow paints made prior to 1995 may exceed hazardous waste criteria under Title 22, California Code of Regulations, and require disposal in a Class I disposal site.

- New uses of asbestos containing materials (ACM) were banned by the EPA in 1989. Revisions to regulations issued by the Occupational Safety & Health Administration (OSHA) on June 30, 1995, require that all thermal systems insulation, surfacing materials, and resilient flooring materials installed prior to 1981 be considered Presumed Asbestos Containing Materials (PAC) and treated accordingly. In order to rebut the designation as PAC, OSHA requires that these materials be surveyed, sampled, and assessed in accordance with 40 CFR 763 (Asbestos Hazard Emergency Response Act [AHERA]). ACM have also been documented in the rail shim sheet packing, bearing pads, support piers, and expansion joint material of bridges.

- Naturally Occurring Asbestos (NOA) has not been mapped as occurring within the project limits, nor was NOA encountered during the preliminary geotechnical investigation for this project. However, visual site reconnaissance was not able to determine the presence or absence of serpentine parent material in the existing road base.

- It should be noted that as of the date of this ISA the existence and/or levels of PCB's associated with the pole-mounted electrical transformers, which may be encountered within the planned construction area, had not been determined. Should leaks from electrical transformers (that will either remain within the construction easement or will require removal and/or relocation) be encountered during construction, the transformer fluid should be sampled and analyzed by qualified personnel for detectable levels of PCB's. Should PCBs be detected, the transformer should be removed and disposed of in accordance with the appropriate regulatory agency. Any stained soil encountered below electrical transformers with detectable levels of PCB's should also be handled and disposed of in accordance with the appropriate regulatory agency. It is anticipated, however, that with the current standard of care, removal of any transformers for the project improvements by qualified personnel should not pose a significant hazardous materials impact to the subject project.

4.2 Minimization Measures

Minimization Measure HW-1: Determine the Current Status of Remediation. Perform a case file review and conduct interviews with owners/managers of the ARCO gas station, former Texaco gas station site, and Perry Ford car dealership to determine the current status of remediation at these sites. Further investigation should also be done to determine if the proposed project alignments would require acquisition of any or all of these properties and, if so, has remediation of these properties been completed sufficiently so as not to affect the project.

Minimization Measure HW-2: Perform a Preliminary Aerially Deposited Lead Investigation. In areas of exposed soil within 50 feet of the paved surfaces of US 101, conduct a survey to determine the possible presence and levels of aerially deposited lead from motor vehicle exhaust emissions.

Minimization Measure HW-3: Conduct Lead-Based Paint Survey. Use a certified consultant to determine the absence or presence of lead-based paint before any modification or demolition of the existing Los Osos Valley Road bridges in the study area.

Minimization Measure HW-4: Test Yellow Stripe and Pavement Marking Materials. Conduct tests and follow removal requirements for yellow striping and pavement marking materials in accordance with Caltrans Construction Program Procedure Bulletin 99-2 (CPB 99-2).

Minimization Measure HW-5: Conduct Asbestos Survey. Use a certified consultant to determine the absence or presence of asbestos before any modification or demolition of the Los Osos Valley Road bridges.

Minimization Measure HW-6: Conduct Naturally Occurring Asbestos Survey. Use a certified consultant to determine the absence or presence of naturally occurring asbestos in the existing road base materials in areas where the road base materials would be removed or disturbed.

Minimization Measure HW-7: Test Leaking Transformers for PCBs if Disturbed. Any leaking transformers observed during the course of the project should be considered a potential polychlorinated biphenyl hazard unless tested and should be handled accordingly.

Minimization Measure HW-8: Follow Caltrans Standards if Unknown Hazards are Inadvertently Discovered. For any previously unknown hazardous waste/material encountered during construction, the contractor shall follow Unknown Hazards Procedures for Construction as outlined by Caltrans in the current Construction Manual.

5.0 RECOMMENDATIONS FOR FURTHER WORK

Based on the governmental records search, aerial photograph and topographic map review and visual site survey, the following actions area recommended:

- Perform a case file review and conduct interviews with owners/managers of the ARCO gas station, former Texaco gas station site, and Perry Ford car dealership to determine the current status of remediation at these sites. A phase II site assessment within the city and state right of ways is recommended for the above active remediation sites to verify possible soil and groundwater contamination within the footprint of the proposed project, and documented in a phase II site assessment report. It is recommended for the phase II investigation to take place after environmental document approval and during the PS&E phase of the project. Further investigation should also be done to determine if the proposed project alignments will require acquisition of any, or all of these properties and, if so, has remediation of these properties been completed sufficiently so as not to impact the project. The case files of the closed leaky Underground Storage Tank (LUST) sites, (Chevron Station #94453, Kimball Motor Company, and Sunset Honda) shall be reviewed for potential residual contamination remaining after site closure and documented within the phase II site assessment report.

- Perform a preliminary aerially deposited lead (ADL) investigation in areas of exposed soil within 50 feet of the paved surfaces of US 101 to determine the possible presence and levels of aerially deposited lead from motor vehicle exhaust emissions.

- Conduct lead-based paint surveys utilizing a certified consultant prior to modifications/demolition of the existing Los Osos Valley Road bridges within the study area.

- Conduct testing and removal requirements for yellow striping and pavement marking materials in accordance with Caltrans Construction Program Procedure Bulletin 99-2 (CPB 99-2).

- Conduct asbestos surveys utilizing a certified consultant prior to any modification to or demolition of the Los Osos Valley Road bridges.

- Conduct a survey, utilizing a certified consultant, of the existing road base materials for naturally occurring asbestos (NOA) in areas where the road base materials will be removed or disturbed.

- Any leaking transformers observed during the course of the project should be considered a potential polychlorinated biphenyl (PCB) hazard unless tested and should be handled accordingly.

Literature review and telephone interviews indicated shallow groundwater levels should be expected and may be encountered at depths of 20 feet or less, below the ground surface. Our research also indicated that it is possible that PCE/TCE contamination (groundwater plume) from up-gradient current and/or former dry cleaners may extend into the study area. Prior to construction, a determination if removal of groundwater will be required during construction of the project should be made. Any dewatering will require compliance with the State General Permit or an individual permit from the Regional Water Quality Control Board (RWQCB), Central Coast Region, consistent with National Pollution Discharge Elimination System (NPDES) requirements. The RWQCB will decide which permit is applicable and whether sampling is required once it receives and reviews the Notice of Intent (NOI).

If the project study area is anticipated to change (due to a change in the proposed project or staging area),

further investigation for potential hazardous waste generators would be required to determine their impact to the revised project limits. The project study area is not anticipated to change; therefore, additional searches are not anticipated at this time for the proposed project.

As is the case for any project that proposes excavation, the potential exists for unknown hazardous contamination to be revealed during project construction. For any previously unknown hazardous waste/material encountered during construction, the procedures outlined in Appendix D (Caltrans Unknown Hazards Procedures) shall be followed.

6.0 LIMITATIONS

The ISA for Los Osos Valley Road/US 101 Interchange Project located in San Luis Obispo County, California, was performed in accordance with the Caltrans procedures and guidelines for performing and preparing ISA's. During the performance of the assessment, all readily available materials pertaining to the project site were collected and reviewed to prepare this document. This assessment should not be construed as a full-scale environmental site investigation to prove that the project site is environmentally devoid of hazardous or toxic materials. Information and data were provided by presumably competent third parties with knowledge about the site and surrounding areas. The presence of radioactive materials, asbestos-containing materials, and biological hazards was not specifically investigated.

Dokken Engineering's services consist of professional opinions and recommendations made in accordance with generally accepted environmental principles and practices. The conclusions are based upon an evaluation of the information gathered and general observations of conditions prevalent at the project site during the site visit. Dokken Engineering does not otherwise provide any implied or expressed guarantees regarding the characteristics or conditions of environmental media at the project site.

7.0 REFERENCES

California Department of Water Resources, Southern District, 2006, Historical Groundwater Levels in wells within a 2-mile radius, 1960 to 2000.

California Department of Transportation, 1999, Project Development Procedures Manual, Appendix DD – Hazardous Waste, Initial Site Assessment (ISA) Checklist for Hazardous Waste, (updated July 1, 1999).

California Department of Transportation, 2002, Construction Manual, Environmental Rules and Requirements, Table 7-1.1, Unknown Hazardous Procedures, August, 2002.

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Environmental Data Resources, Inc. (EDR), 2006, EDR Radius Map Report, Inquiry Number 1819702.2s, dated December 18, 2006.

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Geosolutions, Inc., 2002, Los Osos Valley Road-US 101 Interchange Project, San Luis Obispo, California, April 12, 2002.

Parikh Consultants, Inc., 2002, Preliminary Geotechnical Report, Los Osos Valley Road/US 101 Interchange, November 26, 2002.

San Luis Obispo County Environmental Health Department, Personal communication with Jeff Poel on January 3, 2007.

APPENDIX A

EDR RADIUS MAP REPORT

The EDR Radius Map
with GeoCheck®

Los Osos Valley Road
Los Osos Valley Road/US 101
San Luis Obisbo, CA 93405

Inquiry Number: 1819702.2s

December 18, 2006

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

LOS OSOS VALLEY ROAD/US 101
SAN LUIS OBISBO, CA 93405

COORDINATES

Latitude (North):	35.244700 - 35˚ 14' 40.9''
Longitude (West):	120.682100 - 120˚ 40' 55.6''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	710904.9
UTM Y (Meters):	3902444.2
Elevation:	105 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	35120-B6 PISMO BEACH, CA
Most Recent Revision:	1994
North Map:	35120-C6 SAN LUIS OBISPO, CA
Most Recent Revision:	1994

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL RECOVERY..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

EXECUTIVE SUMMARY

CORRACTS Corrective Action Report
RCRA-TSDF Resource Conservation and Recovery Act Information
RCRA-LQG Resource Conservation and Recovery Act Information
ERNS Emergency Response Notification System
HMIRS Hazardous Materials Information Reporting System
US ENG CONTROLS Engineering Controls Sites List
US INST CONTROL Sites with Institutional Controls
DOD Department of Defense Sites
FUDS Formerly Used Defense Sites
US BROWNFIELDS A Listing of Brownfields Sites
CONSENT Superfund (CERCLA) Consent Decrees
ROD Records Of Decision
UMTRA Uranium Mill Tailings Sites
ODI Open Dump Inventory
TRIS Toxic Chemical Release Inventory System
TSCA Toxic Substances Control Act
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS Section 7 Tracking Systems
ICIS Integrated Compliance Information System
PADS PCB Activity Database System
MLTS Material Licensing Tracking System
MINES Mines Master Index File
FINDS Facility Index System/Facility Registry System
RAATS RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites Historical Calsites Database
CA BOND EXP. PLAN Bond Expenditure Plan
SCH School Property Evaluation Program
Toxic Pits Toxic Pits Cleanup Act Sites
SWF/LF Solid Waste Information System
CA WDS Waste Discharge System
WMUDS/SWAT Waste Management Unit Database
AST Aboveground Petroleum Storage Tank Facilities
CHMIRS California Hazardous Material Incident Report System
DEED Deed Restriction Listing
VCP Voluntary Cleanup Program Properties
CLEANERS Cleaner Facilities
WIP Well Investigation Program Case List
CDL Clandestine Drug Labs
RESPONSE State Response Sites
HAZNET Facility and Manifest Data
EMI Emissions Inventory Data
ENVIROSTOR EnviroStor Database

TRIBAL RECORDS

INDIAN RESERV Indian Reservations
INDIAN LUST Leaking Underground Storage Tanks on Indian Land
INDIAN UST Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON STATION 94453	***1525 CALLE JOAQUIN***	***0 - 1/8 NW***	***A2***	***7***
TEXACO SERVICE STATION	***12398 LOS OSOS VALLEY R***	***1/8 - 1/4 NNW***	***B12***	***23***

STATE AND LOCAL RECORDS

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON U.S.A	***1525 CALLE JOAQUIN***	***0 - 1/8 NW***	***A3***	***8***
ARCO SERVICE STATION #603	***12424 LOS OSOS VALLEY***	***1/8 - 1/4 NNW***	***B8***	***17***
Not reported	***12398 LOS OSOS VALLEY R***	***1/8 - 1/4 NNW***	***B11***	***20***
KIMBALL MOTOR COMPANY	***1423 CALLE JOAQUIN***	***1/4 - 1/2 NNE***	***15***	***29***
SUNSET HONDA	***12250 LOS OSOS VALLEY R***	***1/4 - 1/2 NNW***	***16***	***35***

EXECUTIVE SUMMARY

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 10/10/2006 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
COLD CANYON RECYCLING/FOOD 4 L	3985 S HIGUERA ST	1/4 - 1/2 E	18	46

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 10/11/2006 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON U.S.A	***1525 CALLE JOAQUIN***	***0 - 1/8 NW***	***A3***	***8***
Facility Status: Case Closed				
ARCO SERVICE STATION #6038	12424 LOS OSOS VALLEY R	1/8 - 1/4 NNW	B6	13
Facility Status: Remedial action (cleanup) Underway				
Facility Status: Case Closed				
ARCO SERVICE STATION #603	***12424 LOS OSOS VALLEY***	***1/8 - 1/4 NNW***	***B8***	***17***
TEXACO SERVICE STATION	***12398 LOS OSOS VALLEY R***	***1/8 - 1/4 NNW***	***B12***	***23***
Facility Status: Post remedial action monitoring				
KIMBALL MOTOR COMPANY	***1423 CALLE JOAQUIN***	***1/4 - 1/2 NNE***	***15***	***29***
Facility Status: Case Closed				
SUNSET HONDA	***12250 LOS OSOS VALLEY R***	***1/4 - 1/2 NNW***	***16***	***35***
Facility Status: Case Closed				
PERRY FORD	***12200 LOS OSOS VALLEY R***	***1/4 - 1/2 NNW***	***17***	***42***
Facility Status: Post remedial action monitoring				

CA FID: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ARCO FAC #6038	***12424 LOS OSOS VALLEY R***	***1/8 - 1/4 NNW***	***B4***	***10***
TEXACO FOOD MART #33	***12398 LOS OSOS VALLEY R***	***1/8 - 1/4 NNW***	***B10***	***18***

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 10/11/2006 has revealed that there is 1 SLIC site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
UNOCAL OLD PIPELINE NO. 2	4325 HIGUERA ST S	1/4 - 1/2 SSE	19	46

EXECUTIVE SUMMARY

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 10/11/2006 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
L.O.V.R. ARCO	12424 LOS OSOS VALLEY R	1/8 - 1/4 NNW	B7	17
L.O.V.R. TEXACO	12398 LOS OSOS VALLEY R	1/8 - 1/4 NNW	B9	18

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
94453	1525 CALLE JOAQUIN	0 - 1/8 NW	A1	6
ED'S ARCO SERVICE	12424 LOS OSOS VALLEY R	1/8 - 1/4 NNW	B5	11
TEXACO	12398 LOS OSOS VALLEY R	1/8 - 1/4 NNW	B13	27

SWEEPS: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ARCO FAC #6038	***12424 LOS OSOS VALLEY R***	***1/8 - 1/4 NNW***	***B4***	***10***
TEXACO FOOD MART #33	***12398 LOS OSOS VALLEY R***	***1/8 - 1/4 NNW***	***B10***	***18***

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

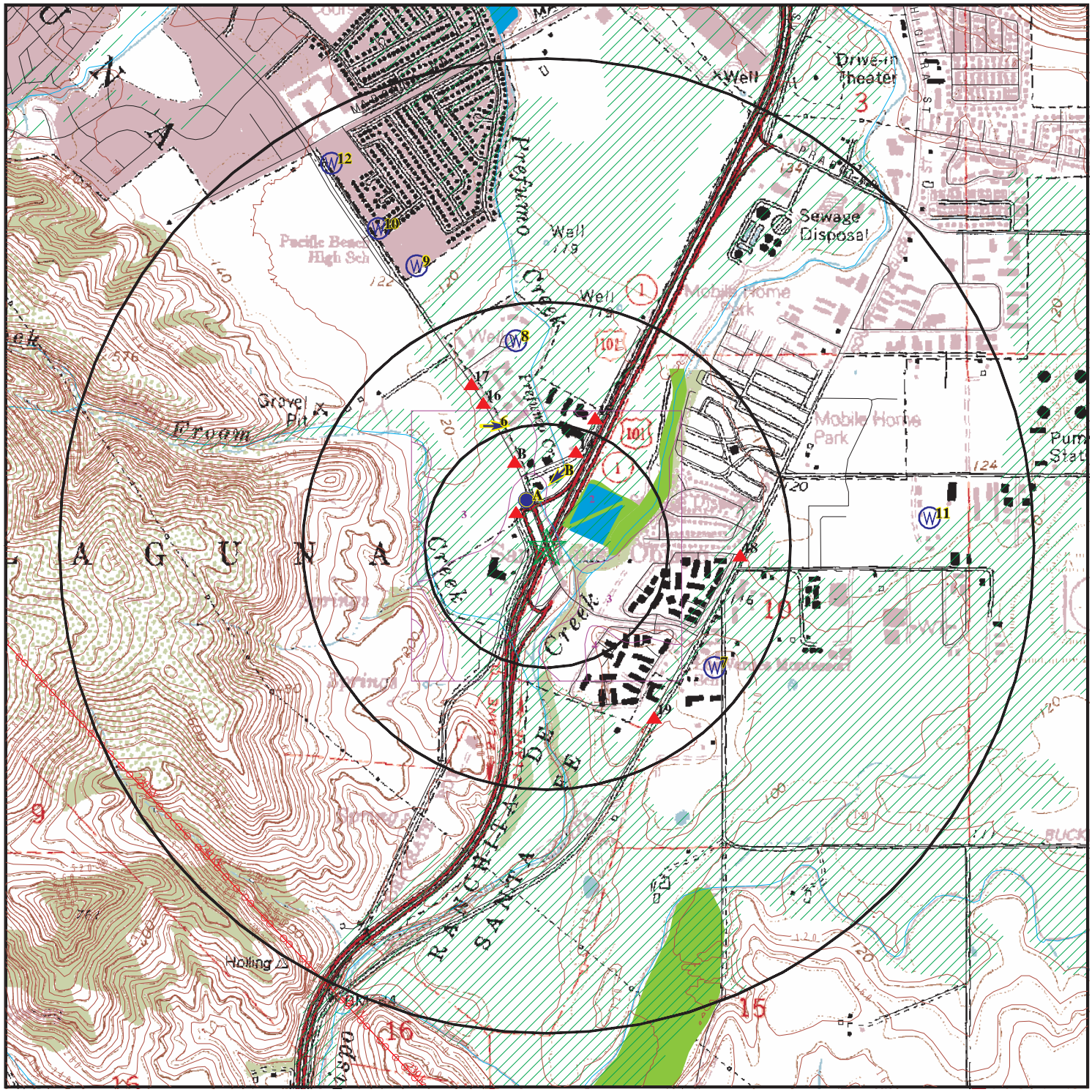
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NORTH CALLE JOAQUIN BETWEEN	DENNY'S / BOB'S	1/8 - 1/4 NNE	14	29

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
CALIFORNIA MENS COLONY	SWEEPS UST
HYSEN-JOHNSON	CA FID UST, HIST UST, SWEEPS UST
CALIFORNIA MEN'S COLONY	LUST, Cortese
PG&E GAS PLANT SAN LUIS OBISPO	CERC-NFRAP
DALECO RESOURCES MATTHEWS LSE	CERC-NFRAP
CHEVRON 9-4453	HIST UST
BANK OF AMERICA & KENNETH LAUR	HIST UST
SAN LUIS OBISPO HEADQUARTERS	HIST UST
CALIFORNIA MENS COLONY	HIST UST
ARCO	HIST UST
HYSEN-JOHNSON	HIST UST
SUNSET HONDA	HIST UST
TARTAGLIA RANCH	HIST UST
COLD CANYON LANDFILL INC.	WMUDS/SWAT, CA WDS
MOUNTAIN VIEW COMMUNITY SCHOOL	RCRA-SQG, FINDS
AMER TELE & TELE CO SAN LUIS OBISPO	RCRA-SQG, FINDS
MOBIL OIL CORP ESTERO BAY TERM	RCRA-SQG, FINDS
UNOCAL - PIPELINE-TANK FARM ROAD	SLIC

OVERVIEW MAP - 1819702.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Los Osos Valley Road	CLIENT:	Dokken Engineering
ADDRESS:	Los Osos Valley Road/US 101 San Luis Obisbo CA 93405	CONTACT:	Michael Wilson
		INQUIRY #:	1819702.2s
LAT/LONG:	35.2447 / 120.6821	DATE:	December 18, 2006 2:01 pm

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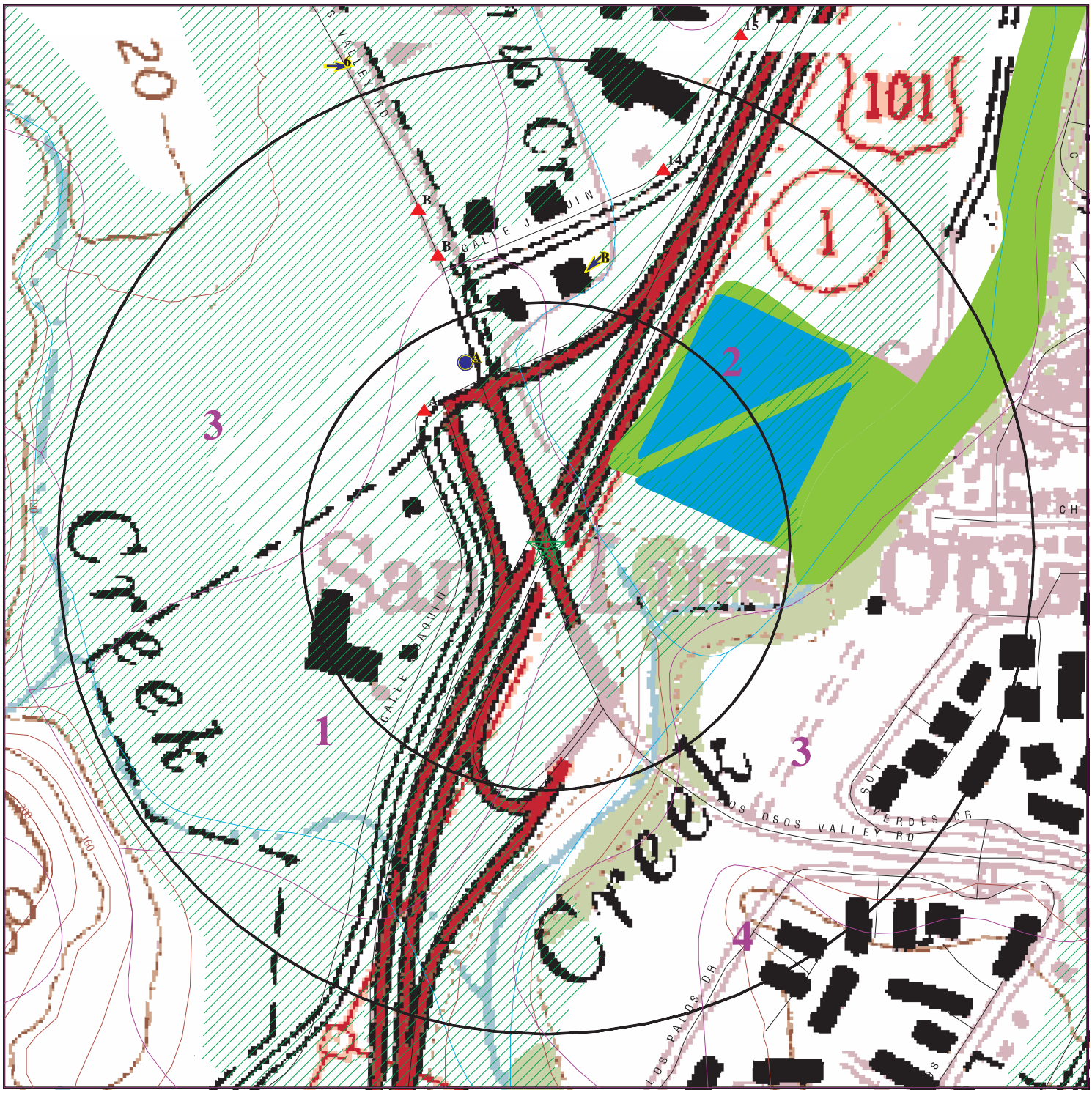
DETAIL MAP - 1819702.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

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ADDRESS:	Los Osos Valley Road/US 101 San Luis Obisbo CA 93405	CONTACT:	Michael Wilson
		INQUIRY #:	1819702.2s
LAT/LONG:	35.2447 / 120.6821	DATE:	December 18, 2006 2:02 pm

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	1	1	NR	NR	NR	2
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
Hist Cal-Sites		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	1	2	2	NR	NR	5
SWRCY		0.500	0	0	1	NR	NR	1
LUST		0.500	1	3	3	NR	NR	7
CA FID UST		0.250	0	2	NR	NR	NR	2
SLIC		0.500	0	0	1	NR	NR	1
UST		0.250	0	2	NR	NR	NR	2
HIST UST		0.250	1	2	NR	NR	NR	3

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
SWEEPS UST		0.250	0	2	NR	NR	NR	2
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	1	0	0	NR	1
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	0	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **94453** **HIST UST** **U001584951**
NW **1525 CALLE JOAQUIN** **N/A**
< 1/8 **SAN LUIS OBISPO, CA 93401**
494 ft.

Site 1 of 3 in cluster A

Relative:
Higher

Actual:
111 ft.

HIST UST:

Region:	STATE
Facility ID:	00000062628
Tank Num:	001
Container Num:	1
Year Installed:	1967
Tank Capacity:	00005000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor
Contact Name:	MURPHY,MICHAEL P
Telephone:	8055435554
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105

Region:	STATE
Facility ID:	00000062628
Tank Num:	002
Container Num:	2
Year Installed:	1967
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor
Contact Name:	MURPHY,MICHAEL P
Telephone:	8055435554
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105

Region:	STATE
Facility ID:	00000062628
Tank Num:	003
Container Num:	3
Year Installed:	1967
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor
Contact Name:	MURPHY,MICHAEL P

94453 (Continued) **U001584951**

Telephone: 8055435554
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Region: STATE
Facility ID: 00000062628
Tank Num: 004
Container Num: 4
Year Installed: 1967
Tank Capacity: 00001000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 0000130 unknown
Leak Detection: Stock Inventor
Contact Name: MURPHY,MICHAEL P
Telephone: 8055435554
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

A2 **CHEVRON STATION 94453** **RCRA-SQG** **1000686474**
NW **1525 CALLE JOAQUIN** **FINDS** **CAD983637935**
< 1/8 **SAN LUIS OBISPO, CA 93401**
494 ft.

Site 2 of 3 in cluster A

Relative: Higher

Actual: 111 ft.

RCRAInfo:
Owner: CHEVRON U S A PRODUCTS COMPANY
(310) 694-7452
EPA ID: CAD983637935

Contact: MARK KANITRA
(310) 694-7452

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A3 **CHEVRON U.S.A** **LUST** **S101303003**
NW **1525 CALLE JOAQUIN** **Cortese** **N/A**
< 1/8 **SAN LUIS OBISPO, CA 93401**
494 ft.

Site 3 of 3 in cluster A

Relative:
Higher

Actual:
111 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	LOS OSOS VALLEY ROAD
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	Tank
Global Id:	T0607900052
Stop Date:	Not reported
Confirm Leak:	1993-01-22 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	1994-11-29 00:00:00
Close Date:	1996-11-06 00:00:00
Discover Date:	1993-01-20 00:00:00
Enforcement Dt:	Not reported
Release Date:	1993-01-20 00:00:00
Review Date:	1995-02-16 00:00:00
Enter Date:	1993-03-01 00:00:00
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	40
Org Name:	Not reported
Reg Board:	Central Coast Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	No
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	AJM
Staff Initials:	UST
Lead Agency:	Regional Board
Local Agency:	40023
Hydr Basin #:	SAN LUIS OBISPO VALL
Beneficial:	Not reported
Priority:	3
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

CHEVRON U.S.A (Continued) **S101303003**

Local Case #: Not reported
Case Number: 2316
Qty Leaked: Not reported
Abate Method: U
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ALL WELLS (ND) PER REPORT 12/31/94. CONTAMINATED SOIL EXCAVATED.

LUST:
Region: 3
Regional Board: Central Coast Region
Release Date: 01/20/1993
Enter Date: 03/01/1993
Case Number: 2316
Responsible Party: Not reported
RP Address: Not reported
Contact: Not reported
Cross Street: LOS OSOS VALLEY ROAD
Local Agency: San Luis Obispo, San Luis Obispo County
Substance: Gasoline
Discovered Date: 1/20/93
How Discovered: Tank Closure
Stop Date: Not reported
How Stopped: Not reported
Leak Source: Tank
Leak Cause: UNK
Lead Agency: Regional Board
Case Type: O
Status: Case Closed
Staff Initials: SMS
Review Date: 02/16/1995
Confirm Leak: 1/22/93
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: / /
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: 11/29/1994
Enforcement Type: Not reported
Enforce Date: Not reported
Close Date: 11/6/96
Pilot Program: UST
Interim Action: 0
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 35.245537 / -120.683278
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported

CHEVRON U.S.A (Continued) **S101303003**

Mtbe Concentratn: 0
Mtbe Fuel: 1
Org Name: Not reported
Facility County: San Luis Obispo
Global ID: T0607900052
Basin Plan: 10.24
Beneficial: Not reported
Priority: 3
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Num: Not reported
Quantity: Not reported
Abatement Method: U
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: ALL WELLS (ND) PER REPORT 12/31/94. CONTAMINATED SOIL EXCAVATED.

Cortese:
Region: CORTESE
Facility Addr2: Not reported

B4
NNW
1/8-1/4
842 ft.

Relative:
Higher

Actual:
114 ft.

ARCO FAC #6038 **CA FID UST** **S101593544**
12424 LOS OSOS VALLEY RD **SWEEPS UST** **N/A**
SAN LUIS OBISPO, CA 93401

Site 1 of 10 in cluster B

CA FID UST:
Facility ID: 40000020
Regulated By: UTNKA
Regulated ID: 00053587
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8055444880
Mail To: Not reported
Mailing Address: 17315 STUDEBAKER RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN LUIS OBISPO 93401
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 3
Number: 53587
Board Of Equalization: 44-000506
Ref Date: 07-02-92
Act Date: 07-02-92

ARCO FAC #6038 (Continued) **S101593544**

Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1-UNL-R
Swrcb Tank Id:	40-023-053587-000001
Actv Date:	12-11-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	A
Comp Number:	3
Number:	53587
Board Of Equalization:	44-000506
Ref Date:	07-02-92
Act Date:	07-02-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	2-UNL-R
Swrcb Tank Id:	40-023-053587-000002
Actv Date:	07-02-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	3
Number:	53587
Board Of Equalization:	44-000506
Ref Date:	07-02-92
Act Date:	07-02-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	3-UNL-P
Swrcb Tank Id:	40-023-053587-000003
Actv Date:	07-02-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

B5 **ED'S ARCO SERVICE** **HIST UST** **U001584984**
NNW **12424 LOS OSOS VALLEY RD** **N/A**
1/8-1/4 **SAN LUIS OBISPO, CA 93401**
842 ft.

Site 2 of 10 in cluster B

Relative:
Higher

Actual:
114 ft.

HIST UST:

Region:	STATE
Facility ID:	00000053587
Tank Num:	001
Container Num:	03
Year Installed:	Not reported
Tank Capacity:	00000000

ED'S ARCO SERVICE (Continued) **U001584984**

Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None
Contact Name: ED ANDERSON
Telephone: 8055444880
Owner Name: ATLANTIC-RICHFIELD
Owner Address: 300 W. GLENOAKS BLVD
Owner City,St,Zip: GLENDALE, CA 91202

Region: STATE
Facility ID: 00000053587
Tank Num: 002
Container Num: 04
Year Installed: Not reported
Tank Capacity: 00000000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: None
Contact Name: ED ANDERSON
Telephone: 8055444880
Owner Name: ATLANTIC-RICHFIELD
Owner Address: 300 W. GLENOAKS BLVD
Owner City,St,Zip: GLENDALE, CA 91202

Region: STATE
Facility ID: 00000053587
Tank Num: 003
Container Num: 01
Year Installed: Not reported
Tank Capacity: 00006000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None
Contact Name: ED ANDERSON
Telephone: 8055444880
Owner Name: ATLANTIC-RICHFIELD
Owner Address: 300 W. GLENOAKS BLVD
Owner City,St,Zip: GLENDALE, CA 91202

Region: STATE
Facility ID: 00000053587
Tank Num: 004
Container Num: 02
Year Installed: Not reported
Tank Capacity: 00000000

ED'S ARCO SERVICE (Continued) **U001584984**

Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	None
Contact Name:	ED ANDERSON
Telephone:	8055444880
Owner Name:	ATLANTIC-RICHFIELD
Owner Address:	300 W. GLENOAKS BLVD
Owner City,St,Zip:	GLENDALE, CA 91202

B6 **ARCO SERVICE STATION #6038** **LUST** **S102424426**
NNW **12424 LOS OSOS VALLEY RD** **N/A**
1/8-1/4 **SAN LUIS OBISPO, CA 93401**
842 ft.

Site 3 of 10 in cluster B

Relative:
Higher

Actual:
114 ft.

LUST:

Region:	STATE
Case Type:	Drinking Water Aquifer affected
Cross Street:	CALLE JOAQUIN
Enf Type:	LET
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global Id:	T0607900093
Stop Date:	Not reported
Confirm Leak:	Not reported
Workplan:	1998-09-17 00:00:00
Prelim Assess:	2002-10-18 00:00:00
Pollution Char:	1999-09-27 00:00:00
Remed Plan:	2005-01-17 00:00:00
Remed Action:	2006-09-22 00:00:00
Monitoring:	2006-07-21 00:00:00
Close Date:	Not reported
Discover Date:	1997-11-13 00:00:00
Enforcement Dt:	Not reported
Release Date:	1997-11-19 00:00:00
Review Date:	2002-09-13 00:00:00
Enter Date:	1998-03-18 00:00:00
MTBE Date:	2003-05-29 00:00:00
GW Qualifier:	=
Soil Qualifier:	Not reported
Max MTBE GW ppb:	70
Max MTBE Soil ppb:	Not reported
County:	40
Org Name:	Not reported
Reg Board:	Central Coast Region
Status:	Remedial action (cleanup) Underway
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	RAY VOSE
RP Address:	6 CENTERPOINTE DR
Interim:	Not reported

ARCO SERVICE STATION #6038 (Continued) **S102424426**

Oversight Prgm: LUST
MTBE Class: B
MTBE Conc: 28
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CMW
Staff Initials: KB
Lead Agency: Regional Board
Local Agency: 40023
Hydr Basin #: SAN LUIS OBISPO VALL
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 2932
Qty Leaked: Not reported
Abate Method: Unknown - action taken at site is unknown
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: DIPE, ETBE, TAME, TBA ANALYZED ON 12/20/2000 AND FOUND TO BE ND EXCEPT FOR MW-5 (TBA) 280 ppb, W-3 (TAME) 21 ppb AND (TBA) 670 ppb, (ETHANOL ALSO TESTED ND) MW-9 (TAME), (TBA) = 3200 ppb, R-1 AND MW-10. HVDPE SYSTEM STARTED MAY 2002. AIR SPARGE SYQUARTERLY MONITORING OF THREE ONSITE WELLS INDICATES GROUNDWATER CONTAINS NO PETROLEUM CONTAMINANTS. TESTING WELLS FOR 1,2DCA, AN ARCO ADDITIVE. IF WELLS TEST CLEAN CASE CLOSED AUGUST 3, 1993.STEM STARTED 12/3/02. PERFUMO CREEK LOCATED ADJACENT TO SITE OF SOUTH SIDE. "DENNY'S WELL" (CITY MUN.) SCREENED 50' TO 90' & 150' TO 170'. CITY AUTO PARKWAY WELL LOCATED 1,250' NORTH OF SITE, BUT HAS BEEN ABANDONED.

Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: CALLE JOAQUIN
Enf Type: TA-GEN
Funding: Not reported
How Discovered: Tank Test
How Stopped: Not reported
Leak Cause: Structure Failure
Leak Source: Tank
Global Id: T0607900154
Stop Date: Not reported
Confirm Leak: 1986-07-30 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 1989-03-11 00:00:00
Remed Plan: 1987-06-08 00:00:00
Remed Action: Not reported
Monitoring: 1992-01-01 00:00:00
Close Date: 1993-08-03 00:00:00
Discover Date: 1986-06-23 00:00:00
Enforcement Dt: 1986-10-31 00:00:00
Release Date: 1986-07-30 00:00:00
Review Date: 1993-08-03 00:00:00

ARCO SERVICE STATION #6038 (Continued) **S102424426**

Enter Date: 1986-12-31 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 40
Org Name: Not reported
Reg Board: Central Coast Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: No
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CMW
Staff Initials: UST
Lead Agency: Regional Board
Local Agency: 40023
Hydr Basin #: SAN LUIS OBISPO VALL
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 536
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: DIPE, ETBE, TAME, TBA ANALYZED ON 12/20/2000 AND FOUND TO BE ND EXCEPT FOR MW-5 (TBA) 280 ppb, W-3 (TAME) 21 ppb AND (TBA) 670 ppb, (ETHANOL ALSO TESTED ND) MW-9 (TAME), (TBA) = 3200 ppb, R-1 AND MW-10. HVDPE SYSTEM STARTED MAY 2002. AIR SPARGE SYQUARTERLY MONITORING OF THREE ONSITE WELLS INDICATES GROUNDWATER CONTAINS NO PETROLEUM CONTAMINANTS. TESTING WELLS FOR 1,2DCA, AN ARCO ADDITIVE. IF WELLS TEST CLEAN CASE CLOSED AUGUST 3, 1993.STEM STARTED 12/3/02. PERFUMO CREEK LOCATED ADJACENT TO SITE OF SOUTH SIDE. "DENNY'S WELL" (CITY MUN.) SCREENED 50' TO 90' & 150' TO 170'. CITY AUTO PARKWAY WELL LOCATED 1,250' NORTH OF SITE, BUT HAS BEEN ABANDONED.

LUST:
Region: 3
Regional Board: Central Coast Region
Release Date: 07/30/1986
Enter Date: 12/31/1986
Case Number: 536
Responsible Party: Not reported
RP Address: Not reported

ARCO SERVICE STATION #6038 (Continued) **S102424426**

Contact:	Not reported
Cross Street:	CALLE JOAQUIN
Local Agency:	San Luis Obispo, San Luis Obispo County
Substance:	Diesel
Discovered Date:	6/23/86
How Discovered:	Tank Test
Stop Date:	Not reported
How Stopped:	Not reported
Leak Source:	Tank
Leak Cause:	Structure Failure
Lead Agency:	Regional Board
Case Type:	A
Status:	Case Closed
Staff Initials:	FJD
Review Date:	08/03/1993
Confirm Leak:	7/30/86
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	03/11/1989
Remedial Plan:	6/8/87
Remedial Action:	Not reported
Monitoring:	01/01/1992
Enforcement Type:	LET
Enforce Date:	10/31/86
Close Date:	8/3/93
Pilot Program:	UST
Interim Action:	0
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	6300
Max MTBE Soil:	Not reported
Max MTBE Data:	11/14/2001
MTBE Tested:	YES
Lat/Long:	35.24653712 / -120.6826707
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	=
Mtbe Concentratn:	0
Mtbe Fuel:	0
Org Name:	Not reported
Facility County:	San Luis Obispo
Global ID:	T0607900154
Basin Plan:	10.24
Beneficial:	Not reported
Priority:	3
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Num:	Not reported
Quantity:	Not reported
Abatement Method:	No Action Taken - no action has as yet been taken at the site
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance From Well:	0
Assigned Name:	Not reported

Summary: QUARTERLY MONITORING OF THREE ONSITE WELLS INDICATES GROUNDWATER CONTAINS NO PETROLEUM CONTAMINANTS. TESTING WELLS FOR 1,2DCA, AN ARCO ADDITIVE. IF WELLS TEST CLEAN CASE CLOSED AUGUST 3, 1993.

B7
NNW
1/8-1/4
842 ft.

L.O.V.R. ARCO
12424 LOS OSOS VALLEY RD
SAN LUIS OBISPO, CA 93405

UST **U003948930**
N/A

Site 4 of 10 in cluster B

Relative:
Higher

Actual:
114 ft.

UST:

Region:	STATE
Local Agency:	San Luis Obispo, San Luis Obispo County
Facility ID:	600060

B8
NNW
1/8-1/4
842 ft.

ARCO SERVICE STATION #603
12424 LOS OSOS VALLEY
SAN LUIS OBISPO, CA 93401

LUST **S103291608**
Cortese **N/A**

Site 5 of 10 in cluster B

Relative:
Higher

Actual:
114 ft.

LUST:

Region:	3
Regional Board:	Central Coast Region
Release Date:	11/19/1997
Enter Date:	03/18/1998
Case Number:	2932
Responsible Party:	RAY VOSE
RP Address:	4 CENTERPOINTE DR
Contact:	Not reported
Cross Street:	CALLE JOAQUIN
Local Agency:	San Luis Obispo, San Luis Obispo County
Substance:	Gasoline
Discovered Date:	11/13/97
How Discovered:	Not reported
Stop Date:	Not reported
How Stopped:	Not reported
Leak Source:	y
Leak Cause:	y
Lead Agency:	Regional Board
Case Type:	F
Status:	Remedial action (cleanup) Underway
Staff Initials:	CMW
Review Date:	09/13/2002
Confirm Leak:	Not reported
Workplan:	9/17/98
Prelim Assess:	Not reported
Pollution Char:	09/27/1999
Remedial Plan:	7/24/01
Remedial Action:	4/29/02
Monitoring:	/ /
Enforcement Type:	LET
Enforce Date:	Not reported
Close Date:	Not reported
Pilot Program:	UST
Interim Action:	y
Funding:	y
MTBE Class:	A
Max MTBE Grnd Wtr:	6300
Max MTBE Soil:	Not reported
Max MTBE Data:	11/13/2001
MTBE Tested:	YES
Lat/Long:	35.24651182 / -120.6828707
Soil Qualifier:	Not reported

ARCO SERVICE STATION #603 (Continued) **S103291608**

Grnd Wtr Qualifier: =
Mtbe Concentratn: 14
Mtbe Fuel: 1
Org Name: Not reported
Facility County: San Luis Obispo
Global ID: T0607900093
Basin Plan: 10.24
Beneficial: MUN
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Num: Not reported
Quantity: Not reported
Abatement Method: Unknown - action taken at site is unknown
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: DIPE, ETBE, TAME, TBA ANALYZED ON 12/20/2000 AND FOUND TO BE ND EXCEPT FOR MW-5 (TBA) 280 ppb, W-3 (TAME) 21 ppb AND (TBA) 670 ppb, (ETHANOL ALSO TESTED ND) MW-9 (TAME), (TBA) = 3200 ppb, R-1 AND MW-10. HVDPE SYSTEM STARTED MAY 2002. AIR SPARGE SYSTEM

Cortese:
Region: CORTESE
Facility Addr2: Not reported

B9 **L.O.V.R. TEXACO** **UST** **U003432254**
NNW **12398 LOS OSOS VALLEY RD** **N/A**
1/8-1/4 **SAN LUIS OBISPO, CA 93405**
977 ft.

Site 6 of 10 in cluster B

Relative: Higher

UST:
Region: STATE
Local Agency: San Luis Obispo, San Luis Obispo County
Facility ID: 600061

Actual: 115 ft.

B10 **TEXACO FOOD MART #33** **CA FID UST** **S101593546**
NNW **12398 LOS OSOS VALLEY RD** **SWEEPS UST** **N/A**
1/8-1/4 **SAN LUIS OBISPO, CA 93401**
977 ft.

Site 7 of 10 in cluster B

Relative: Higher

CA FID UST:
Facility ID: 40000025
Regulated By: UTNKA
Regulated ID: 00016151
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8055419719
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN LUIS OBISPO 93401

Actual: 115 ft.

TEXACO FOOD MART #33 (Continued) **S101593546**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 16151
Number: 9
Board Of Equalization: 44-000217
Ref Date: 02-10-92
Act Date: 02-10-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 40-023-016151-000005
Actv Date: 06-11-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 16151
Number: 9
Board Of Equalization: 44-000217
Ref Date: 02-10-92
Act Date: 02-10-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 40-023-016151-000006
Actv Date: 06-11-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 16151
Number: 9
Board Of Equalization: 44-000217
Ref Date: 02-10-92
Act Date: 02-10-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 40-023-016151-000007
Actv Date: 06-11-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P

TEXACO FOOD MART #33 (Continued) **S101593546**

Content: MID GRADE UN
Number Of Tanks: Not reported

Status: A
Comp Number: 16151
Number: 9
Board Of Equalization: 44-000217
Ref Date: 02-10-92
Act Date: 02-10-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 40-023-016151-000008
Actv Date: 06-11-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

B11
NNW
1/8-1/4
977 ft.

Relative:
Higher

Actual:
115 ft.

12398 LOS OSOS VALLEY RD
SAN LUIS OBISPO, CA 93401

HAZNET **S100698218**
CHMIRS **N/A**
Cortese

Site 8 of 10 in cluster B

HAZNET:
Gepaid: CAL922375234
Contact: TEXACO REFINING & MARKETING
Telephone: 8185052714
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 10 UNIVERSAL CITY PLZ FL 10
Mailing City,St,Zip: UNIVERSAL CITY, CA 916081009
Gen County: San Luis Obispo
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 4.5870
Facility County: San Luis Obispo

Gepaid: CAL922375234
Contact: TEXACO REFINING & MARKETING
Telephone: 8185052714
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 10 UNIVERSAL CITY PLZ FL 10
Mailing City,St,Zip: UNIVERSAL CITY, CA 916081009
Gen County: San Luis Obispo
TSD EPA ID: CAD089446710
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .1251
Facility County: San Luis Obispo

Gepaid: CAL922375234

(Continued) **S100698218**

Contact:	TEXACO REFINING & MARKETING
Telephone:	8185052714
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	10 UNIVERSAL CITY PLZ FL 10
Mailing City,St,Zip:	UNIVERSAL CITY, CA 916081009
Gen County:	San Luis Obispo
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Treatment, Tank
Tons:	7.2975
Facility County:	San Luis Obispo

Gepaid:	CAL922375234
Contact:	TEXACO REFINING & MARKETING
Telephone:	8185052714
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	10 UNIVERSAL CITY PLZ FL 10
Mailing City,St,Zip:	UNIVERSAL CITY, CA 916081009
Gen County:	San Luis Obispo
TSD EPA ID:	CAD028909109
TSD County:	0
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Not reported
Tons:	5.8380
Facility County:	San Luis Obispo

Gepaid:	CAL922375234
Contact:	TEXACO REFINING & MARKETING
Telephone:	8185052714
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	10 UNIVERSAL CITY PLZ FL 10
Mailing City,St,Zip:	UNIVERSAL CITY, CA 916081009
Gen County:	San Luis Obispo
TSD EPA ID:	CAD028409109
TSD County:	0
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Treatment, Tank
Tons:	6.4259
Facility County:	San Luis Obispo

Click this hyperlink while viewing on your computer to access
5 additional CA_HAZNET: record(s) in the EDR Site Report.

CHMIRS:

OES Incident Number:	8910456
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	08-JUN-89
Date Completed:	**08-JUN-89**
Property Use:	500
Agency Id Number:	40060
Agency Incident Number:	49-1173-89

(Continued) **S100698218**

Time Notified:	1034
Time Completed:	1200
Surrounding Area:	500
Estimated Temperature:	Not reported
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	JEFFREY S. GATER, SLOFD #88
Report Date:	29-JUN-89
Comments:	Not reported
Facility Telephone:	805 549-7380
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported

(Continued) **S100698218**

Quarts: Not reported
Sheen: Not reported
Tons: Not reported
Unknown: Not reported
Description: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported

Cortese:
Region: CORTESE
Facility Addr2: Not reported

B12 **TEXACO SERVICE STATION** **RCRA-SQG** **1000596417**
NNW **12398 LOS OSOS VALLEY RD** **FINDS** **CAD983603879**
1/8-1/4 **SAN LUIS OBISPO, CA 93405** **LUST**
977 ft. **CHMIRS**

Site 9 of 10 in cluster B

Relative: Higher

Actual: 115 ft.

RCRAInfo:
Owner: EQUILON ENTERPRISES L L C
(713) 241-5036
EPA ID: CAD983603879

Contact: SONDRA BIENVENU
(713) 241-5036

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: CALLE JOAQUIN
Enf Type: SI
Funding: Not reported
How Discovered: Nuisance Conditions
How Stopped: Not reported
Leak Cause: Overfill
Leak Source: UNK
Global Id: T0607900147
Stop Date: Not reported
Confirm Leak: 1987-05-05 00:00:00
Workplan: Not reported

TEXACO SERVICE STATION (Continued) **1000596417**

Prelim Assess: Not reported
Pollution Char: 1987-07-21 00:00:00
Remed Plan: 2000-11-10 00:00:00
Remed Action: Not reported
Monitoring: 2003-06-20 00:00:00
Close Date: Not reported
Discover Date: 1987-04-07 00:00:00
Enforcement Dt: Not reported
Release Date: 1987-05-05 00:00:00
Review Date: 2002-09-13 00:00:00
Enter Date: 1987-05-11 00:00:00
MTBE Date: 1998-07-20 00:00:00
GW Qualifier: =
Soil Qualifier: Not reported
Max MTBE GW ppb: 846
Max MTBE Soil ppb: Not reported
County: 40
Org Name: Not reported
Reg Board: Central Coast Region
Status: Post remedial action monitoring
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: JEFF WHITWORTH
RP Address: 20945 S. WILMINGTON AVE
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: A
MTBE Conc: 28
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CMW
Staff Initials: KB
Lead Agency: Regional Board
Local Agency: 40023
Hydr Basin #: SAN LUIS OBISPO VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 529
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: CLOSURE REQUESTED.--ALTHOUGHT TBA REMAINS ELEVATED ABOVE DHS ACTION LIMIT OF 12 PPB. PERFUMO CREEK ADJACENT TO SITE. AUTOR PARK WELL #1 IS 1350 ft. NORTH OF SITE. CITY DISCONTINUED USE OF AUTO PARK AND DENNY'S WELLS 1992, DUE TO ELEVATIE NITRATE AND PCE LEVELS.

LUST:
Region: 3
Regional Board: Central Coast Region

TEXACO SERVICE STATION (Continued) **1000596417**

Release Date:	05/05/1987
Enter Date:	05/11/1987
Case Number:	529
Responsible Party:	CURTIS STANLEY
RP Address:	3333 HIGHWAY 6 SOUTH
Contact:	Not reported
Cross Street:	CALLE JOAQUIN
Local Agency:	San Luis Obispo, San Luis Obispo County
Substance:	Gasoline
Discovered Date:	4/7/87
How Discovered:	Nuisance Conditions
Stop Date:	Not reported
How Stopped:	Not reported
Leak Source:	UNK
Leak Cause:	Overfill
Lead Agency:	Regional Board
Case Type:	A
Status:	Remediation Plan
Staff Initials:	CMW
Review Date:	09/13/2002
Confirm Leak:	5/5/87
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	07/21/1987
Remedial Plan:	11/10/00
Remedial Action:	Not reported
Monitoring:	/ /
Enforcement Type:	LET
Enforce Date:	Not reported
Close Date:	Not reported
Pilot Program:	UST
Interim Action:	Not reported
Funding:	Not reported
MTBE Class:	A
Max MTBE Grnd Wtr:	846
Max MTBE Soil:	1700
Max MTBE Data:	07/20/1998
MTBE Tested:	YES
Lat/Long:	35.24684073 / -120.6829957
Soil Qualifier:	=
Grnd Wtr Qualifier:	=
Mtbe Concentratn:	14
Mtbe Fuel:	1
Org Name:	Not reported
Facility County:	San Luis Obispo
Global ID:	T0607900147
Basin Plan:	10.24
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Num:	Not reported
Quantity:	Not reported
Abatement Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported

TEXACO SERVICE STATION (Continued) **1000596417**

Distance From Well: 0
Assigned Name: Not reported
Summary: CLOSURE REQUESTED.

CHMIRS:

OES Incident Number:	00-4534
OES notification:	10/4/200010:00:06 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain to Creek
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Equilon
Incident Date:	10/3/200012:00:00 AM
Admin Agency:	San Luis Obispo City Fire Department
Amount:	Not reported

TEXACO SERVICE STATION (Continued) **1000596417**

Contained:	No
Site Type:	Waterways
E Date:	Not reported
Substance:	Diesel
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	10-25
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Runover from filling a tank. Vac truck did remediate the spill. Incident is under investigation.
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0

B13 **TEXACO** **HIST UST** **U001585057**
NNW **12398 LOS OSOS VALLEY RD** **N/A**
1/8-1/4 **SAN LUIS OBISPO, CA 93401**
977 ft.

Site 10 of 10 in cluster B

Relative: Higher

Actual: 115 ft.

HIST UST:

Region:	STATE
Facility ID:	00000016151
Tank Num:	001
Container Num:	1
Year Installed:	1978
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0005
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	.25 inches
Leak Detection:	Stock Inventor, 10
Contact Name:	MARVIN KAUP
Telephone:	8055419719
Owner Name:	TEXACO U.S.A.
Owner Address:	3350 WILSHIRE BLVD.
Owner City,St,Zip:	LOS ANGELES, CA 90010

Region:	STATE
Facility ID:	00000016151
Tank Num:	002
Container Num:	2
Year Installed:	1981
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported

TEXACO (Continued) **U001585057**

Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: .25 inches
Leak Detection: Stock Inventor, Vapor Sniff Well, 10
Contact Name: MARVIN KAUP
Telephone: 8055419719
Owner Name: TEXACO U.S.A.
Owner Address: 3350 WILSHIRE BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90010

Region: STATE
Facility ID: 00000016151
Tank Num: 003
Container Num: 3
Year Installed: 1981
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: .25 inches
Leak Detection: Stock Inventor, Vapor Sniff Well, 10
Contact Name: MARVIN KAUP
Telephone: 8055419719
Owner Name: TEXACO U.S.A.
Owner Address: 3350 WILSHIRE BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90010

Region: STATE
Facility ID: 00000016151
Tank Num: 004
Container Num: 4
Year Installed: 1981
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: .25 inches
Leak Detection: Stock Inventor, Vapor Sniff Well, 10
Contact Name: MARVIN KAUP
Telephone: 8055419719
Owner Name: TEXACO U.S.A.
Owner Address: 3350 WILSHIRE BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90010

Region: STATE
Facility ID: 00000016151
Tank Num: 005
Container Num: 5
Year Installed: 1968
Tank Capacity: 00000550
Facility Type: Gas Station
Other Type: Not reported

TEXACO (Continued) **U001585057**

Total Tanks: 0005
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None
Contact Name: MARVIN KAUP
Telephone: 8055419719
Owner Name: TEXACO U.S.A.
Owner Address: 3350 WILSHIRE BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90010

14
NNE
1/8-1/4
1070 ft.

Relative:
Higher

Actual:
110 ft.

NORTH CALLE JOAQUIN BETWEEN **Notify 65** **S100179523**
DENNY'S / BOB'S **N/A**
SAN LUIS OBISPO, CA 91372

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 91372

15
NNE
1/4-1/2
1484 ft.

Relative:
Higher

Actual:
110 ft.

KIMBALL MOTOR COMPANY **HAZNET** **1000161644**
1423 CALLE JOAQUIN **LUST** **N/A**
SAN LUIS OBISPO, CA 93401 **Cortese**
CA FID UST
HIST UST
SWEEPS UST

HAZNET:
Gepaid: CAD981973753
Contact: NICK RUSSELL GEN MGR
Telephone: 8055435752
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4010
Mailing City,St,Zip: SAN LUIS OBISPO, CA 934034010
Gen County: San Luis Obispo
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.03
Facility County: Not reported

Gepaid: CAD981973753
Contact: JAMES KIMBALL
Telephone: 8055435752
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4010
Mailing City,St,Zip: SAN LUIS OBISPO, CA 934034010
Gen County: San Luis Obispo
TSD EPA ID: CAT080013352

KIMBALL MOTOR COMPANY (Continued) **1000161644**

TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	2.9189
Facility County:	San Luis Obispo

Gepaid:	CAD981973753
Contact:	JAMES KIMBALL
Telephone:	8055435752
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 4010
Mailing City,St,Zip:	SAN LUIS OBISPO, CA 934034010
Gen County:	San Luis Obispo
TSD EPA ID:	CAD093459485
TSD County:	Fresno
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Tons:	.0996
Facility County:	San Luis Obispo

Gepaid:	CAD981973753
Contact:	JAMES KIMBALL
Telephone:	8055435752
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 4010
Mailing City,St,Zip:	SAN LUIS OBISPO, CA 934034010
Gen County:	San Luis Obispo
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	3.1274
Facility County:	San Luis Obispo

Gepaid:	CAD981973753
Contact:	NICK RUSSELL GEN MGR
Telephone:	8055435752
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 4010
Mailing City,St,Zip:	SAN LUIS OBISPO, CA 934034010
Gen County:	San Luis Obispo
TSD EPA ID:	CAT000613893
TSD County:	San Luis Obispo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.07
Facility County:	San Luis Obispo

Click this hyperlink while viewing on your computer to access
6 additional CA_HAZNET: record(s) in the EDR Site Report.

LUST:

Region:	STATE
Case Type:	Other ground water affected

KIMBALL MOTOR COMPANY (Continued) **1000161644**

Cross Street:	LOS OSOS VALLEY RD.
Enf Type:	EF
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank
Global Id:	T0607900152
Stop Date:	Not reported
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	1987-06-15 00:00:00
Monitoring:	1987-06-15 00:00:00
Close Date:	1992-07-21 00:00:00
Discover Date:	1986-07-11 00:00:00
Enforcement Dt:	1986-10-31 00:00:00
Release Date:	1986-07-30 00:00:00
Review Date:	1997-03-28 00:00:00
Enter Date:	1986-12-31 00:00:00
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	40
Org Name:	Not reported
Reg Board:	Central Coast Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	S. KIMBALL
RP Address:	1423 CALLE JOAQUIN
Interim:	No
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	FJD
Staff Initials:	UST
Lead Agency:	Regional Board
Local Agency:	40023
Hydr Basin #:	SAN LUIS OBISPO VALL
Beneficial:	Not reported
Priority:	LOP/MODERATE - POTENTIAL WATER IMPACT
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Local Case #:	Not reported
Case Number:	534
Qty Leaked:	Not reported
Abate Method:	Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Operator:	Not reported
Water System Name:	Not reported

KIMBALL MOTOR COMPANY (Continued) **1000161644**

Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: CLOSURE LETTER SENT 07/20/92. AWAITING DOCUMENTATIONS. WELLS ARE CLOSED.THIS CASE IS CLOSED

LUST:

Region:	3
Regional Board:	Central Coast Region
Release Date:	07/30/1986
Enter Date:	12/31/1986
Case Number:	534
Responsible Party:	S. KIMBALL
RP Address:	1423 CALLE JOAQUIN
Contact:	Not reported
Cross Street:	LOS OSOS VALLEY RD.
Local Agency:	San Luis Obispo, San Luis Obispo County
Substance:	Gasoline
Discovered Date:	7/11/86
How Discovered:	Tank Closure
Stop Date:	Not reported
How Stopped:	Not reported
Leak Source:	Tank
Leak Cause:	Structure Failure
Lead Agency:	Regional Board
Case Type:	O
Status:	Case Closed
Staff Initials:	FJD
Review Date:	03/28/1997
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	6/15/87
Monitoring:	06/15/1987
Enforcement Type:	EF
Enforce Date:	10/31/86
Close Date:	7/21/92
Pilot Program:	UST
Interim Action:	0
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NT
Lat/Long:	35.247037 / -120.682631
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	1
Org Name:	Not reported
Facility County:	San Luis Obispo
Global ID:	T0607900152
Basin Plan:	10.24

KIMBALL MOTOR COMPANY (Continued) **1000161644**

Beneficial: Not reported
Priority: LOP/MODERATE - POTENTIAL WATER IMPACT
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Num: Not reported
Quantity: Not reported
Abatement Method: Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: CLOSURE LETTER SENT 07/20/92. AWAITING DOCUMENTATIONS. WELLS ARE CLOSED.THIS CASE IS CLOSED

Cortese:
Region: CORTESE
Facility Addr2: 1423 CALLE JOAQUIN

CA FID UST:
Facility ID: 40000019
Regulated By: UTNKI
Regulated ID: 00046183
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8055435752
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN LUIS OBISPO 93401
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST UST:
Region: STATE
Facility ID: 00000046183
Tank Num: 001
Container Num: 1
Year Installed: 1972
Tank Capacity: 00001000
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: JAMES W. KIMBALL
Telephone: 8055435752
Owner Name: KIMBALL MOTOR COMPANY
Owner Address: 1423 CALLE JOAQUIN

KIMBALL MOTOR COMPANY (Continued) **1000161644**

Owner City,St,Zip: SAN LUIS OBISPO, CA 93401

Region: STATE
Facility ID: 00000046183
Tank Num: 002
Container Num: 2
Year Installed: 1972
Tank Capacity: 00000500
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None
Contact Name: JAMES W. KIMBALL
Telephone: 8055435752
Owner Name: KIMBALL MOTOR COMPANY
Owner Address: 1423 CALLE JOAQUIN
Owner City,St,Zip: SAN LUIS OBISPO, CA 93401

Region: STATE
Facility ID: 00000046183
Tank Num: 003
Container Num: 3
Year Installed: 1972
Tank Capacity: 00000000
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None
Contact Name: JAMES W. KIMBALL
Telephone: 8055435752
Owner Name: KIMBALL MOTOR COMPANY
Owner Address: 1423 CALLE JOAQUIN
Owner City,St,Zip: SAN LUIS OBISPO, CA 93401

Region: STATE
Facility ID: 00000046183
Tank Num: 004
Container Num: 4
Year Installed: 1972
Tank Capacity: 00000000
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None
Contact Name: JAMES W. KIMBALL
Telephone: 8055435752
Owner Name: KIMBALL MOTOR COMPANY
Owner Address: 1423 CALLE JOAQUIN

KIMBALL MOTOR COMPANY (Continued) **1000161644**

Owner City,St,Zip: SAN LUIS OBISPO, CA 93401

SWEEPS UST:

Status:	Not reported
Comp Number:	46183
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	40-023-046183-000001
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	46183
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	40-023-046183-000002
Actv Date:	Not reported
Capacity:	500
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

16
NNW
1/4-1/2
1694 ft.

Relative:
Higher

Actual:
119 ft.

SUNSET HONDA
12250 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CA 93405

RCRA-SQG **1000380569**
FINDS **CAD037555034**
HAZNET
LUST
Cortese
EMI

RCRAInfo:

Owner:	HADRIAN BURGER (415) 555-1212
EPA ID:	CAD037555034
Contact:	ENVIRONMENTAL MANAGER (805) 544-9500
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

SUNSET HONDA (Continued) **1000380569**

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAD037555034
Contact:	SUNSET HONDA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	12250 LOS OSOS VALLEY RD
Mailing City,St,Zip:	SAN LUIS OBISPO, CA 934057222
Gen County:	San Luis Obispo
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	4.2117
Facility County:	San Luis Obispo

Gepaid:	CAD037555034
Contact:	SUNSET HONDA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	12250 LOS OSOS VALLEY RD
Mailing City,St,Zip:	SAN LUIS OBISPO, CA 934057222
Gen County:	San Luis Obispo
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Not reported
Tons:	.4170
Facility County:	San Luis Obispo

Gepaid:	CAD037555034
Contact:	SUNSET HONDA
Telephone:	0000000000

SUNSET HONDA (Continued) **1000380569**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	12250 LOS OSOS VALLEY RD
Mailing City,St,Zip:	SAN LUIS OBISPO, CA 934057222
Gen County:	San Luis Obispo
TSD EPA ID:	CAT000613893
TSD County:	Los Angeles
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Not reported
Tons:	.0270
Facility County:	San Luis Obispo

Gepaid:	CAD037555034
Contact:	SUNSET HONDA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	12250 LOS OSOS VALLEY RD
Mailing City,St,Zip:	SAN LUIS OBISPO, CA 934057222
Gen County:	San Luis Obispo
TSD EPA ID:	CAT000613893
TSD County:	Los Angeles
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	.3740
Facility County:	San Luis Obispo

Gepaid:	CAD037555034
Contact:	RODNEY MCLIN/SVC MGR
Telephone:	8055449500
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	12250 LOS OSOS VALLEY RD
Mailing City,St,Zip:	SAN LUIS OBISPO, CA 934057222
Gen County:	San Luis Obispo
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.06
Facility County:	Not reported

Click this hyperlink while viewing on your computer to access
32 additional CA_HAZNET: record(s) in the EDR Site Report.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	HIGHWAY 101
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Corrosion
Leak Source:	Tank
Global Id:	T0607900149
Stop Date:	1987-04-13 00:00:00

SUNSET HONDA (Continued) **1000380569**

Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 1987-06-25 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: 1988-01-26 00:00:00
Close Date: 2000-02-24 00:00:00
Discover Date: 1987-04-13 00:00:00
Enforcement Dt: Not reported
Release Date: 1987-04-13 00:00:00
Review Date: 1993-03-16 00:00:00
Enter Date: 1987-04-20 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 40
Org Name: Not reported
Reg Board: Central Coast Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: ARCHIE WOODWARD
RP Address: 12250 LOS OSOS VALLEY ROAD
Interim: No
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: RB3
Staff Initials: UST
Lead Agency: Regional Board
Local Agency: 40023
Hydr Basin #: SAN LUIS OBISPO VALL
Beneficial: Not reported
Priority: LOP/MODERATE - POTENTIAL WATER IMPACT
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 531
Qty Leaked: Not reported
Abate Method: Remove Free Product - remove floating product from water table
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: THIS CASE IS CLOSED.

LUST:
Region: 3
Regional Board: Central Coast Region
Release Date: 04/13/1987

SUNSET HONDA (Continued) **1000380569**

Enter Date:	04/20/1987
Case Number:	531
Responsible Party:	ARCHIE WOODWARD
RP Address:	12250 LOS OSOS VALLEY ROAD
Contact:	Not reported
Cross Street:	HIGHWAY 101
Local Agency:	San Luis Obispo, San Luis Obispo County
Substance:	Waste Oil
Discovered Date:	4/13/87
How Discovered:	Tank Closure
Stop Date:	4/13/87
How Stopped:	Not reported
Leak Source:	Tank
Leak Cause:	Corrosion
Lead Agency:	Regional Board
Case Type:	O
Status:	Case Closed
Staff Initials:	SMS
Review Date:	03/16/1993
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	06/25/1987
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	01/26/1988
Enforcement Type:	Not reported
Enforce Date:	Not reported
Close Date:	2/24/00
Pilot Program:	UST
Interim Action:	0
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NRQ
Lat/Long:	35.2482829 / -120.6809457
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	0
Org Name:	Not reported
Facility County:	San Luis Obispo
Global ID:	T0607900149
Basin Plan:	10.24
Beneficial:	Not reported
Priority:	LOP/MODERATE - POTENTIAL WATER IMPACT
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Num:	Not reported
Quantity:	Not reported
Abatement Method:	Remove Free Product - remove floating product from water table
Operator:	Not reported
Water System:	SAN LUIS OBISPO WATER DEPARTMENT
Well Name:	CALLE JOAQUIN/DENNYS WELL - INACTIVE
Distance From Well:	0

SUNSET HONDA (Continued) **1000380569**

Assigned Name: 31S/12E-10D02 M
Summary: THIS CASE IS CLOSED.

Cortese:
Region: CORTESE
Facility Addr2: 12250 LOS OSOS VALLEY RD

EMI:

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	40
Air Basin:	SCC
Facility ID:	440
Air District Name:	SLO
SIC Code:	7532
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	40
Air Basin:	SCC
Facility ID:	440
Air District Name:	SLO
SIC Code:	7532
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	40
Air Basin:	SCC
Facility ID:	440
Air District Name:	SLO
SIC Code:	7532
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

SUNSET HONDA (Continued) **1000380569**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	40
Air Basin:	SCC
Facility ID:	440
Air District Name:	SLO
SIC Code:	7532
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	40
Air Basin:	SCC
Facility ID:	440
Air District Name:	SLO
SIC Code:	7532
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	40
Air Basin:	SCC
Facility ID:	440
Air District Name:	SLO
SIC Code:	7532
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	40
Air Basin:	SCC

SUNSET HONDA (Continued) **1000380569**

Facility ID:	440
Air District Name:	SLO
SIC Code:	7532
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	40
Air Basin:	SCC
Facility ID:	440
Air District Name:	SLO
SIC Code:	7532
Air District Name:	SAN LUIS OBISPO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.17
Reactive Organic Gases Tons/Yr:	0.16456
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

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17 **PERRY FORD** **HAZNET** **U003804938**
NNW **12200 LOS OSOS VALLEY RD** **LUST** **N/A**
1/4-1/2 **SAN LUIS OBISPO, CA 93405** **UST**
1935 ft.

Relative:
Higher

Actual:
119 ft.

HAZNET:

Gepaid:	CAD981393135
Contact:	SHAWN KOEHLER
Telephone:	8055445200
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	12200 LOS OSOS VALLEY RD
Mailing City,St,Zip:	SAN LUIS OBISPO, CA 934050000
Gen County:	San Luis Obispo
TSD EPA ID:	NVD980895338
TSD County:	San Luis Obispo
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Recycler
Tons:	2.98
Facility County:	San Luis Obispo

Gepaid:	CAD981393135
Contact:	SHAWN KOEHLER
Telephone:	8055445200
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	12200 LOS OSOS VALLEY RD

PERRY FORD (Continued) **U003804938**

Mailing City,St,Zip: SAN LUIS OBISPO, CA 934050000
Gen County: San Luis Obispo
TSD EPA ID: NVD980895338
TSD County: San Luis Obispo
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.5
Facility County: San Luis Obispo

Gepaid: CAD981393135
Contact: SHAWN KOEHLER
Telephone: 8055445200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12200 LOS OSOS VALLEY RD
Mailing City,St,Zip: SAN LUIS OBISPO, CA 934050000
Gen County: San Luis Obispo
TSD EPA ID: CAD982446882
TSD County: San Luis Obispo
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 0.85
Facility County: San Luis Obispo

Gepaid: CAD981393135
Contact: SHAWN KOEHLER
Telephone: 8055445200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12200 LOS OSOS VALLEY RD
Mailing City,St,Zip: SAN LUIS OBISPO, CA 934050000
Gen County: San Luis Obispo
TSD EPA ID: CAD008302903
TSD County: San Luis Obispo
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Recycler
Tons: 0.22
Facility County: San Luis Obispo

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: LET
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: Overfill
Leak Source: Tank
Global Id: T060799382
Stop Date: 1998-12-04 00:00:00
Confirm Leak: 1998-12-17 00:00:00
Workplan: 2002-01-28 00:00:00
Prelim Assess: 2002-09-10 00:00:00

PERRY FORD (Continued) **U003804938**

Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: 2005-08-05 00:00:00
Close Date: Not reported
Discover Date: 1998-12-04 00:00:00
Enforcement Dt: Not reported
Release Date: 2002-01-09 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: 2005-08-05 00:00:00
GW Qualifier: <
Soil Qualifier: Not reported
Max MTBE GW ppb: 1
Max MTBE Soil ppb: Not reported
County: 40
Org Name: Not reported
Reg Board: Central Coast Region
Status: Post remedial action monitoring
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: SHAWN KOEHLER
RP Address: 12200 LOS OSOS VALLEY RD
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: D
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CMW
Staff Initials: KB
Lead Agency: Local Agency
Local Agency: Not reported
Hydr Basin #: SAN LUIS OBISPO VALL
Beneficial: AGR, IND, MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 3343
Case Number: 3343
Qty Leaked: Not reported
Abate Method: Not reported
Operator: SHAWN KOEHLER
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Haz Mat incident report filed : RP HAS APPLIED TO THE SWRCB CLEAN-UP FUND. PREFUMO CREEK EAST OF SITE (ADJACENT).

LUST:
Region: 3
Regional Board: Central Coast Region
Release Date: 01/09/2002
Enter Date: / /
Case Number: 3343

PERRY FORD (Continued) **U003804938**

Responsible Party:	SHAWN KOEHLER
RP Address:	12200 LOS OSOS VALLEY RD
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	Not reported
Substance:	Waste Oil
Discovered Date:	12/4/98
How Discovered:	Tank Closure
Stop Date:	12/4/98
How Stopped:	Not reported
Leak Source:	Tank
Leak Cause:	Overfill
Lead Agency:	Local Agency
Case Type:	S
Status:	Preliminary site assessment underway
Staff Initials:	CMW
Review Date:	/ /
Confirm Leak:	12/17/98
Workplan:	1/28/02
Prelim Assess:	9/10/02
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Enforcement Type:	LET
Enforce Date:	Not reported
Close Date:	Not reported
Pilot Program:	UST
Interim Action:	Not reported
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NRQ
Lat/Long:	35.249867 / -120.684962
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	0
Org Name:	Not reported
Facility County:	San Luis Obispo
Global ID:	T060799382
Basin Plan:	Not reported
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Num:	3343
Quantity:	Not reported
Abatement Method:	Not reported
Operator:	SHAWN KOEHLER
Water System:	Not reported
Well Name:	Not reported
Distance From Well:	0
Assigned Name:	Not reported
Summary:	Haz Mat incident report filed : RP HAS APPLIED TO THE SWRCB CLEAN-UP FUND.

PERRY FORD (Continued) **U003804938**

PREFUMO CREEK EAST OF SITE (ADJACENT).

UST:
Region: STATE
Local Agency: San Luis Obispo, San Luis Obispo County
Facility ID: 600052

18
East
1/4-1/2
2101 ft.

COLD CANYON RECYCLING/FOOD 4 LESS **SWRCY** **S107136834**
3985 S HIGUERA ST **N/A**
SAN LUIS OBISPO, CA 93401

Relative:
Higher

Actual:
119 ft.

SWRCY:

Certification Status:	O
Facility Phone Number:	(805) 782-8989
Date facility became certified:	10/31/02
Date facility began operating:	12/05/02
Date facility ceased operating:	Still operating
Whether The Facility Is Grandfathered:	Not reported
Convenience Zone Where Faciltiy Located:	4817
Convenience Zone Where Faciltiy Located 2:	5586
Convenience Zone Where Faciltiy Located 3:	0
Convenience Zone Where Faciltiy Located 4:	0
Convenience Zone Where Faciltiy Located 5:	0
Convenience Zone Where Faciltiy Located 6:	0
Convenience Zone Where Faciltiy Located 7:	0
Aluminum Beverage Containers Redeemed:	AL
Glass Beverage Containers Redeemed:	GL
Plastic Beverage Containers Redeemed:	PL
Other mat beverage containers redeemed:	Not reported
Refillable Beverage Containers Redeemed:	Not reported

19
SSE
1/4-1/2
2192 ft.

UNOCAL OLD PIPELINE NO. 2 **SLIC** **S106455271**
4325 HIGUERA ST S **N/A**
SAN LUIS OBISPO, CA 93401

Relative:
Higher

Actual:
123 ft.

SLIC:

Region:	STATE
Global Id:	SL0607995940
Assigned Name:	SLICSITE
Lead Agency Contact:	DIANE KUKOL
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Lead Agency Case Number:	S350
Responsible Party:	Not reported
Recent Dtw:	Not reported
Substance Released:	76
Facility Status:	**Not reported**

SLIC:

Region:	3
Leak Site Cross Street:	Not reported
RB Case In:	S350
Entered Into Database:	Not reported
Discovered:	Not reported

UNOCAL OLD PIPELINE NO. 2 (Continued) **S106455271**

RB Case In:	UNOCAL CORPORATION
Responsible Party:	KEN SMITH
RP Contact:	Not reported
RP Phone:	Not reported
RP Number:	Not reported
RP Address:	276 TANK FARM RD
RP City,St,Zip:	SAN LUIS OBISPO, CA 93406
Date First Reported:	20-Aug-98
Lead Agency:	Regional Board
Program Type:	Not reported
Facility Status:	Pollution Characterization
Case Type:	Undefined
Case Type Undetermined:	Yes
Case Type Soil Impacted:	No
Case Type Surface Water:	No
Case Type Drinkin Water Well:	No
Case Type Drinking Water Aqfr:	No
Case Type Other Grnd Wtr:	No
PCA:	2030027

ORPHAN SUMMARY

City		EDR ID	Site Name	Site Address	Zip	Database(s)
OSOS		U001584971	CHEVRON 9-4453	|525 CALLE JOAQUIN	93401	HIST UST
PASO ROBLES		U001584962	BANK OF AMERICA & KENNETH LAUR	SHANDON STAR ROUTE	93401	HIST UST
SAN LUIS OBISPO		S104161354	CALIFORNIA MEN'S COLONY	HWY 1	93401	LUST, Cortese
SAN LUIS OBISPO		S106923862	CALIFORNIA MENS COLONY	2100 HWY 1	93401	SWEEPS UST
SAN LUIS OBISPO		1004675555	MOUNTAIN VIEW COMMUNITY SCHOOL	HWY 1 AT CAMP SLO	93405	RCRA-SQG, FINDS
SAN LUIS OBISPO		U001585034	SAN LUIS OBISPO HEADQUARTERS	HWY 1, NORTH	93401	HIST UST
SAN LUIS OBISPO		U001584969	CALIFORNIA MENS COLONY	HIGHWAY I	93401	HIST UST
SAN LUIS OBISPO		1000207033	HYSEN-JOHNSON	12200 LOS OSOS RD	93401	CA FID UST, HIST UST, SWEEPS US
SAN LUIS OBISPO		1000351961	AMER TELE & TELE CO SAN LUIS OBISPO	LOS OSO RD .5 MI W OF FOOTHILL	93401	RCRA-SQG, FINDS
SAN LUIS OBISPO		U001584957	ARCO	12424 LOS OSOS ROAD	93401	HIST UST
SAN LUIS OBISPO		U001584994	HYSEN-JOHNSON	12200 LOS OSOS RD.	93401	HIST UST
SAN LUIS OBISPO		U001585052	SUNSET HONDA	12250 LOS OSOS RD	93401	HIST UST
SAN LUIS OBISPO		1000253715	MOBIL OIL CORP ESTERO BAY TERM	PACIFIC COAST HWY 1 AT TORO CR	93401	RCRA-SQG, FINDS
SAN LUIS OBISPO		1003878933	PG&E GAS PLANT SAN LUIS OBISPO	PACIFIC PISMO WALKER ARCHER	93401	CERC-NFRAP
SAN LUIS OBISPO		1003878589	DALECO RESOURCES MATTHEWS LSE	SEC 32 T31S R13E PARCEL 2 & 3	93401	CERC-NFRAP
SAN LUIS OBISPO		U001585056	TARTAGLIA RANCH	STEMMER ROAD OFF ST. HWY #1	93401	HIST UST
SAN LUIS OBISPO		S106982334	UNOCAL - PIPELINE-TANK FARM ROAD	TANK FARM RD	93401	SLIC
SAN LUIS OBISPO	CA	S100750980	COLD CANYON LANDFILL INC.	HWY 227	93401	WMUDS/SWAT, CA WDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 11/01/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 11/01/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 11/01/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 08/09/2006
Date Data Arrived at EDR: 09/21/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 62

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 09/21/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/10/2006
Date Data Arrived at EDR: 10/25/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 28

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 10/11/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 63

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006
Date Data Arrived at EDR: 06/28/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 56

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 01/12/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 40

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 10/24/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 10/18/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 35

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/18/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006
Date Data Arrived at EDR: 03/27/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 09/07/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006
Date Data Arrived at EDR: 03/27/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 09/07/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 11/10/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 63

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/18/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 04/25/2005
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/07/2006
Date Data Arrived at EDR: 10/13/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 61

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/2005
Date Data Arrived at EDR: 11/28/2005
Date Made Active in Reports: 01/30/2006
Number of Days to Update: 63

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/05/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 06/22/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 62

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 10/18/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 26

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 09/18/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 26

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 09/18/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 05/11/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 11/07/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006
Date Data Arrived at EDR: 04/21/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/07/2006
Date Data Arrived at EDR: 08/09/2006
Date Made Active in Reports: 09/06/2006
Number of Days to Update: 28

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/09/2006
Date Data Arrived at EDR: 09/27/2006
Date Made Active in Reports: 11/27/2006
Number of Days to Update: 61

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/27/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/11/2006
Date Data Arrived at EDR: 10/18/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 56

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 06/17/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/15/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/29/2006
Date Data Arrived at EDR: 08/30/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 10/30/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 09/13/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 22

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 09/20/2006
Date Data Arrived at EDR: 09/21/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 34

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 09/21/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 12/07/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 10/10/2006
Date Data Arrived at EDR: 10/12/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 13

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 10/12/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/11/2006
Date Data Arrived at EDR: 10/12/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 13

Source: State Water Resources Control Board
Telephone: 916-341-5752
Last EDR Contact: 10/12/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Quarterly

LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 09/30/2006
Date Data Arrived at EDR: 10/25/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 34

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 10/25/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-4130
Last EDR Contact: 11/07/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Varies

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 10/17/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 10/09/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases
The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 10/11/2006
Date Data Arrived at EDR: 10/12/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 13

Source: State Water Resources Control Board
Telephone: 916-341-5752
Last EDR Contact: 10/12/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 10/09/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 04/06/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 10/05/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 08/30/2006
Date Data Arrived at EDR: 08/31/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 35

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/11/2006
Date Data Arrived at EDR: 10/12/2006
Date Made Active in Reports: 11/13/2006
Number of Days to Update: 32

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 10/12/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Semi-Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 11/02/2006
Date Data Arrived at EDR: 11/03/2006
Date Made Active in Reports: 12/08/2006
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 10/30/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 11/30/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 50

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 10/16/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 10/04/2006
Date Data Arrived at EDR: 10/05/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/05/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/29/2006
Date Data Arrived at EDR: 08/30/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/18/2005
Date Data Arrived at EDR: 04/18/2005
Date Made Active in Reports: 05/06/2005
Number of Days to Update: 18

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 10/25/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 28

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 05/17/2006
Date Data Arrived at EDR: 05/17/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/29/2006
Date Data Arrived at EDR: 08/30/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 10/11/2005
Date Made Active in Reports: 10/31/2005
Number of Days to Update: 20

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 27

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 10/20/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 08/29/2006
Date Data Arrived at EDR: 08/30/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177
Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 11/10/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006
Date Data Arrived at EDR: 09/08/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 61
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/11/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/30/2006
Date Data Arrived at EDR: 09/06/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 63
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 08/30/2006
Date Data Arrived at EDR: 09/06/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/29/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006
Date Data Arrived at EDR: 09/08/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 61

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 08/28/2006
Date Data Arrived at EDR: 08/29/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Semi-Annually

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 32

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Semi-Annually

Underground Tanks

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/13/2006
Number of Days to Update: 17

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 09/05/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 30

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2006
Date Data Arrived at EDR: 07/12/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 15

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 09/05/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 13

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/31/2006
Date Data Arrived at EDR: 10/30/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 29

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Date of Government Version: 08/15/2006
Date Data Arrived at EDR: 08/25/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 41

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 11/15/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Varies

City of Los Angeles Landfills

Date of Government Version: 03/01/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/05/2006
Date Data Arrived at EDR: 02/16/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 25

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Date of Government Version: 09/11/2006
Date Data Arrived at EDR: 09/22/2006
Date Made Active in Reports: 11/06/2006
Number of Days to Update: 45

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 12/14/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 11/21/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Date of Government Version: 11/13/2006
Date Data Arrived at EDR: 11/13/2006
Date Made Active in Reports: 12/12/2006
Number of Days to Update: 29

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 08/08/2006
Date Data Arrived at EDR: 08/29/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 20

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/30/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

Date of Government Version: 10/09/2006
Date Data Arrived at EDR: 10/09/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 16

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Date of Government Version: 10/09/2006
Date Data Arrived at EDR: 10/09/2006
Date Made Active in Reports: 11/06/2006
Number of Days to Update: 28

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 09/01/2006
Date Data Arrived at EDR: 09/18/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/01/2006
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/01/2006
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 10/20/2006
Number of Days to Update: 30

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/30/2006
Date Data Arrived at EDR: 08/31/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 35

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 08/14/2006
Next Scheduled EDR Contact: 12/19/2006
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 11/09/2006
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 18

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 10/16/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Date of Government Version: 08/08/2006
Date Data Arrived at EDR: 08/08/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 41

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 10/16/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

Date of Government Version: 08/02/2006
Date Data Arrived at EDR: 08/18/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 48

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2006
Date Data Arrived at EDR: 08/25/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 41

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/26/2006
Date Data Arrived at EDR: 10/17/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 8

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 12/29/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversite Facilities

Date of Government Version: 09/18/2006
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 35

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

Underground Storage Tank Information

Date of Government Version: 09/18/2006
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 10/20/2006
Number of Days to Update: 30

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 07/25/2006
Date Data Arrived at EDR: 08/10/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 39

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 10/30/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/25/2006
Date Data Arrived at EDR: 08/25/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 41

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Annually

Fuel Leak List

Date of Government Version: 10/10/2006
Date Data Arrived at EDR: 10/11/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 14

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: No Update Planned

LOP Listing

A listing of open leaking underground storage tanks.

Date of Government Version: 09/29/2006
Date Data Arrived at EDR: 10/02/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 23

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Varies

Hazardous Material Facilities

Date of Government Version: 09/07/2006
Date Data Arrived at EDR: 09/08/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 27

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

Date of Government Version: 07/05/2006
Date Data Arrived at EDR: 07/25/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 30

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 10/18/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Quarterly

Underground Storage Tanks

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 11/13/2006
Date Made Active in Reports: 12/12/2006
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 10/18/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Date of Government Version: 10/23/2006
Date Data Arrived at EDR: 10/24/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Date of Government Version: 12/31/0005
Date Data Arrived at EDR: 01/05/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 26

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 10/27/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 08/28/2006
Date Data Arrived at EDR: 09/26/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 29

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 30

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/28/2006
Date Data Arrived at EDR: 09/22/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 33

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 12/12/2006
Number of Days to Update: 41

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/12/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 07/19/2006
Date Data Arrived at EDR: 08/01/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 23

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 11/13/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 08/30/2006
Date Made Active in Reports: 10/16/2006
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 04/11/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 12/18/2006
Number of Days to Update: 48

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/18/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LOS OSOS VALLEY ROAD
LOS OSOS VALLEY ROAD/US 101
SAN LUIS OBISBO, CA 93405

TARGET PROPERTY COORDINATES

Latitude (North):	35.24470 - 35˚ 14' 40.9''
Longitude (West):	120.6821 - 120˚ 40' 55.6''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	710904.9
UTM Y (Meters):	3902444.2
Elevation:	105 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	35120-B6 PISMO BEACH, CA
Most Recent Revision:	1994
North Map:	35120-C6 SAN LUIS OBISPO, CA
Most Recent Revision:	1994

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

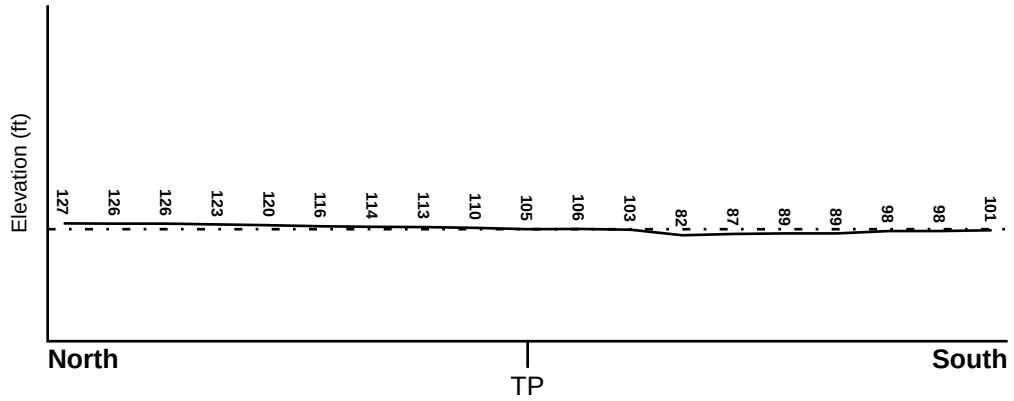
TOPOGRAPHIC INFORMATION

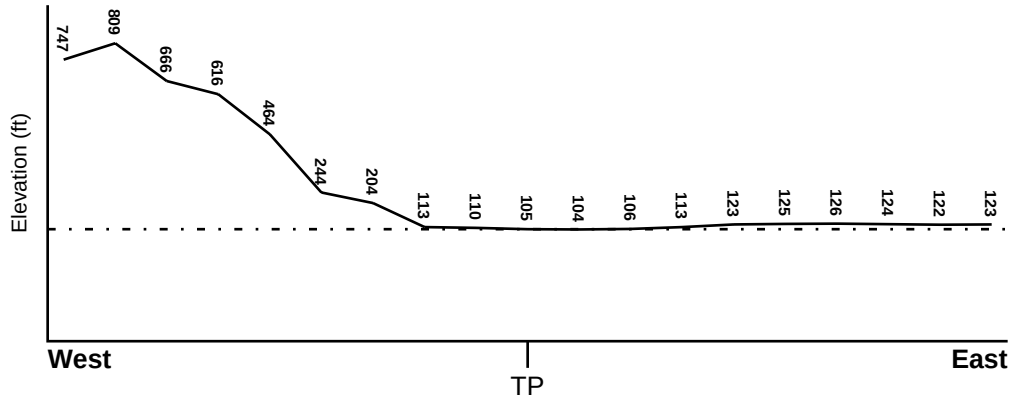
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 105 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN LUIS OBISPO, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0603100005C

Additional Panels in search area: 0603040625C

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
PISMO BEACH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	0 - 1/8 Mile NNW	NW
A2	0 - 1/8 Mile NNW	ESE
A3	0 - 1/8 Mile NNW	SE
B5	1/8 - 1/4 Mile North	SW
6	1/4 - 1/2 Mile NNW	E

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

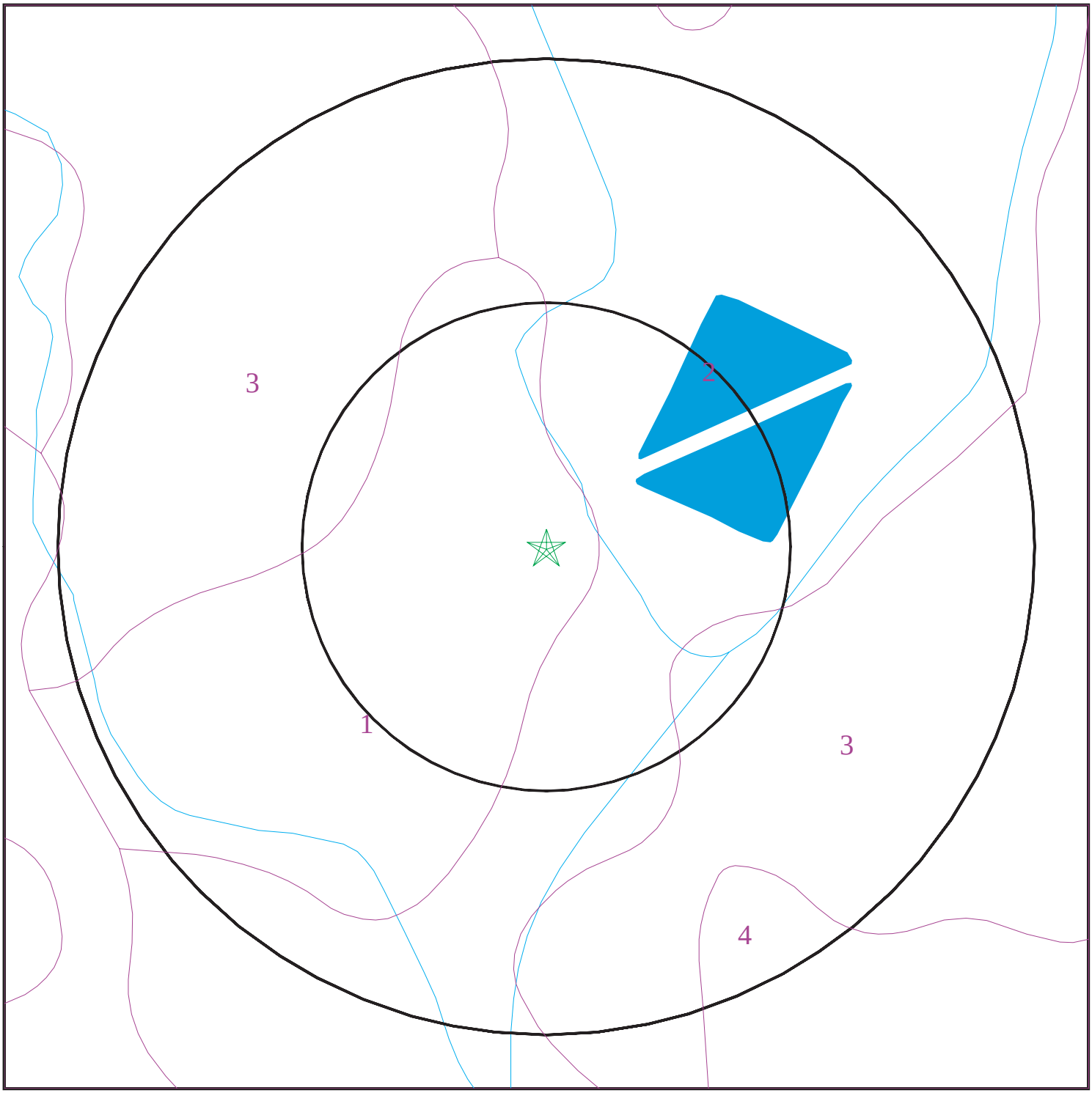
Era:	Mesozoic
System:	Cretaceous
Series:	Upper Mesozoic
Code:	uMze*(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 1819702.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Los Osos Valley Road	CLIENT:	Dokken Engineering
ADDRESS:	Los Osos Valley Road/US 101 San Luis Obisbo CA 93405	CONTACT:	Michael Wilson
		INQUIRY #:	1819702.2s
LAT/LONG:	35.2447 / 120.6821	DATE:	December 18, 2006 2:02 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: XERERTS

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 2

Soil Component Name: SALINAS

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 8.40 Min: 6.60
2	29 inches	72 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 8.40 Min: 7.40

Soil Map ID: 3

Soil Component Name: CROPLEY

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	36 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
2	36 inches	60 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60

Soil Map ID: 4

Soil Component Name: CONCEPCION

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	19 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 5.10
2	19 inches	47 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.06 Min: 0.00	Max: 8.40 Min: 5.10

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
3	47 inches	63 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60

Soil Map ID: 5

Soil Component Name: LOS OSOS

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 20 inches

Depth to Bedrock Max: > 40 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	14 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
2	14 inches	32 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 6.50 Min: 5.60
3	32 inches	39 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 6.60
4	39 inches	43 inches	weathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

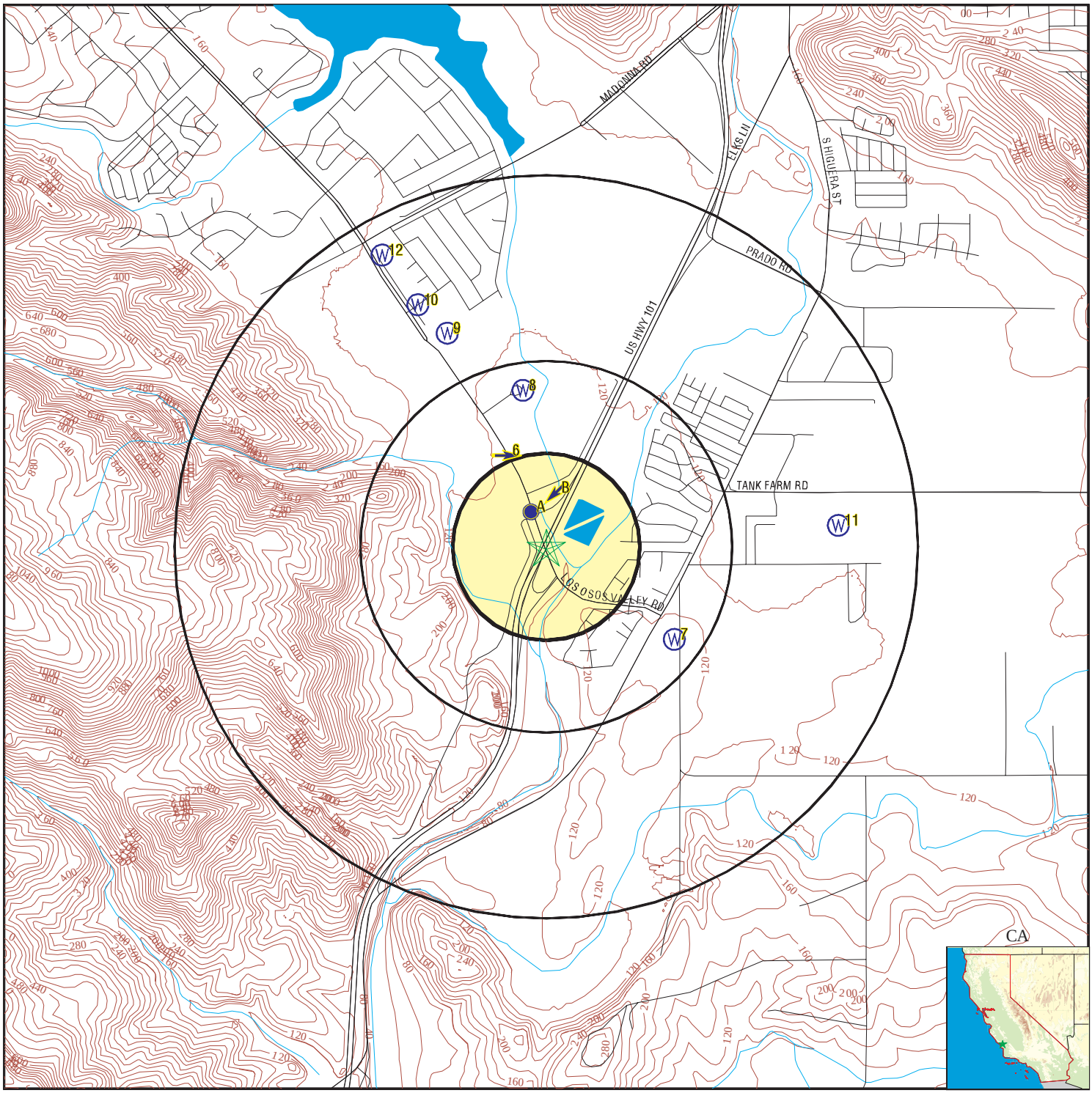
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B4	17806	1/8 - 1/4 Mile NNE
7	17483	1/4 - 1/2 Mile SE
8	17802	1/4 - 1/2 Mile North
9	17805	1/2 - 1 Mile NNW
10	17804	1/2 - 1 Mile NNW
11	11555	1/2 - 1 Mile East
12	17803	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 1819702.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Los Osos Valley Road	CLIENT:	Dokken Engineering
ADDRESS:	Los Osos Valley Road/US 101 San Luis Obisbo CA 93405	CONTACT:	Michael Wilson
		INQUIRY #:	1819702.2s
LAT/LONG:	35.2447 / 120.6821	DATE:	December 18, 2006 2:02 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 **NNW** **0 - 1/8 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	NOT FOUND NW 18 19 Not Reported 01/24/1992	**AQUIFLOW**	**5403**
A2 **NNW** **0 - 1/8 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	529 ESE 2 8.7 Not Reported 07/07/1987	**AQUIFLOW**	**5407**
A3 **NNW** **0 - 1/8 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE 3.11 10.48 Not Reported 12/13/1994	**AQUIFLOW**	**5524**

B4
NNE
1/8 - 1/4 Mile
Higher

CA WELLS **17806**

Water System Information:

Prime Station Code:	31S/12E-10D02 M	User ID:	TAP
FRDS Number:	4010009002	County:	San Luis Obispo
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	351448.3 1204049.4	Precision:	1,000 Feet (10 Seconds)
Source Name:	CALLE JOAQUIN/DENNYS WELL		
System Number:	4010009		
System Name:	SAN LUIS OBISPO WATER DEPARTMENT		
Organization That Operates System:			
	P O BOX 8100		
	SAN LUIS OBISPO, CA 93401-8100		
Pop Served:	42500	Connections:	12500
Area Served:	SAN LUIS OBISPO		

B5 **North** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 4 9 Not Reported 1/23/87	**AQUIFLOW**	**5522**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
6 **NNW** **1/4 - 1/2 Mile** **Higher**	Site ID:	531	**AQUIFLOW**	**5506**
	Groundwater Flow:	E		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10.7		
	Date:	NOVEMBER 1		

7
SE
1/4 - 1/2 Mile
Higher

CA WELLS **17483**

Water System Information:

Prime Station Code:	30S/12E-10K02 M	User ID:	40C
FRDS Number:	4000696001	County:	San Luis Obispo
District Number:	70	Station Type:	ROAD. 4315 SOUTH HIGUERA STREE
Water Type:	Surface Water	Well Status:	Active Raw
Source Lat/Long:	351428.0 1204030.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	4000696		
System Name:	PG&E SERVICE CENTER		
Organization That Operates System:			
	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

8
North
1/4 - 1/2 Mile
Higher

CA WELLS **17802**

Water System Information:

Prime Station Code:	31S/12E-03N01 M	User ID:	TAP
FRDS Number:	4010009001	County:	San Luis Obispo
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	351503.1 1204056.4	Precision:	1,000 Feet (10 Seconds)
Source Name:	AUTO PARK WELL (1989) - ABANDONED		
System Number:	4010009		
System Name:	SAN LUIS OBISPO WATER DEPARTMENT		
Organization That Operates System:			
	P O BOX 8100		
	SAN LUIS OBISPO, CA 93401-8100		
Pop Served:	42500	Connections:	12500
Area Served:	SAN LUIS OBISPO		
Sample Collected:	12/31/2002 00:00:00	Findings:	3.7 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	08/17/2004 00:00:00	Findings:	3.6 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		

Map ID Direction Distance Elevation	Database	EDR ID Number
9 **NNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**17805**

Water System Information:

Prime Station Code:	31S/12E-04R02 M	User ID:	TAP
FRDS Number:	4010009007	County:	San Luis Obispo
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	351511.7 1204109.7	Precision:	1,000 Feet (10 Seconds)
Source Name:	PACIFIC BEACH WELL 02 (1989)		
System Number:	4010009		
System Name:	SAN LUIS OBISPO WATER DEPARTMENT		
Organization That Operates System:			
	P O BOX 8100		
	SAN LUIS OBISPO, CA 93401-8100		
Pop Served:	42500	Connections:	12500
Area Served:	SAN LUIS OBISPO		

---

10 **NNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**17804**

Water System Information:

Prime Station Code:	31S/12E-04R01 M	User ID:	TAP
FRDS Number:	4010009006	County:	San Luis Obispo
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	351515.0 1204114.4	Precision:	1,000 Feet (10 Seconds)
Source Name:	PACIFIC BEACH WELL		
System Number:	4010009		
System Name:	SAN LUIS OBISPO WATER DEPARTMENT		
Organization That Operates System:			
	P O BOX 8100		
	SAN LUIS OBISPO, CA 93401-8100		
Pop Served:	42500	Connections:	12500
Area Served:	SAN LUIS OBISPO		
Sample Collected:	06/18/1999 00:00:00	Findings:	11.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/10/2001 00:00:00	Findings:	9.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/30/2001 00:00:00	Findings:	766 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/30/2001 00:00:00	Findings:	6.7
Chemical:	PH, LABORATORY		
Sample Collected:	05/30/2001 00:00:00	Findings:	360 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		

Sample Collected:	05/30/2001 00:00:00	Findings:	440 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/30/2001 00:00:00	Findings:	389 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	05/30/2001 00:00:00	Findings:	37 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/30/2001 00:00:00	Findings:	72 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/30/2001 00:00:00	Findings:	17 MG/L
Chemical:	SODIUM		
Sample Collected:	05/30/2001 00:00:00	Findings:	29 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/30/2001 00:00:00	Findings:	100 UG/L
Chemical:	ALUMINUM		
Sample Collected:	05/30/2001 00:00:00	Findings:	450 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/30/2001 00:00:00	Findings:	- .6
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	05/30/2001 00:00:00	Findings:	8.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/30/2001 00:00:00	Findings:	11.2
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05/30/2001 00:00:00	Findings:	1900 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	01/17/2002 00:00:00	Findings:	1100 UG/L
Chemical:	NITRATE NITROGEN (NO3-N)		
Sample Collected:	01/17/2002 00:00:00	Findings:	.668 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/31/2002 00:00:00	Findings:	1.32 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/31/2002 00:00:00	Findings:	8.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/26/2002 00:00:00	Findings:	1.44 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/27/2004 00:00:00	Findings:	7.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/06/2004 00:00:00	Findings:	766 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/06/2004 00:00:00	Findings:	7
Chemical:	PH, LABORATORY		
Sample Collected:	05/06/2004 00:00:00	Findings:	360 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	05/06/2004 00:00:00	Findings:	440 MG/L
Chemical:	BICARBONATE ALKALINITY		

Sample Collected:	05/06/2004 00:00:00	Findings:	389 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	05/06/2004 00:00:00	Findings:	37 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/06/2004 00:00:00	Findings:	72 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/06/2004 00:00:00	Findings:	18 MG/L
Chemical:	SODIUM		
Sample Collected:	05/06/2004 00:00:00	Findings:	29 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/06/2004 00:00:00	Findings:	.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05/06/2004 00:00:00	Findings:	110 UG/L
Chemical:	BARIUM		
Sample Collected:	05/06/2004 00:00:00	Findings:	14 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	05/06/2004 00:00:00	Findings:	430 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/06/2004 00:00:00	Findings:	- .3
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	05/06/2004 00:00:00	Findings:	6.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/06/2004 00:00:00	Findings:	11.5
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05/06/2004 00:00:00	Findings:	1500 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	05/19/2005 00:00:00	Findings:	6.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/14/2006 00:00:00	Findings:	.365 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		

11
East
1/2 - 1 Mile
Higher

CA WELLS **11555**

Water System Information:

Prime Station Code:	13S/12E-10H02 M	User ID:	40C
FRDS Number:	4000718001	County:	San Luis Obispo
District Number:	70	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	351444.0 1204002.0	Precision:	10 Feet (1/10 Second)
Source Name:	MAIN WELL 01		
System Number:	4000718		
System Name:	PACIFIC TELEPHONE CO.		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
12 **NNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**17803**

Water System Information:

Prime Station Code:	31S/12E-04K02 M	User ID:	TAP
FRDS Number:	4010009004	County:	San Luis Obispo
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	351522.8 1204120.1	Precision:	1,000 Feet (10 Seconds)
Source Name:	FIRE STATION 04 WELL		
System Number:	4010009		
System Name:	SAN LUIS OBISPO WATER DEPARTMENT		
Organization That Operates System:			
	P O BOX 8100		
	SAN LUIS OBISPO, CA 93401-8100		
Pop Served:	42500	Connections:	12500
Area Served:	SAN LUIS OBISPO		

Sample Collected:	06/18/1999 00:00:00	Findings:	15.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/10/2001 00:00:00	Findings:	11.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/30/2001 00:00:00	Findings:	801 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/30/2001 00:00:00	Findings:	6.3
Chemical:	PH, LABORATORY		
Sample Collected:	05/30/2001 00:00:00	Findings:	350 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	05/30/2001 00:00:00	Findings:	430 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/30/2001 00:00:00	Findings:	379 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	05/30/2001 00:00:00	Findings:	39 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/30/2001 00:00:00	Findings:	71 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/30/2001 00:00:00	Findings:	21 MG/L
Chemical:	SODIUM		
Sample Collected:	05/30/2001 00:00:00	Findings:	38 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/30/2001 00:00:00	Findings:	104 UG/L
Chemical:	BARIUM		
Sample Collected:	05/30/2001 00:00:00	Findings:	500 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/30/2001 00:00:00	Findings:	- 1
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	05/30/2001 00:00:00	Findings:	10.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/30/2001 00:00:00	Findings:	10.8
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05/30/2001 00:00:00	Findings:	2300 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	01/17/2002 00:00:00	Findings:	3600 UG/L
Chemical:	NITRATE NITROGEN (NO3-N)		
Sample Collected:	01/17/2002 00:00:00	Findings:	.868 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/21/2002 00:00:00	Findings:	10 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05/31/2002 00:00:00	Findings:	.909 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/31/2002 00:00:00	Findings:	10.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/26/2002 00:00:00	Findings:	6.43 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/26/2002 00:00:00	Findings:	1.46 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/19/2005 00:00:00	Findings:	15.7 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
93405	19	1	5.26

Federal EPA Radon Zone for SAN LUIS OBISPO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN LUIS OBISPO COUNTY, CA

Number of sites tested: 15

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.673 pCi/L	87%	7%	7%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX B

EDR HISTORICAL AERIAL PHOTOGRAPHS

The EDR Aerial Photo Decade Package

Los Osos Valley Road
Los Osos Valley Road/US 101
San Luis Obisbo, CA 93405

Inquiry Number: 1819702.5

December 19, 2006

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography December 19, 2006

Target Property:

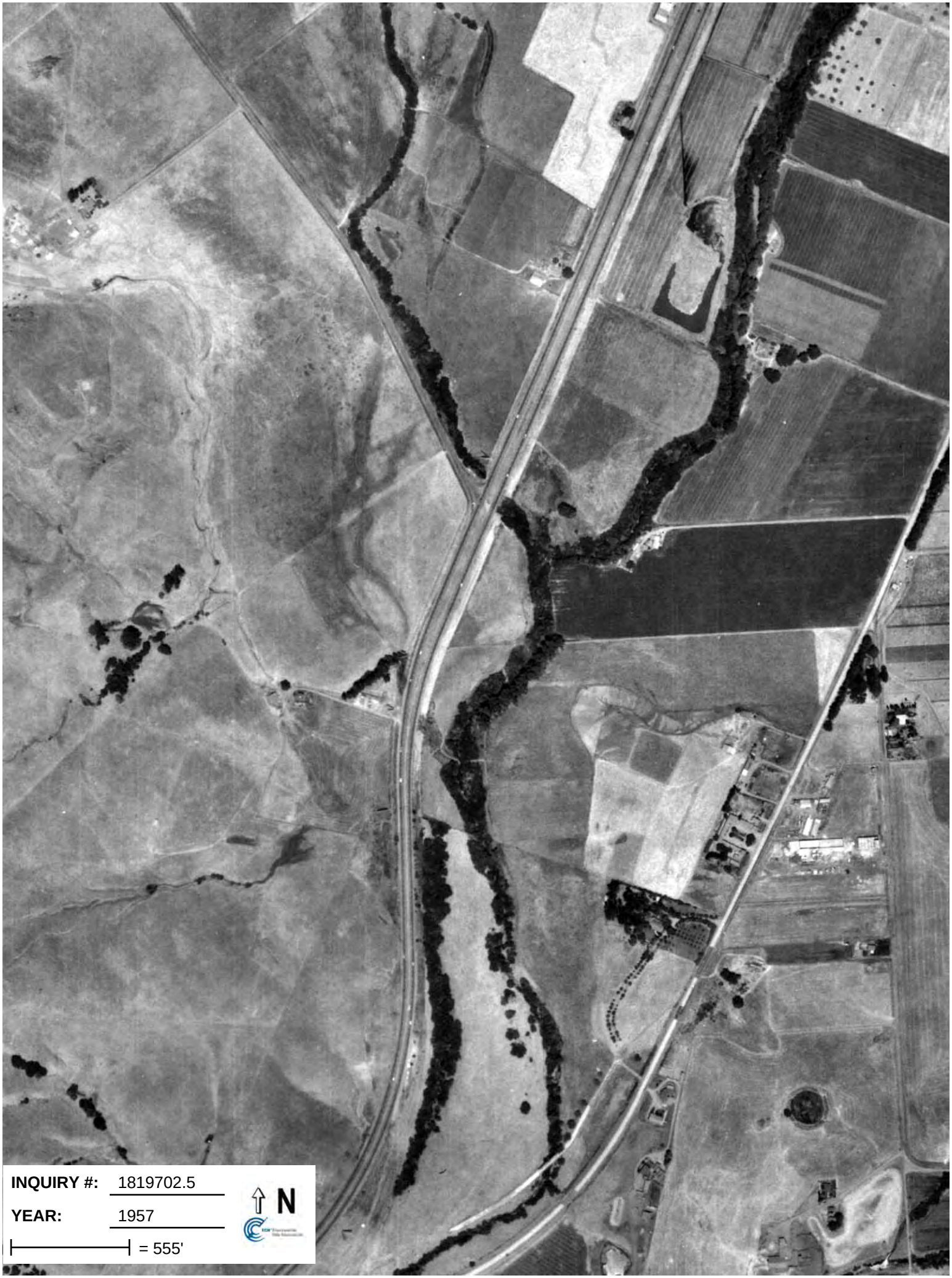
Los Osos Valley Road/US 101

San Luis Obisbo, CA 93405

Year	***Scale***	***Details***	***Source***
1937	Aerial Photograph. Scale: 1"=555'	Flight Year: 1937	Army
1949	Aerial Photograph. Scale: 1"=555'	Flight Year: 1949	Aero
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Hycon
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Mark Hurd
1972	Aerial Photograph. Scale: 1"=428'	Flight Year: 1972	Mark Hurd
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS

INQUIRY #: 1819702.5
YEAR: 1937
= 555'
N

INQUIRY #: 1819702.5
YEAR: 1949
= 555'
N


INQUIRY #: 1819702.5
YEAR: 1957
= 555'
N

INQUIRY #: 1819702.5
YEAR: 1965
= 333'
N

INQUIRY #: 1819702.5
YEAR: 1972
= 428'
N

INQUIRY #: 1819702.5
YEAR: 1989
= 666'
N

INQUIRY #: 1819702.5
YEAR: 1994
= 666'
N

INQUIRY #: 1819702.5
YEAR: 2002
= 666'
N

APPENDIX C

EDR HISTORICAL TOPOGRAPHIC MAPS

EDR Historical Topographic Map Report

Los Osos Valley Road
Los Osos Valley Road/US 101
San Luis Obisbo, CA 93405

Inquiry Number: 1819702.4

December 18, 2006

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Historical Topographic Map

N	TARGET QUAD NAME: SAN LUIS MAP YEAR: 1900 SERIES: 30 SCALE: 1:125000	SITE NAME: Los Osos Valley Road ADDRESS: Los Osos Valley Road/US 101 San Luis Obisbo, CA 93405 LAT/LONG: 35.2447 / 120.6821	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 1819702.4 RESEARCH DATE: 12/18/2006

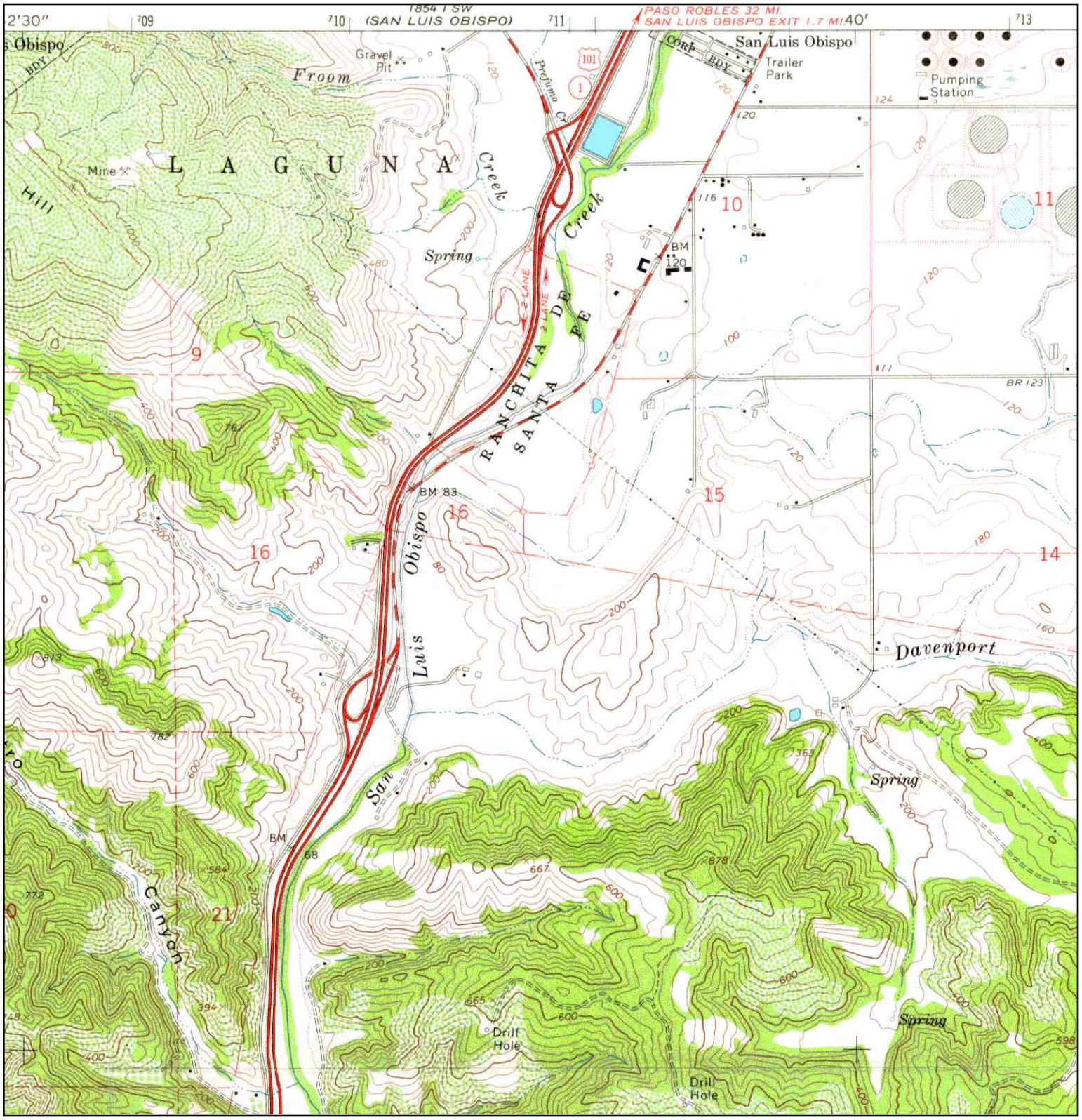
Historical Topographic Map

N	TARGET QUAD NAME: ARROYO GRANDE MAP YEAR: 1918 SERIES: 15 SCALE: 1:62500	SITE NAME: Los Osos Valley Road ADDRESS: Los Osos Valley Road/US 101 San Luis Obisbo, CA 93405 LAT/LONG: 35.2447 / 120.6821	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 1819702.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map

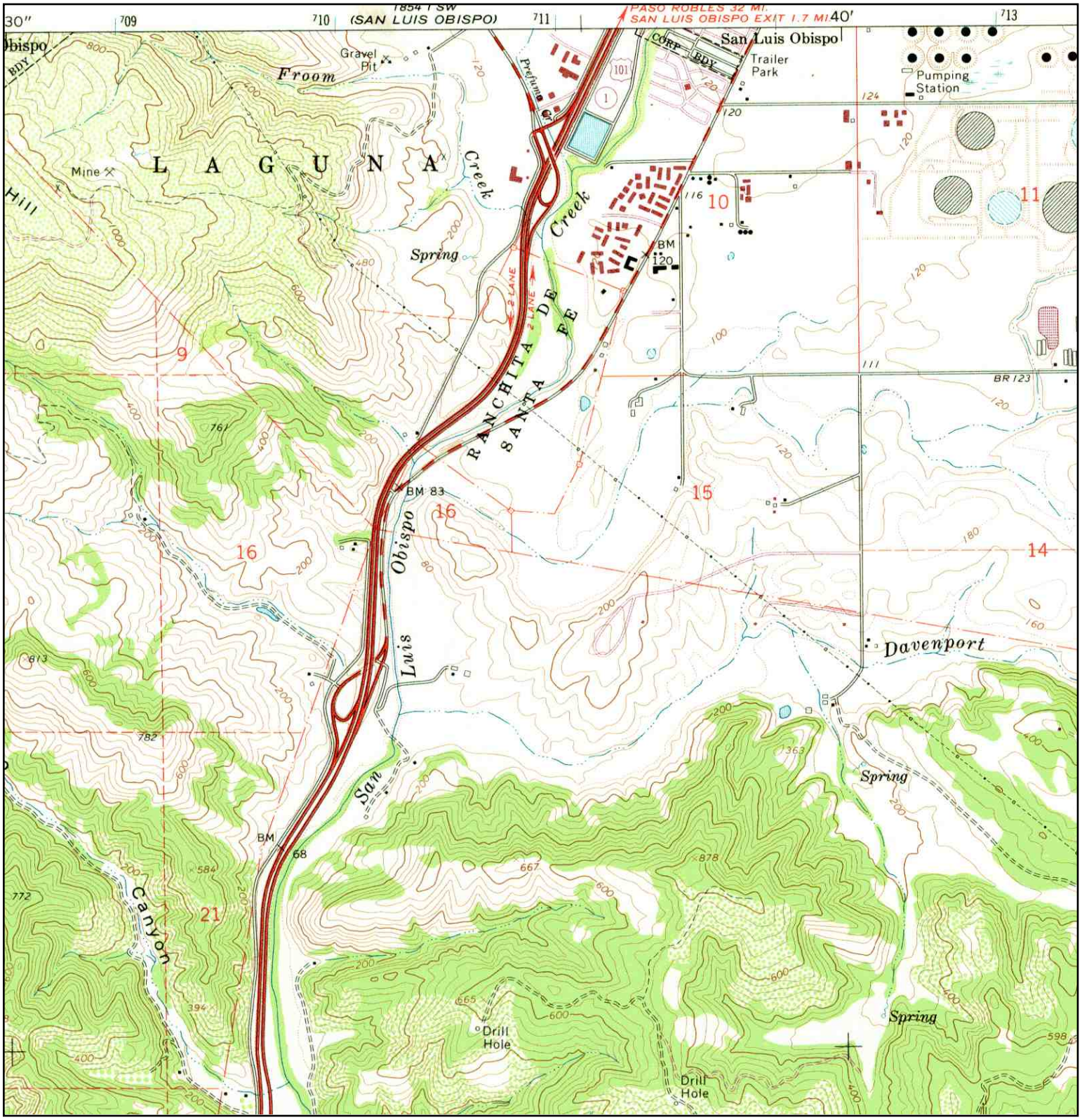
N	TARGET QUAD NAME: ARROYO GRANDE MAP YEAR: 1952 SERIES: 15 SCALE: 1:62500	SITE NAME: Los Osos Valley Road ADDRESS: Los Osos Valley Road/US 101 San Luis Obisbo, CA 93405 LAT/LONG: 35.2447 / 120.6821	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 1819702.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map



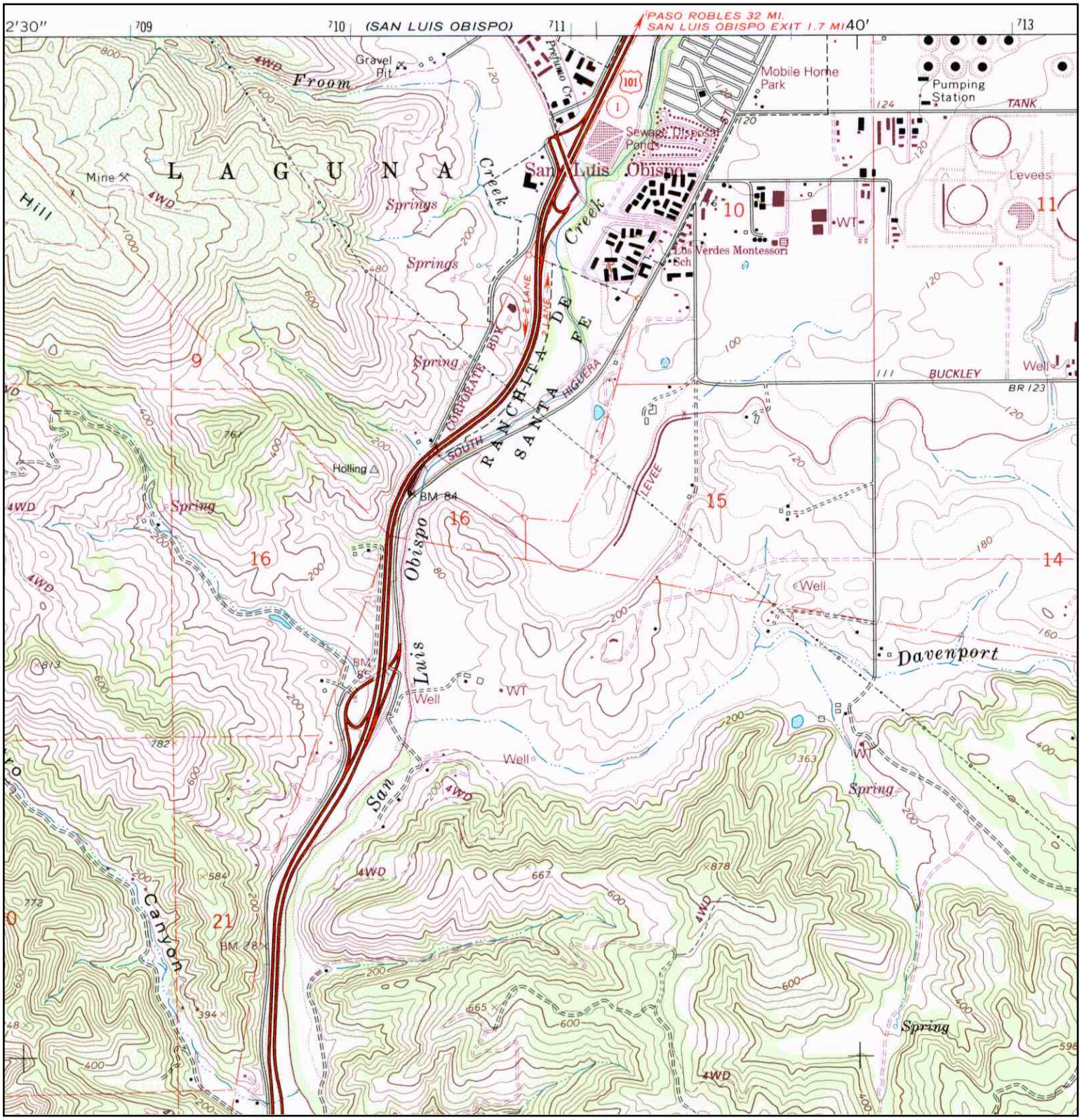
N	TARGET QUAD NAME: PISMO BEACH MAP YEAR: 1965 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Los Osos Valley Road ADDRESS: Los Osos Valley Road/US 101 San Luis Obisbo, CA 93405 LAT/LONG: 35.2447 / 120.6821	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 1819702.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map



N	TARGET QUAD NAME: PISMO BEACH MAP YEAR: 1978 PHOTOREVISED FROM:1965 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Los Osos Valley Road ADDRESS: Los Osos Valley Road/US 101 San Luis Obisbo, CA 93405 LAT/LONG: 35.2447 / 120.6821	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 1819702.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map

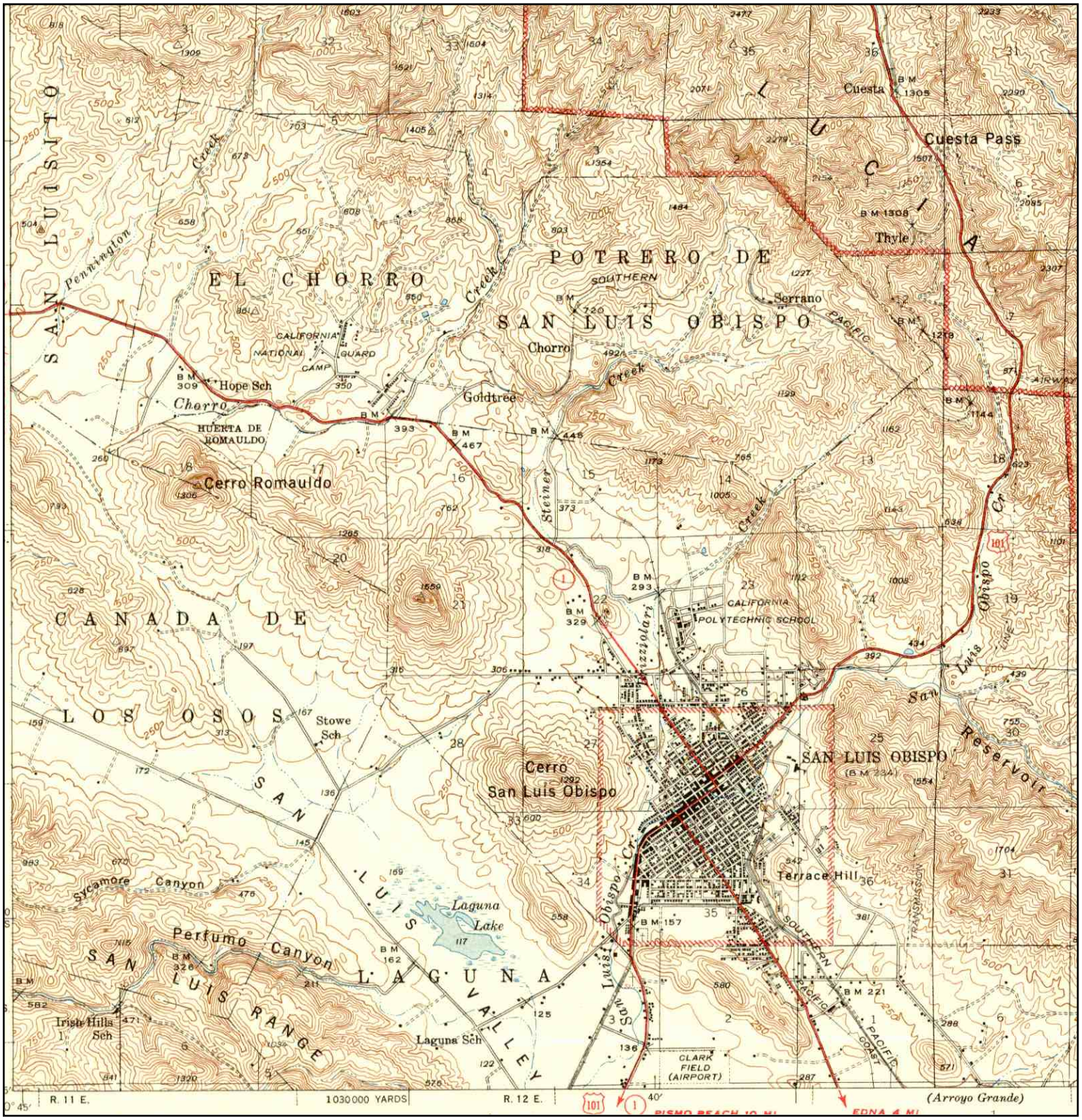


N	TARGET QUAD NAME: PISMO BEACH MAP YEAR: 1994 REVISED FROM:1965 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Los Osos Valley Road ADDRESS: Los Osos Valley Road/US 101 San Luis Obisbo, CA 93405 LAT/LONG: 35.2447 / 120.6821	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 1819702.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map

N	ADJOINING QUAD NAME: SAN LUIS OBISPO MAP YEAR: 1916 SERIES: 15 SCALE: 1:62500	SITE NAME: Los Osos Valley Road ADDRESS: Los Osos Valley Road/US 101 San Luis Obisbo, CA 93405 LAT/LONG: 35.2447 / 120.6821	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 1819702.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map

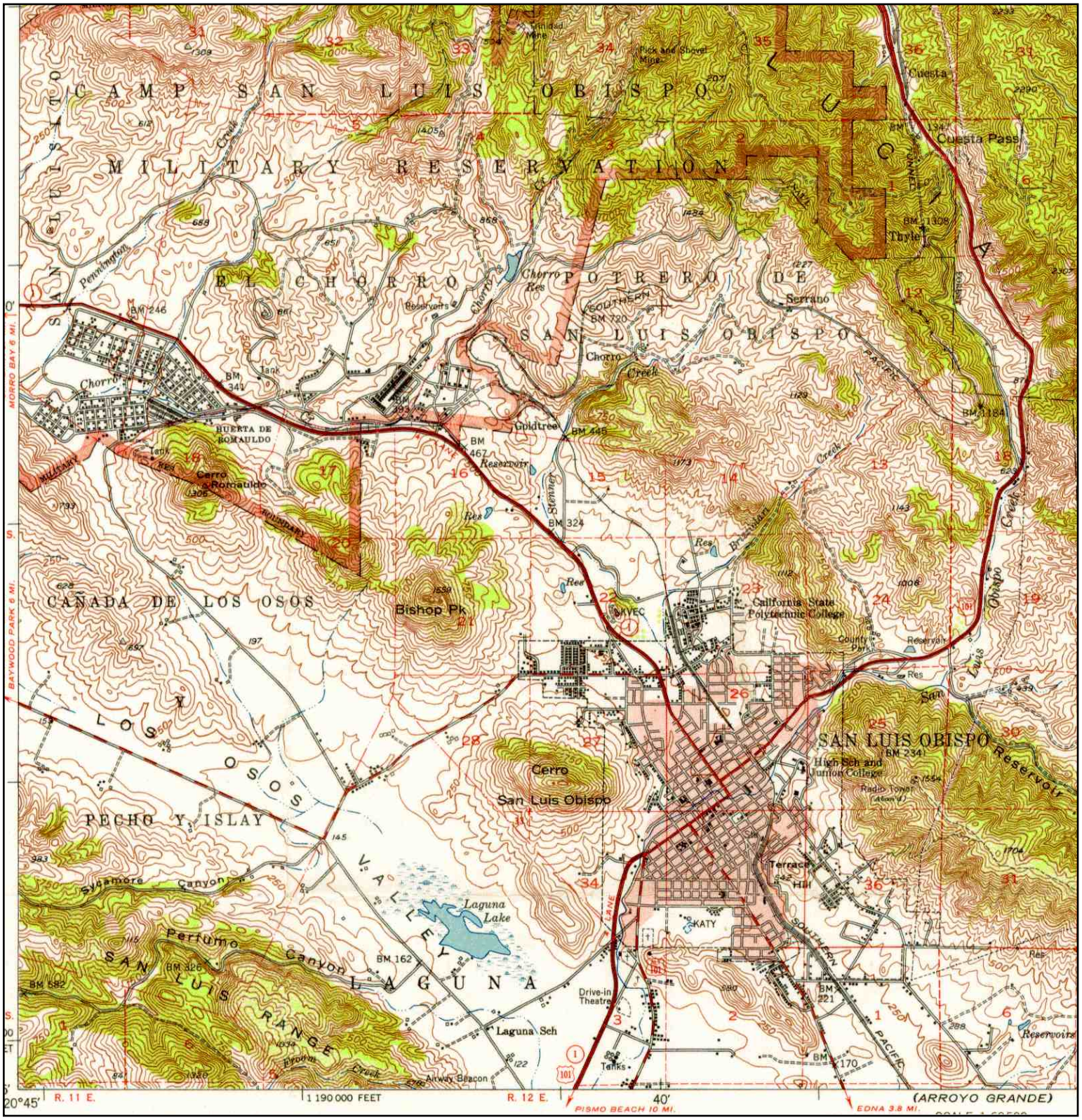


N	ADJOINING QUAD NAME: SAN LUIS OBISPO MAP YEAR: 1942 SERIES: 15 SCALE: 1:62500	SITE NAME: Los Osos Valley Road ADDRESS: Los Osos Valley Road/US 101 San Luis Obisbo, CA 93405 LAT/LONG: 35.2447 / 120.6821	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 1819702.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map

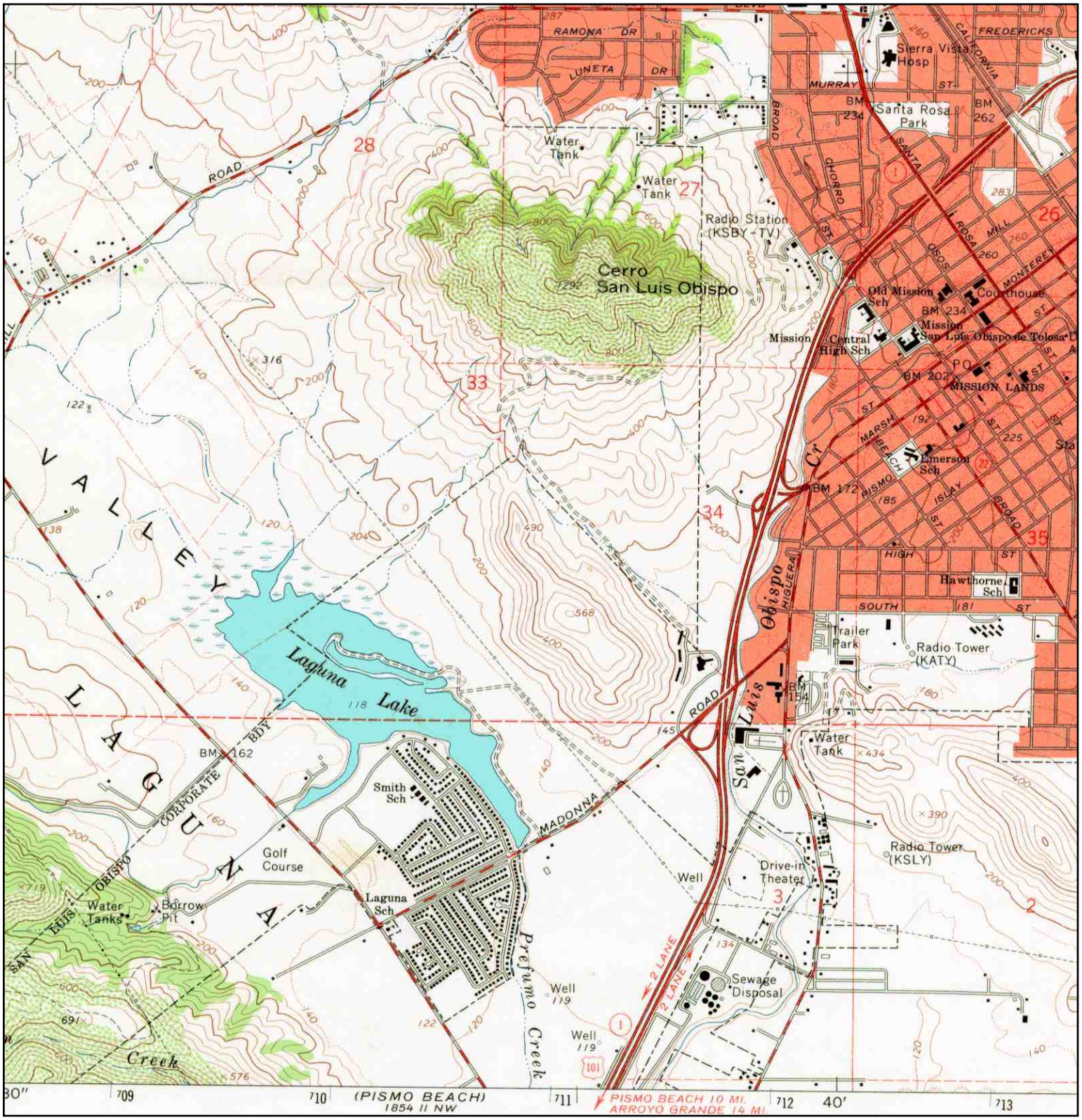
N	ADJOINING QUAD NAME: SAN LUIS OBISPO MAP YEAR: 1948 SERIES: 15 SCALE: 1:50000	SITE NAME: Los Osos Valley Road ADDRESS: Los Osos Valley Road/US 101 San Luis Obisbo, CA 93405 LAT/LONG: 35.2447 / 120.6821	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 1819702.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map



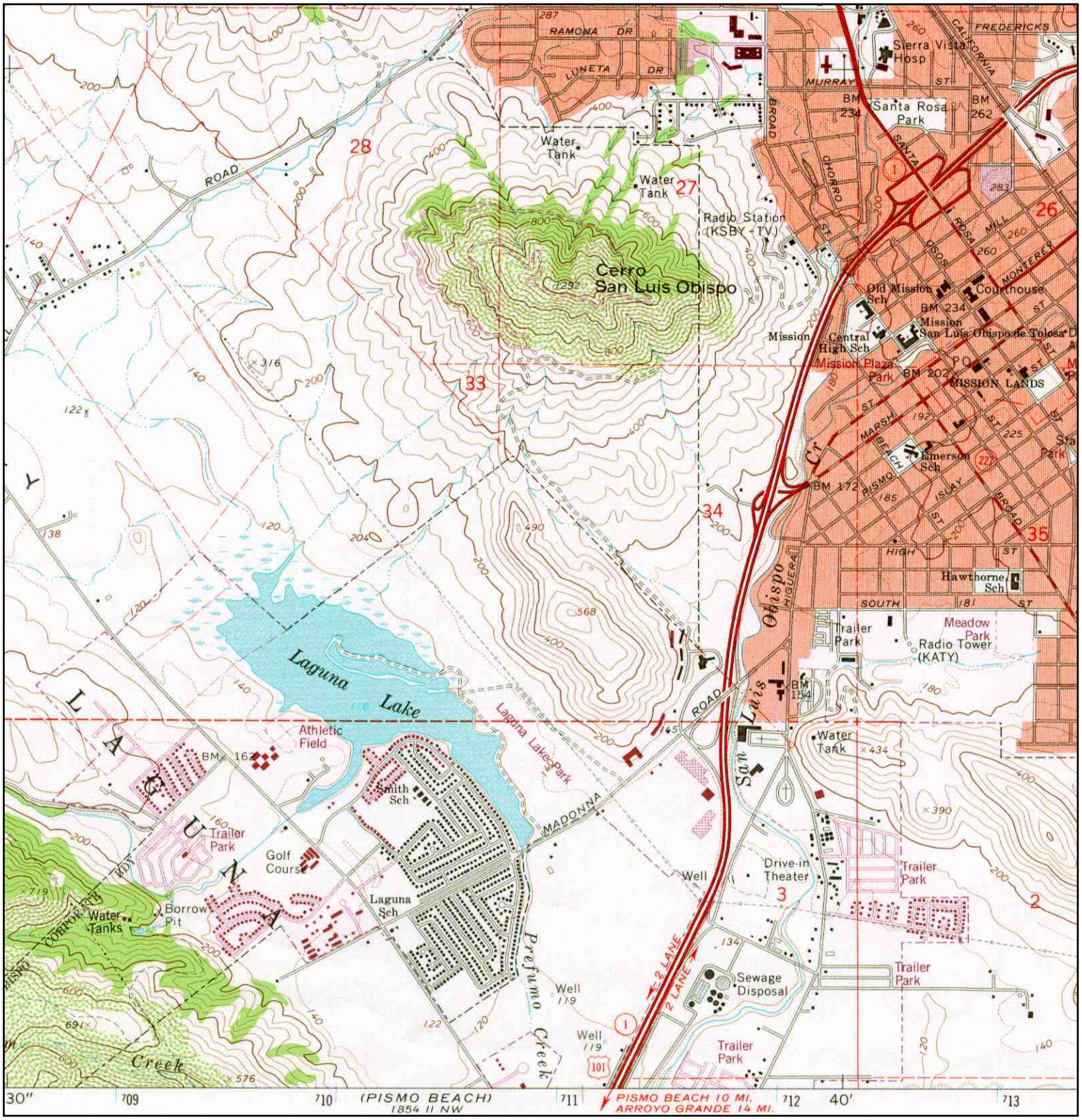
N	ADJOINING QUAD NAME: SAN LUIS OBISPO MAP YEAR: 1952 SERIES: 15 SCALE: 1:62500	SITE NAME: Los Osos Valley Road ADDRESS: Los Osos Valley Road/US 101 San Luis Obisbo, CA 93405 LAT/LONG: 35.2447 / 120.6821	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 1819702.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map



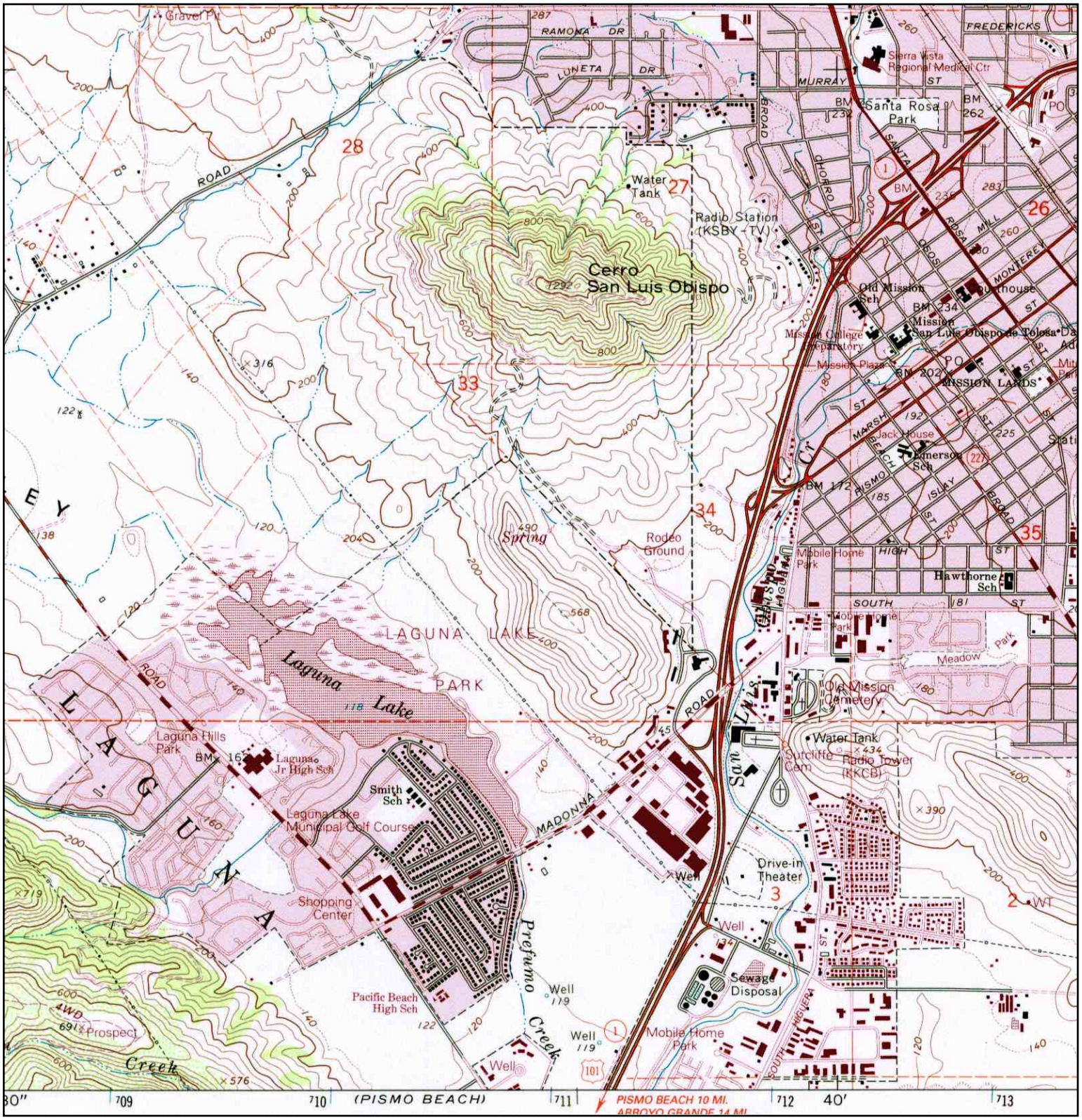
N	ADJOINING QUAD NAME: SAN LUIS OBISPO MAP YEAR: 1965 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Los Osos Valley Road ADDRESS: Los Osos Valley Road/US 101 San Luis Obisbo, CA 93405 LAT/LONG: 35.2447 / 120.6821	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 1819702.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map



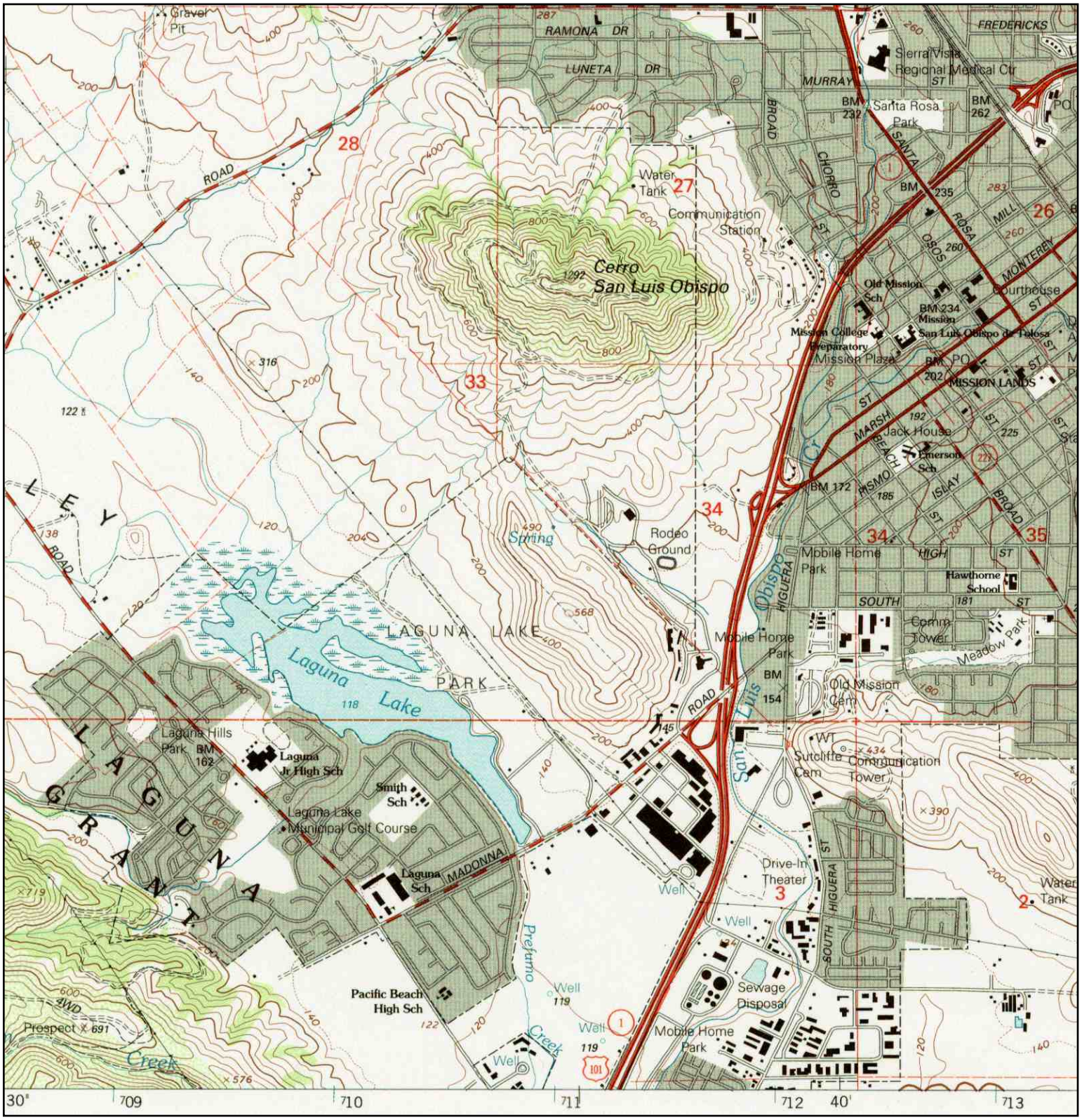
N	ADJOINING QUAD NAME: SAN LUIS OBISPO MAP YEAR: 1979 PHOTOREVISED FROM:1965 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Los Osos Valley Road ADDRESS: Los Osos Valley Road/US 101 San Luis Obisbo, CA 93405 LAT/LONG: 35.2447 / 120.6821	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 1819702.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map



N	ADJOINING QUAD NAME: SAN LUIS OBISPO MAP YEAR: 1994 REVISED FROM:1965 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Los Osos Valley Road ADDRESS: Los Osos Valley Road/US 101 San Luis Obisbo, CA 93405 LAT/LONG: 35.2447 / 120.6821	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 1819702.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map

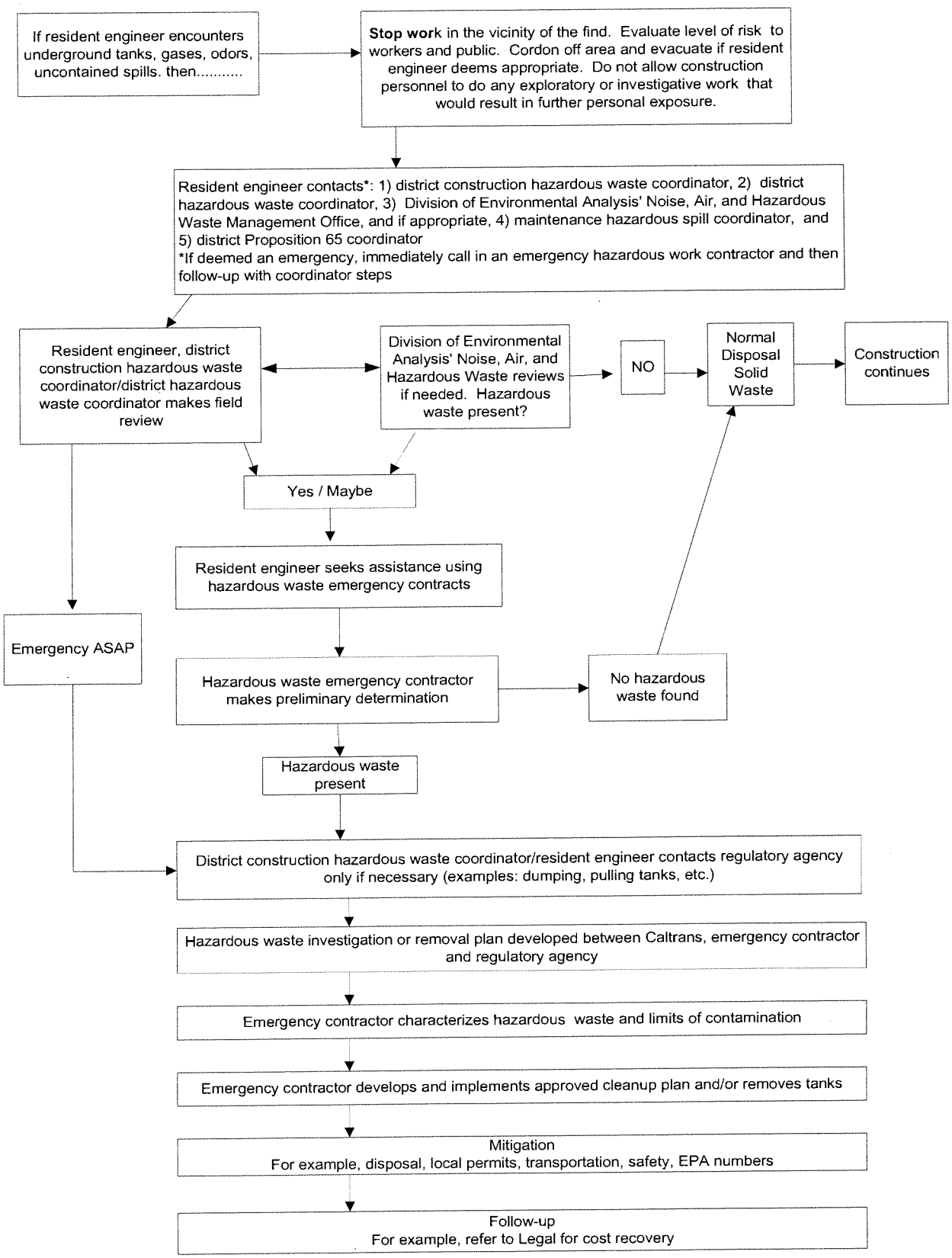


N	ADJOINING QUAD NAME: SAN LUIS OBISPO MAP YEAR: 1995 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Los Osos Valley Road ADDRESS: Los Osos Valley Road/US 101 San Luis Obisbo, CA 93405 LAT/LONG: 35.2447 / 120.6821	CLIENT: Dokken Engineering CONTACT: Michael Wilson INQUIRY#: 1819702.4 RESEARCH DATE: 12/18/2006

APPENDIX D

CALTRANS UNKNOWN HAZARDOUS PROCEDURES FOR CONSTRUCTION

Table 7-1.1 Unknown Hazards Procedures



APPENDIX E

GROUNDWATER MONITORING AND SAMPLING AND REGULATORY HISTORY SUMMARY REPORTS

REPORT

KIMBALL MOTORS (SAN LUIS OBISPO)
1423 CALLE JOAQUIN
SAN LUIS OBISPO , CA 93401
CASE STATUS: CLOSED
SHOW THIS SITE ON MAP
RETURN TO REPORT MAIN MENU

REGIONAL BOARD (LEAD AGENCY) - CASE #: 534
CENTRAL COAST RWQCB (REGION 3) - **(RB3)**
CONTACT: REGION 3 CLOSED CASES - (805) 549-3147

LOCAL AGENCY
SAN LUIS OBISPO, CITY OF - **(UST)**
CUF REIMBURSEMENT AMOUNT: $0
RB RECORD FILE #: Box6 9/06

CHOOSE A REPORT TO VIEW

SITE INFO:

- REGULATORY HISTORY
- LOCATIONAL INFORMATION
- ANALYTICAL DATA
- ELECTRONIC ANALYTICAL DATA
- DEPTH TO WATER INFORMATION
- RISK MANAGEMENT
- LAND USE CONTROLS

LEAK INFO:

- DETAILED RELEASE INFORMATION
- REMEDIATION ON SITE

ADDITIONAL INFO:

- 0 FIELD POINTS FOR THIS SITE
- 4 PUBLIC WATER WELL(S) ESTIMATED TO BE NEARBY THIS SITE

ELECTRONIC SUBMITTALS:

- ANALYTICAL DATA (NONE AVAILABLE)
- LOCATION DATA (NONE AVAILABLE)
- ELEVATION DATA (NONE AVAILABLE)
- DEPTH TO WATER DATA (NONE AVAILABLE)
- GEO MAP DATA (NONE AVAILABLE)
- GEO REPORT / SITE DOCUMENTS (NONE AVAILABLE)
- GEO BORE DATA (NONE AVAILABLE)

CUF REIMBURSEMENT AMOUNT:
$0

Geotracker Home | Site/Facility Finder | Case Finder | MTBE/Case Reports

REGULATORY HISTORY

KIMBALL MOTORS (SAN LUIS OBISPO)
1423 CALLE JOAQUIN
SAN LUIS OBISPO , CA 93401
CASE STATUS: CLOSED
SHOW THIS SITE ON MAP
RETURN TO REPORT MAIN MENU

REGIONAL BOARD (LEAD AGENCY) - CASE #: 534
CENTRAL COAST RWQCB (REGION 3) - **(RB3)**
CONTACT: REGION 3 CLOSED CASES - (805) 549-3147

LOCAL AGENCY
SAN LUIS OBISPO, CITY OF - **(UST)**
CUF REIMBURSEMENT AMOUNT: $0
RB RECORD FILE #: Box6 9/06

REGULATORY HISTORY

BEGIN DATE	STATUS
7/11/1986	* Leak Discovery
7/30/1986	* Leak Reported
10/31/1986	Regulatory Enforcement
12/31/1986	* System Entry
6/15/1987	Remediation
6/15/1987	Verification Monitoring
7/21/1992	Case Closed
3/28/1997	* Regulatory Review

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REPORT

SUNSET HONDA (SAN LUIS OBISPO)
12250 LOS OSOS VALLEY RD
SAN LUIS OBISPO , CA 93401
CASE STATUS: CLOSED
SHOW THIS SITE ON MAP
RETURN TO REPORT MAIN MENU

REGIONAL BOARD (LEAD AGENCY) - CASE #: 531
CENTRAL COAST RWQCB (REGION 3) - **(RB3)**
CONTACT: REGION 3 CLOSED CASES - (805) 549-3147

LOCAL AGENCY
SAN LUIS OBISPO, CITY OF - **(UST)**
CUF REIMBURSEMENT AMOUNT: $15,809
RB RECORD FILE #:

CHOOSE A REPORT TO VIEW

SITE INFO:

- REGULATORY HISTORY
- LOCATIONAL INFORMATION
- ANALYTICAL DATA
- ELECTRONIC ANALYTICAL DATA
- DEPTH TO WATER INFORMATION
- RISK MANAGEMENT
- LAND USE CONTROLS

LEAK INFO:

- DETAILED RELEASE INFORMATION
- REMEDIATION ON SITE

ADDITIONAL INFO:

- 0 FIELD POINTS FOR THIS SITE
- 6 PUBLIC WATER WELL(S) ESTIMATED TO BE NEARBY THIS SITE

ELECTRONIC SUBMITTALS:

- ANALYTICAL DATA (NONE AVAILABLE)
- LOCATION DATA (NONE AVAILABLE)
- ELEVATION DATA (NONE AVAILABLE)
- DEPTH TO WATER DATA (NONE AVAILABLE)
- GEO MAP DATA (NONE AVAILABLE)
- GEO REPORT / SITE DOCUMENTS (NONE AVAILABLE)
- GEO BORE DATA (NONE AVAILABLE)

CUF REIMBURSEMENT AMOUNT:
$15,809

REGULATORY HISTORY

SUNSET HONDA (SAN LUIS OBISPO)
12250 LOS OSOS VALLEY RD
SAN LUIS OBISPO , CA 93401
CASE STATUS: CLOSED
SHOW THIS SITE ON MAP
RETURN TO REPORT MAIN MENU

REGIONAL BOARD (LEAD AGENCY) - CASE #: 531
CENTRAL COAST RWQCB (REGION 3) - **(RB3)**
CONTACT: REGION 3 CLOSED CASES - (805) 549-3147

LOCAL AGENCY
SAN LUIS OBISPO, CITY OF - **(UST)**
CUF REIMBURSEMENT AMOUNT: $15,809
RB RECORD FILE #:

REGULATORY HISTORY

BEGIN DATE	STATUS
4/13/1987	* Leak Discovery
4/13/1987	* Leak Reported
4/13/1987	* Leak Stopped
4/20/1987	* System Entry
6/25/1987	* Site Assessment
1/26/1988	Verification Monitoring
3/16/1993	* Regulatory Review
2/24/2000	Case Closed

REPORT

CHEVRON USA (SAN LUIS OBISPO)
1525 CALLE JOAQUIN
SAN LUIS OBISPO , CA 93401
CASE STATUS: CLOSED
SHOW THIS SITE ON MAP
RETURN TO REPORT MAIN MENU

REGIONAL BOARD (LEAD AGENCY) - CASE #: 2316
CENTRAL COAST RWQCB (REGION 3) - **(AJM)**
CONTACT: JOHN MIJARES - (805) 549-3147

LOCAL AGENCY
SAN LUIS OBISPO, CITY OF - **(UST)**
CUF REIMBURSEMENT AMOUNT: $0
RB RECORD FILE #: Box6 9/06

CHOOSE A REPORT TO VIEW

SITE INFO:

- REGULATORY HISTORY
- LOCATIONAL INFORMATION
- ANALYTICAL DATA
- ELECTRONIC ANALYTICAL DATA
- DEPTH TO WATER INFORMATION
- RISK MANAGEMENT
- LAND USE CONTROLS

LEAK INFO:

- DETAILED RELEASE INFORMATION
- REMEDIATION ON SITE

ELECTRONIC SUBMITTALS:

- ANALYTICAL DATA (NONE AVAILABLE)
- LOCATION DATA (NONE AVAILABLE)
- ELEVATION DATA (NONE AVAILABLE)
- DEPTH TO WATER DATA (NONE AVAILABLE)
- GEO MAP DATA (NONE AVAILABLE)
- GEO REPORT / SITE DOCUMENTS (NONE AVAILABLE)
- GEO BORE DATA (NONE AVAILABLE)

CUF REIMBURSEMENT AMOUNT:
$0

ADDITIONAL INFO:

- 0 FIELD POINTS FOR THIS SITE
- 5 PUBLIC WATER WELL(S) ESTIMATED TO BE NEARBY THIS SITE

Geotracker Home | Site/Facility Finder | Case Finder | MTBE/Case Reports

REGULATORY HISTORY

CHEVRON USA (SAN LUIS OBISPO)
1525 CALLE JOAQUIN
SAN LUIS OBISPO , CA 93401
CASE STATUS: CLOSED
SHOW THIS SITE ON MAP
RETURN TO REPORT MAIN MENU

REGIONAL BOARD (LEAD AGENCY) - CASE #: 2316
CENTRAL COAST RWQCB (REGION 3) - **(AJM)**
CONTACT: JOHN MIJARES - (805) 549-3147

LOCAL AGENCY
SAN LUIS OBISPO, CITY OF - **(UST)**
CUF REIMBURSEMENT AMOUNT: $0
RB RECORD FILE #: Box6 9/06

REGULATORY HISTORY

BEGIN DATE	STATUS
1/20/1993	* Leak Discovery
1/20/1993	* Leak Reported
1/22/1993	Case Open
3/1/1993	* System Entry
11/29/1994	Verification Monitoring
2/16/1995	* Regulatory Review
11/6/1996	Case Closed

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REPORT

PERRY FORD, LINCOLN, ETC. (SAN LUIS OBISPO)
12200 LOS OSOS VALLEY RD
SAN LUIS OBISPO , CA 93405
CASE STATUS: OPEN
SHOW THIS SITE ON MAP
RETURN TO REPORT MAIN MENU

REGIONAL BOARD (LEAD AGENCY) - CASE #: 3343
CENTRAL COAST RWQCB (REGION 3) - **(CMW)**
CONTACT: COREY WALSH - (805) 549-3147

LOCAL AGENCY - CASE #: 3343
SAN LUIS OBISPO, CITY OF - **(KB)**
CUF REIMBURSEMENT AMOUNT: $126,389
RB RECORD FILE #:

CHOOSE A REPORT TO VIEW

SITE INFO:

- REGULATORY HISTORY
- LOCATIONAL INFORMATION
- ANALYTICAL DATA
- ELECTRONIC ANALYTICAL DATA
- DEPTH TO WATER INFORMATION
- RISK MANAGEMENT
- LAND USE CONTROLS

LEAK INFO:

- DETAILED RELEASE INFORMATION
- REMEDIATION ON SITE

ELECTRONIC SUBMITTALS:

- ANALYTICAL DATA (NONE AVAILABLE)
- LOCATION DATA (NONE AVAILABLE)
- ELEVATION DATA (NONE AVAILABLE)
- DEPTH TO WATER DATA (NONE AVAILABLE)
- GEO MAP DATA (NONE AVAILABLE)
- GEO REPORT / SITE DOCUMENTS (NONE AVAILABLE)
- GEO BORE DATA (NONE AVAILABLE)

CUF REIMBURSEMENT AMOUNT:
$126,389

ADDITIONAL INFO:

- 3 FIELD POINTS FOR THIS SITE
- 8 PUBLIC WATER WELL(S) ESTIMATED TO BE NEARBY THIS SITE

Geotracker Home | Site/Facility Finder | Case Finder | MTBE/Case Reports

REGULATORY HISTORY

PERRY FORD, LINCOLN, ETC. (SAN LUIS OBISPO)
12200 LOS OSOS VALLEY RD
SAN LUIS OBISPO , CA 93405
CASE STATUS: OPEN
SHOW THIS SITE ON MAP
RETURN TO REPORT MAIN MENU

REGIONAL BOARD (LEAD AGENCY) - CASE #: 3343
CENTRAL COAST RWQCB (REGION 3) - **(CMW)**
CONTACT: COREY WALSH - (805) 549-3147

LOCAL AGENCY - CASE #: 3343
SAN LUIS OBISPO, CITY OF - **(KB)**
CUF REIMBURSEMENT AMOUNT: $126,389
RB RECORD FILE #:

REGULATORY HISTORY

BEGIN DATE	STATUS
12/4/1998	* Leak Discovery
12/4/1998	* Leak Stopped
12/17/1998	Case Open
1/9/2002	* Leak Reported
1/28/2002	* Site Assessment
9/10/2002	* Site Assessment
8/5/2005	Verification Monitoring

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Detailed Release Information

PERRY FORD, LINCOLN, ETC. (SAN LUIS OBISPO)
12200 LOS OSOS VALLEY RD
SAN LUIS OBISPO , CA 93405
CASE STATUS: OPEN
SHOW THIS SITE ON MAP
RETURN TO REPORT MAIN MENU

REGIONAL BOARD (LEAD AGENCY) - CASE #: 3343
CENTRAL COAST RWQCB (REGION 3) - **(CMW)**
CONTACT: COREY WALSH - (805) 549-3147

LOCAL AGENCY - CASE #: 3343
SAN LUIS OBISPO, CITY OF - **(KB)**
CUF REIMBURSEMENT AMOUNT: $126,389
RB RECORD FILE #:

CASE TYPE:
Soil impacted
Drinking Water Aquifer

ENFORCEMENT TYPE:

FUNDING:

HOW LEAK WAS DISCOVERED:
Tank Closure

METHOD USED TO STOP DISCHARGE:
Close and Remove Tank

INTERIM:

CAUSE OF LEAK:
Overfill/Delivery

SOURCE OF LEAK:
Tank

SUBSTANCES RELEASED:

Discharge Begin Date	Substance	Quantity
UNKNOWN	Waste oil/Used oil	

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Remediation On Site

PERRY FORD, LINCOLN, ETC. (SAN LUIS OBISPO)
12200 LOS OSOS VALLEY RD
SAN LUIS OBISPO , CA 93405
CASE STATUS: OPEN
SHOW THIS SITE ON MAP
RETURN TO REPORT MAIN MENU

REGIONAL BOARD (LEAD AGENCY) - CASE #: 3343
CENTRAL COAST RWQCB (REGION 3) - **(CMW)**
CONTACT: COREY WALSH - (805) 549-3147

LOCAL AGENCY - CASE #: 3343
SAN LUIS OBISPO, CITY OF - **(KB)**
CUF REIMBURSEMENT AMOUNT: $126,389
RB RECORD FILE #:

Start Date	Method	Phase
12/4/1998	Excavate and Dispose	Soil
6/7/2004	Excavate and Dispose	Soil

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REPORT

SHELL (FORMER TEXACO) (SAN LUIS OBISPO)
12398 LOS OSOS VALLEY RD
SAN LUIS OBISPO , CA 93401
CASE STATUS: OPEN
SHOW THIS SITE ON MAP
RETURN TO REPORT MAIN MENU

REGIONAL BOARD (LEAD AGENCY) - CASE #: 529
CENTRAL COAST RWQCB (REGION 3) - **(CMW)**
CONTACT: COREY WALSH - (805) 549-3147

LOCAL AGENCY
SAN LUIS OBISPO, CITY OF - **(KB)**
CUF REIMBURSEMENT AMOUNT: $458,558
RB RECORD FILE #:

CHOOSE A REPORT TO VIEW

SITE INFO:

- REGULATORY HISTORY
- LOCATIONAL INFORMATION
- ANALYTICAL DATA
- ELECTRONIC ANALYTICAL DATA
- DEPTH TO WATER INFORMATION
- RISK MANAGEMENT
- LAND USE CONTROLS

ELECTRONIC SUBMITTALS:

- ANALYTICAL DATA
- LOCATION DATA
- ELEVATION DATA
- DEPTH TO WATER DATA
- GEO MAP DATA
- GEO REPORT / SITE DOCUMENTS
- GEO BORE DATA (NONE AVAILABLE)

LEAK INFO:

- DETAILED RELEASE INFORMATION
- REMEDIATION ON SITE

CUF REIMBURSEMENT AMOUNT:
$458,558

ADDITIONAL INFO:

- 48 FIELD POINTS FOR THIS SITE
- 4 PUBLIC WATER WELL(S) ESTIMATED TO BE NEARBY THIS SITE

Geotracker Home | Site/Facility Finder | Case Finder | MTBE/Case Reports

July 20, 2007
Delta Project: SJ123-981-X
SAP: 120570

Mr. Corey Walsh
California Regional Water Quality Control Board
Central Coast Region (RWQCB)
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401-7906

Re: Second Quarter 2007 Groundwater Monitoring and Sampling Report
Former Shell Service Station
12398 Los Osos Valley Road
San Luis Obispo, California
RWQCB Case # 529

DELTA

Dear Mr. Walsh:
On behalf of Shell Oil Products (SHELL), Delta Consultants, Inc. (DELTA) has prepared this *Second Quarter 2007 Groundwater Monitoring Report* for the above referenced site (Figure 1).

SECOND QUARTER 2007 GROUNDWATER MONITORING AND SAMPLING ACTIVITES

Groundwater Monitoring and Sampling

On April 2, 2007, Shell Monitoring Wells MW-2, MW-5, MW-7, MW-12, MW-15, MW-16, MW-17, MW-18R, and MW-19 were monitored and sampled by Blaine Tech Services, Inc. (Blaine), the groundwater monitoring program contractor for Shell. Groundwater levels in the wells were measured prior to well purging and sampling activities using an electronic water-level meter. During purging activities, groundwater was monitored for temperature, pH, conductivity, and turbidity to show stabilization prior to sampling. Following purging and stabilization of the measured groundwater parameters, groundwater samples were collected. Details of the April 2, 2007 Blaine monitoring event are presented in Appendix A.

On April 2-5, 2007, ARCO Wells W-1, W-2, W-3R, MW-4 through MW-16, MW-17D through MW-19D, MW-20 through MW-25, R-1, R-2, HVE-1, and HVE-2 were monitored and/or sampled by Secor International, Inc., on behalf of ARCO. Fluid-level monitoring data and groundwater analytical results for these wells are presented in Appendix B.

Groundwater elevation data for the two sites is presented on the groundwater elevation map, Figure 2. Dissolved-phase hydrocarbon distribution for the two sites is presented on Figure 3.

Water Disposal

Groundwater generated during well purging and equipment decontamination activities (approximately 170 gallons) was stored in a temporary holding tank at the Blaine facility in Carson, California, prior to transport to the Crosby & Overton facility in Long Beach, California, for recycling. A copy of the non-hazardous waste data form is included in Appendix A.

Laboratory Analysis

Groundwater samples collected at the former Shell Station were submitted to a State-certified laboratory for analysis. The groundwater samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) using the California Department of Health Services Leaking Underground Fuel Tank (CA LUFT) Method, and for benzene, toluene, ethylbenzene, total xylenes (BTEX), methyl tertiary butyl ether [MTBE], di-isopropyl ether [DIPE], ethyl tertiary butyl ether [ETBE], tertiary amyl methyl ether [TAME], and tertiary butyl alcohol [TBA], using Environmental Protection Agency (EPA) Method 8260B. Results of laboratory analysis of groundwater samples collected from the site are presented on Figure 3, and included in Appendix A (Table 1). Copies of the official laboratory report and chain of custody record are included in Appendix A.

Findings

Groundwater at the site was measured at depths ranging from approximately 2.45 feet (MW-17) to 4.97 feet (MW-15) below ground surface (bgs) (groundwater elevations of 105.45 feet (MW-2) to 106.98 feet (MW-12) above mean sea level). The groundwater flow direction beneath the site area on April 2-4, 2007 was toward the southeast under a hydraulic gradient varying from 0.01 to 0.05 ft/ft, consistent with previous site data.

Results of laboratory analysis of groundwater samples collected from site Wells MW-2, MW-5, MW-7, MW-12, MW-15, MW-16, MW-17, MW-18R, and MW-19 on April 2, 2007 indicated the following:

- TPH-G was not detected in the groundwater samples collected from any site wells.

- BTEX constituents were not detected in the groundwater samples collected from any site wells.

- MTBE was detected in groundwater samples collected from Wells MW-18R and MW-19 at concentrations of 7.9 μg/L, and 1.4 μg/L, respectively. MTBE was not detected in groundwater samples collected from any other site wells.

- TBA was detected in groundwater samples collected from Wells MW-2, MW-5, and MW-7 at concentrations of 33 μg/l, 46 μg/l, and 26 μg/l, respectively. TBA was not detected in groundwater samples collected from any other site wells.

- DIPE, TAME and ETBE were not detected in groundwater samples collected from any site wells.

Dissolved hydrocarbon levels have shown a steady drop in all wells since 2001. Out of six wells that have historically had TPH-g (up to 5000 μg/l), all are now non-detect. The four wells that have had benzene (up to 20μg/l) are now non-detect. Of nine wells that have had MTBE (up to 7000 μg/l), all but two are now non-

detect. TBA, historically detected in six wells, is currently detected in only three wells. Its presence indicates that MTBE is undergoing biodegradation.

Proposed Work Activities

- Blaine Tech visited the site on July 10, 2007 and was unable to locate MW-13 with a metal detector and using as many reference points as were available. Other options for locating this well will be evaluated in the Third Quarter 2007.
- Continue quarterly groundwater monitoring and sampling. Monitoring of natural attenuation parameters has been added to the Blaine Tech scope of work for future monitoring.
- As requested by the RWQCB, a low-risk Case Closure Summary will be submitted for the site.
- A mailing list for all record fee titleholders for the subject site, any sites impacted from the release, and all surrounding property owners and resident/occupants within a 200-foot radius of the subject site, will be generated.

This quarterly report represents DELTA's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. The Contract between DELTA and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of DELTA's Client and anyone else specifically listed on this report. DELTA will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, DELTA makes no express or implied warranty as to the contents of this report.

If you have any questions regarding this site, please contact Peter Shair (DELTA) at (626) 256-6662 or Mr. Jeff Whitworth (SHELL) at (415) 924-6298.

Sincerely,
Delta Consultants, Inc.

- FOR - Peter Shair
Project Manager

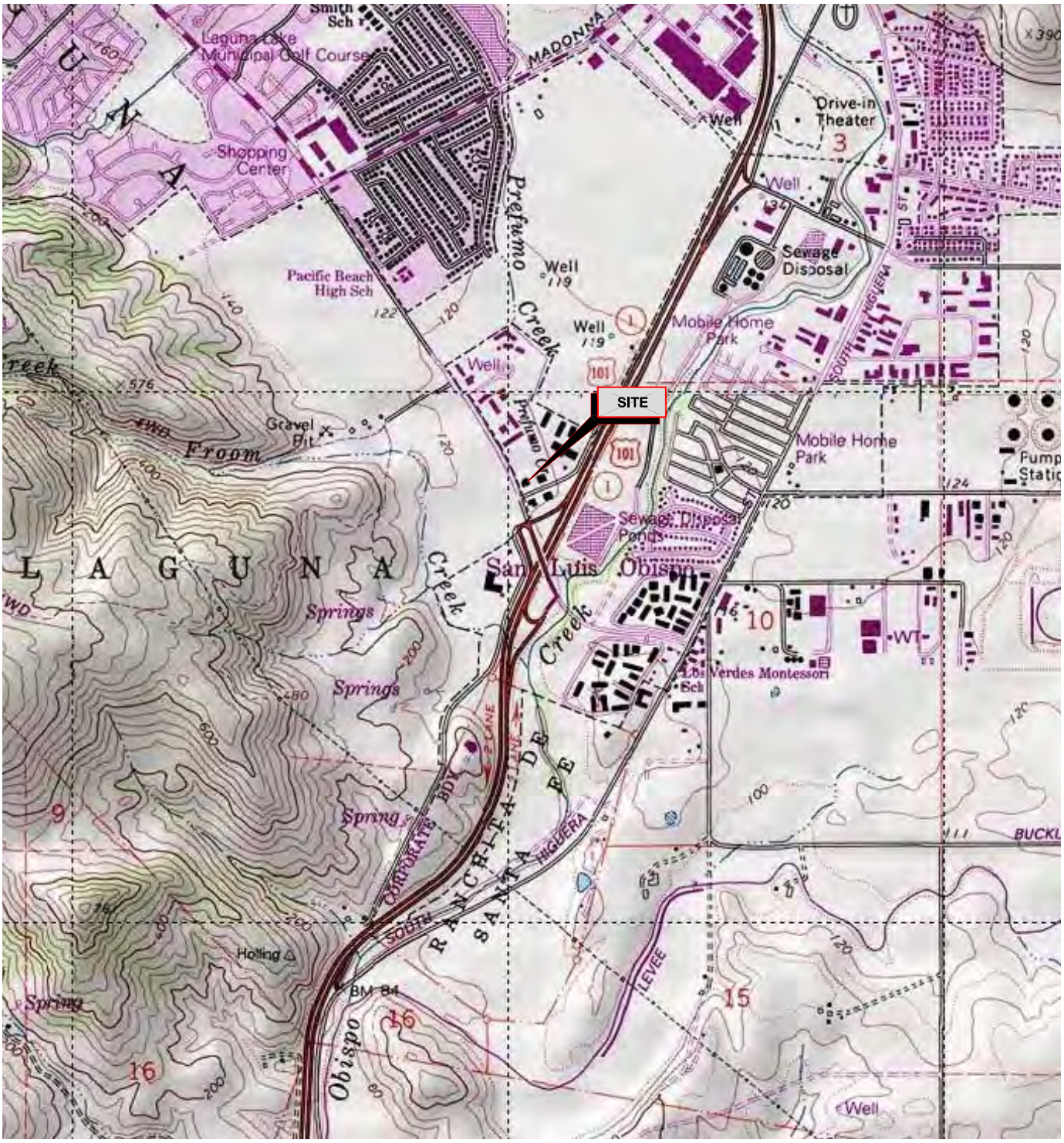
Tom Hargett, PG 5510
Project Geologist

PROFESSIONAL GEOLOGIST
TOM HARGETT
NO. 5510
STATE OF CALIFORNIA

cc: Mr. Jeff Whitworth, Shell Oil Products US (pdf via e-mail)

- Figure 1 – Site Location Map
- Figure 2 – Groundwater Elevation Contour Map, April 2-4, 2007
- Figure 3 – TPH-G, Benzene, MTBE, and TBA Concentrations April 2-4, 2007
- Figure 4 – MTBE Isoconcentration Map April 2-4, 2007
- Figure 5 – TBA Isoconcentration Map April 2-4, 2007
- Appendix A –Groundwater Monitoring and Sampling Report, April 24, 2007
- Appendix B – Summary of Groundwater Analytical & Elevation Results (ARCO)

FIGURES



FROM: U.S. GEOLOGICAL SURVEY, 1981
QUADRANGLE: SAN LUIS OBISPO
COUNTY: SAN LUIS OBISPO
SERIES: 7.5-MINUTE QUAD

NOTE: ORIGINAL BASE MAP CREATED BY MILLER BROOKS ENVIROMENTAL, INC.

NORTH

0 2000
Scale (Feet)

SITE LOCATION MAP

FORMER SHELL SERVICE STATION
12398 LOS OSOS VALLEY RD.
SAN LUIS OBISPO, CA

PROJECT NO.	DRAWN BY BH 11/10/06
FILE NO.	PREPARED BY ML
REVISION NO. 1	REVIEWED BY

DELTA

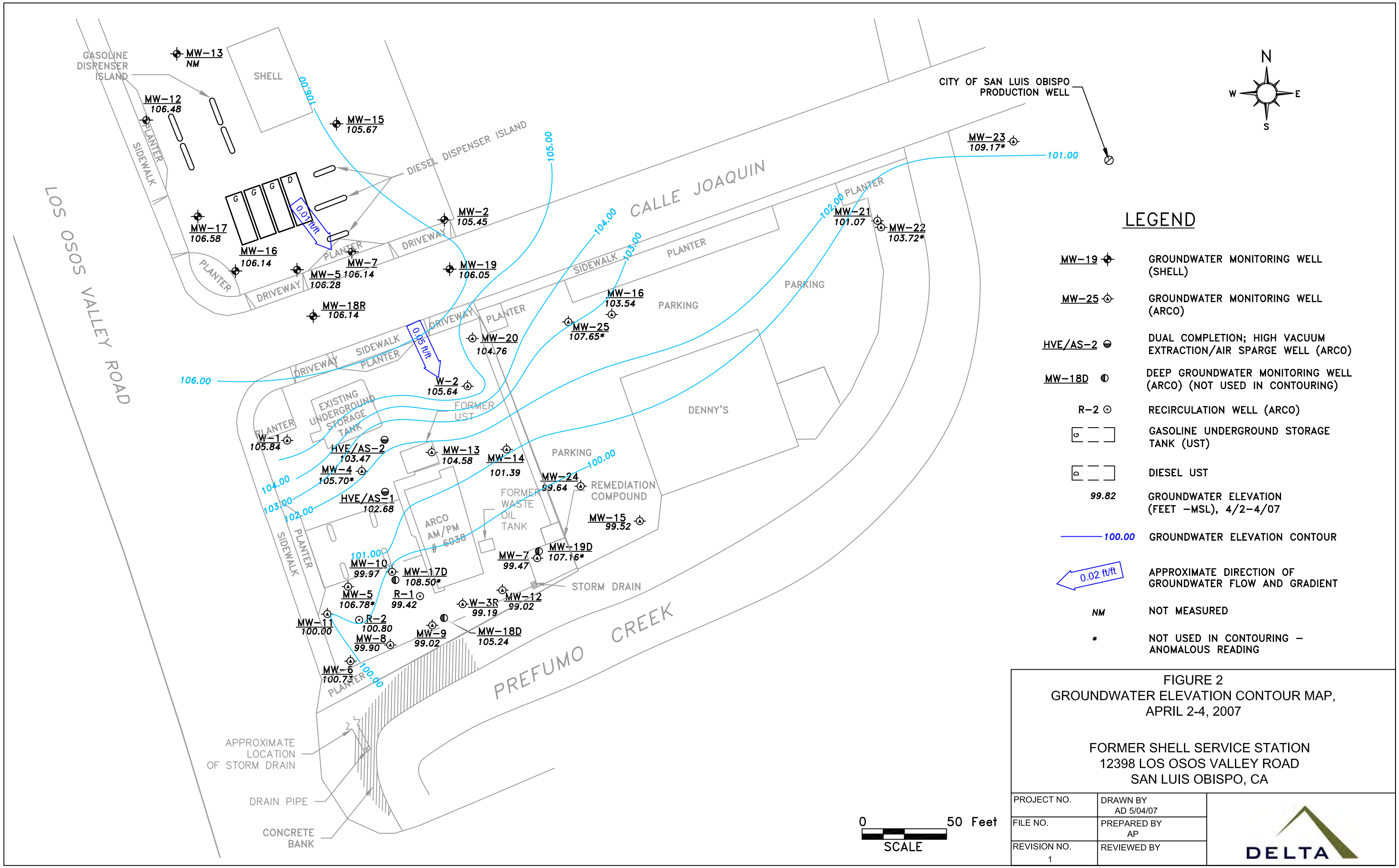
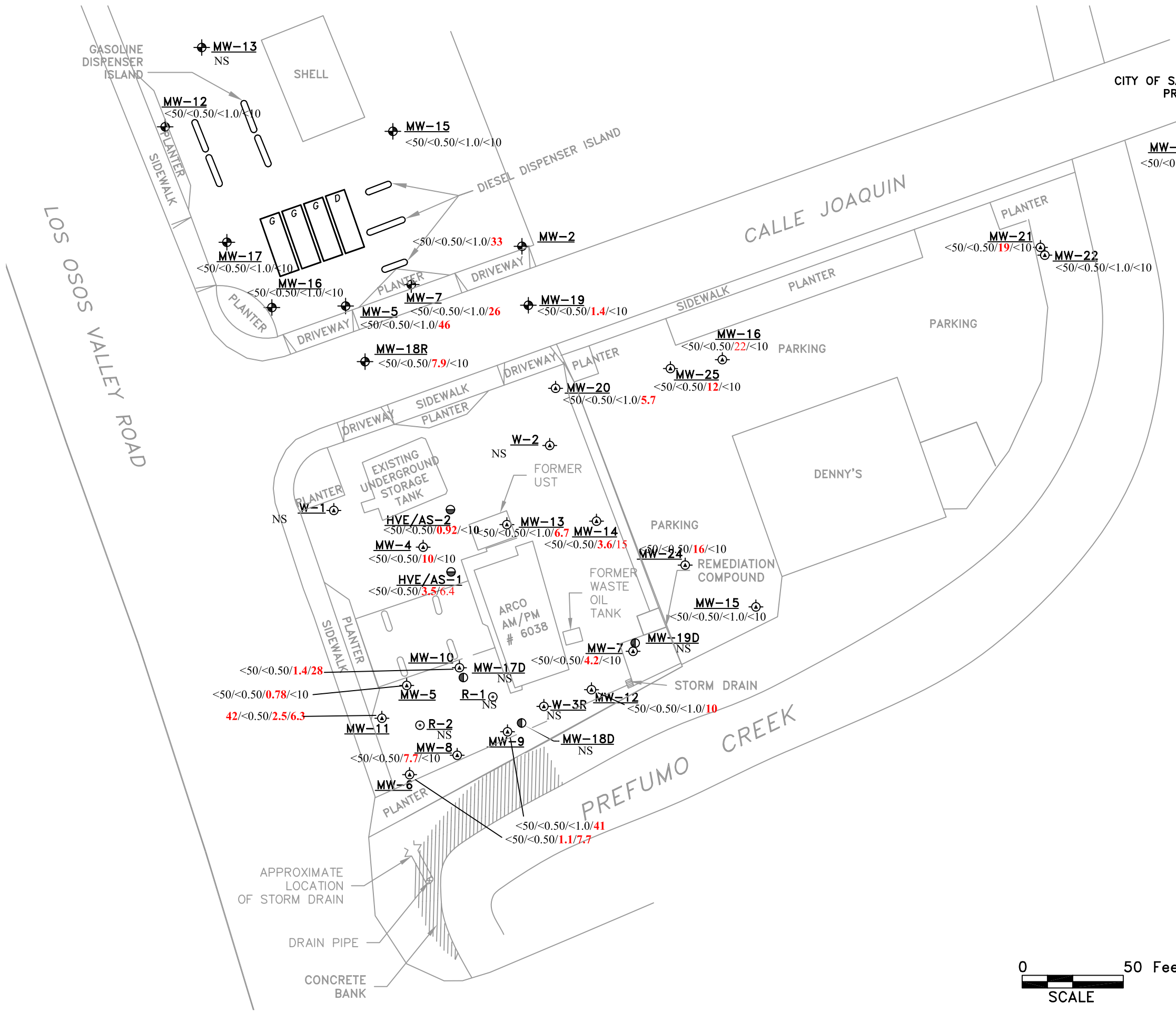


FIGURE 2
GROUNDWATER ELEVATION CONTOUR MAP,
APRIL 2-4, 2007

FORMER SHELL SERVICE STATION
12398 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CA

PROJECT NO.	DRAWN BY AD 5/04/07	DELTA
FILE NO.	PREPARED BY AP	
REVISION NO. 1	REVIEWED BY	



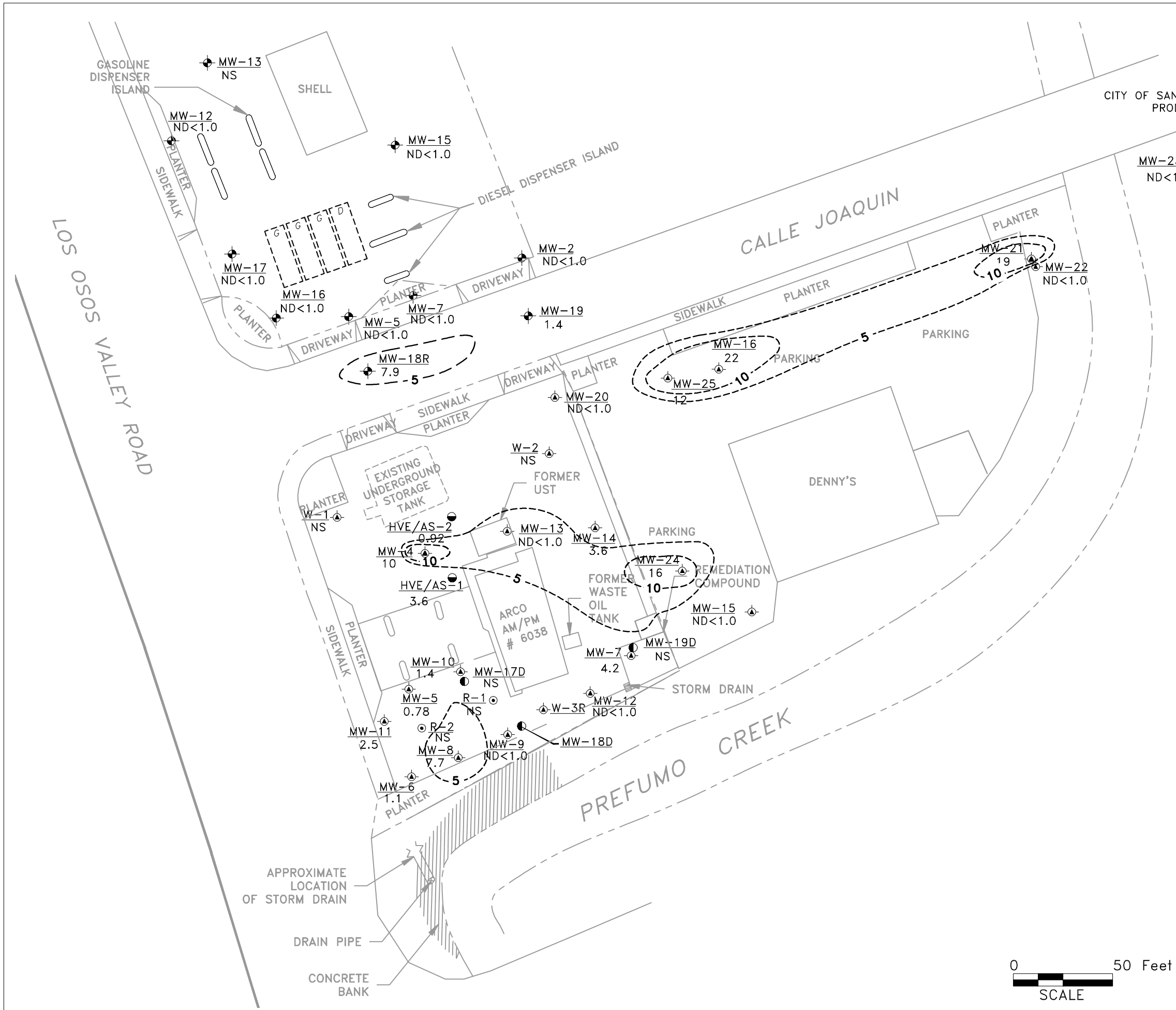
LEGEND

MW-19	GROUNDWATER MONITORING WELL (SHELL)
MW-25	GROUNDWATER MONITORING WELL (ARCO)
HVE/AS-2	DUAL COMPLETION; HIGH VACUUM EXTRACTION/AIR SPARGE WELL (ARCO)
MW-18D	DEEP GROUNDWATER MONITORING WELL (ARCO)
R-2	RECIRCULATION WELL (ARCO)
<50/<0.50/1.2/<10	TPH-G/BENZENE/MTBE/TBA CONCENTRATIONS (UG/L), 04/2-4/07
G	GASOLINE UNDERGROUND STORAGE TANK (UST)
D	DIESEL UST
NS	NOT SAMPLED
J	ESTIMATED VALUE; ANALYTE DETECT AT A LEVEL LESS THAN THE REPORTING LIMIT AND GREATER OR EQUAL TO THE METHOD DETECTION LIMIT

FIGURE 3
TPH-G, BENZENE, MTBE, AND TBA
CONCENTRATION MAP,
APRIL 2-4, 2007

FORMER SHELL SERVICE STATION
12398 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CA

PROJECT NO.	DRAWN BY AP 5/11/07	DELTA
FILE NO.	PREPARED BY AP	
REVISION NO. 1	REVIEWED BY	



LEGEND

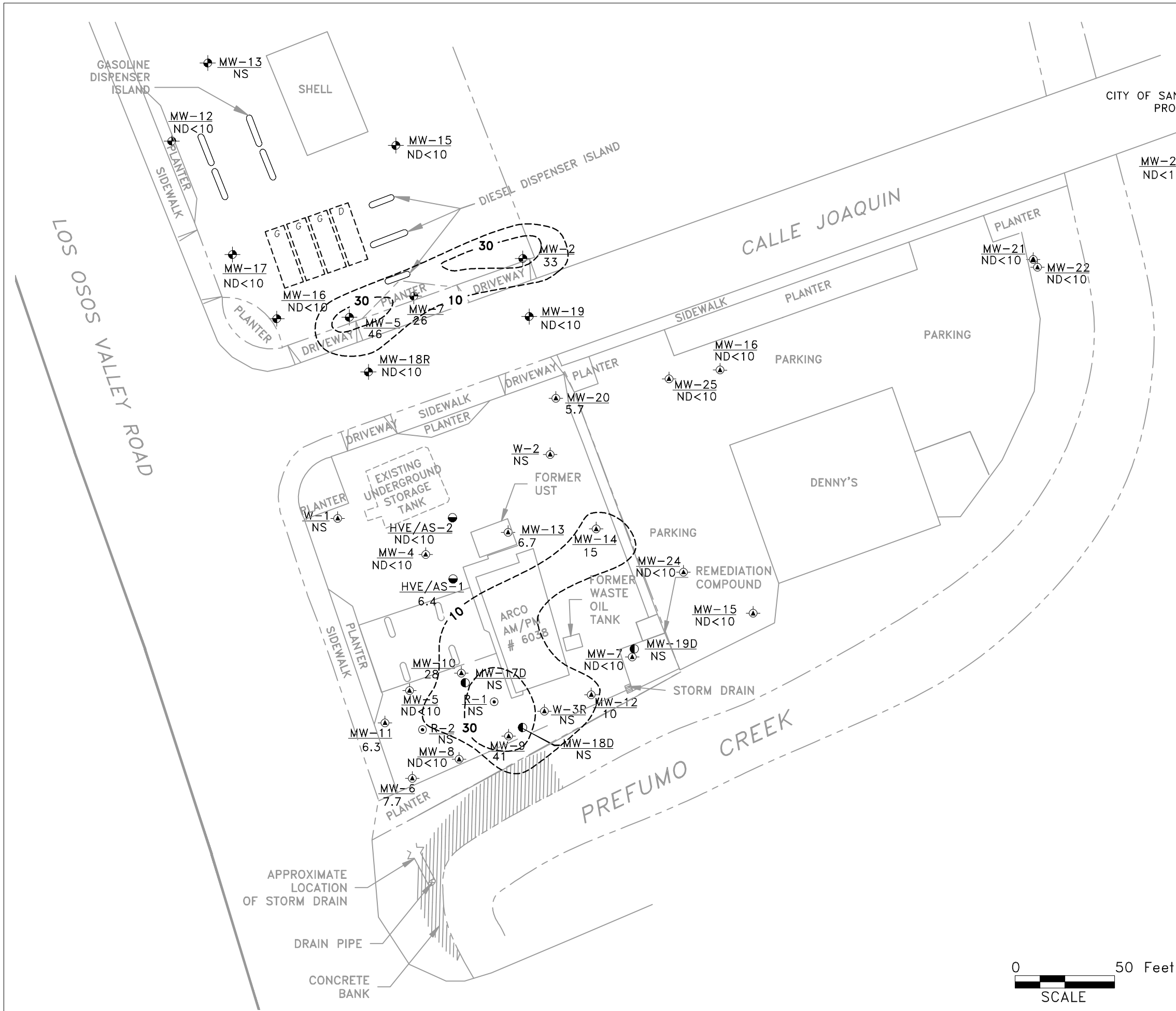
MW-19	GROUNDWATER MONITORING WELL (SHELL)
MW-25	GROUNDWATER MONITORING WELL (ARCO)
HVE/AS-2	DUAL COMPLETION; HIGH VACUUM EXTRACTION/AIR SPARGE WELL (ARCO)
MW-18D	DEEP GROUNDWATER MONITORING WELL (ARCO)
R-2	RECIRCULATION WELL (ARCO)
22	MTBE CONCENTRATIONS (UG/L), 04/2-4/07
G	GASOLINE UNDERGROUND STORAGE TANK (UST)
D	DIESEL UST
NS	NOT SAMPLED
J	ESTIMATED VALUE; ANALYTE DETECT AT A LEVEL LESS THAN THE REPORTING LIMIT AND GREATER OR EQUAL TO THE METHOD DETECTION LIMIT
MTBE	METHYL TERTIARY BUTYL ETHER

FIGURE 4
MTBE ISOCONCENTRATION MAP, APRIL 2-4, 2007

FORMER SHELL SERVICE STATION
12398 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CA

PROJECT NO.	DRAWN BY AP 5/11/07	DELTA
FILE NO.	PREPARED BY AP	
REVISION NO. 1	REVIEWED BY	

Y:_Shell Sites\1\12398 Los Osos Valley Road\2007-01-XX_IQ07 GWM Report\IQ07.dwg, 7/26/2007 1:39:06 PM



LEGEND

MW-19	GROUNDWATER MONITORING WELL (SHELL)
MW-25	GROUNDWATER MONITORING WELL (ARCO)
HVE/AS-2	DUAL COMPLETION; HIGH VACUUM EXTRACTION/AIR SPARGE WELL (ARCO)
MW-18D	DEEP GROUNDWATER MONITORING WELL (ARCO)
R-2	RECIRCULATION WELL (ARCO)
5.7	TBA CONCENTRATIONS (UG/L), 04/2-4/07
G	GASOLINE UNDERGROUND STORAGE TANK (UST)
D	DIESEL UST
NS	NOT SAMPLED
J	ESTIMATED VALUE; ANALYTE DETECT AT A LEVEL LESS THAN THE REPORTING LIMIT AND GREATER OR EQUAL TO THE METHOD DETECTION LIMIT
TBA	TERTIARY BUTYL ALCOHOL

FIGURE 5
TBA
ISOCONCENTRATION MAP,
APRIL 2-4, 2007

FORMER SHELL SERVICE STATION
12398 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CA

PROJECT NO.	DRAWN BY AP 5/11/07	DELTA
FILE NO.	PREPARED BY AP	
REVISION NO. 1	REVIEWED BY	

Y:_Shell Sites\1\12398 Los Osos Valley Road\2007-07-10_2007 GWM Report\2007.dwg, 7/26/2007 12:33:37 PM

APPENDIX A

GROUNDWATER MONITORING AND SAMPLING REPORT

APRIL 24, 2007

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

April 24, 2007

Jeff Whitworth
Shell Oil Products US
20945 S. Wilmington Ave.
Carson, CA 90810

Second Quarter 2007 Groundwater Monitoring at
Texaco-branded Service Station
12398 Los Osos Valley Road
San Luis Obispo, CA

Monitoring performed on April 2, 2007

Groundwater Monitoring Report **070402-MP-1**

This report covers the routine monitoring of groundwater wells at this Texaco-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to Crosby & Overton.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.

SAN JOSE 1680 ROGERS AVENUE SAN JOSE, CA 95112-1105 (408) 573-0555 FAX (408) 573-7771
SACRAMENTO
LOS ANGELES LIC. 746684
SAN DIEGO www.blainetech.com

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Lorin King
Project Manager

NS/np

attachments: Cumulative Table of WELL CONCENTRATIONS
Certified Analytical Report
Field Data Sheets

cc: Thomas Hargett
Delta Environmental Consulting, Inc.
911 S. Primrose Ave., Suite K
Monrovia, CA 91016

Table 1

GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-1	**Top of well casing elevation (ft): 108.57**																				
05/11/1987					<50	<0.1	<1	<1	<1												
06/24/1987	3.63		104.94																		
12/08/1988					<50	<0.1	<1	<1	<1												
03/17/1989					<50	1.2	3.3	1.1	5												
10/13/1989	6.66		101.91	<1000	<100	<0.5	0.6	<1	<1												
06/05/1990	12.72		95.85																		
08/29/1990	Dry																				
03/06/1991	Dry																				
07/17/1991	11.54		97.03		<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
03/26/1992	6.71		101.86	<500	<500	<0.3	<0.3	<0.6	<0.6												
06/16/1992	8.47		100.10																		
Screened Intervals 3.9 to 14.2 fbg																					
MW-2	**Top of well casing elevation (ft): 108.60**																				
05/11/1987			N/A		<50	<0.1	<1	<1	<1												
06/24/1987	3.40		105.20																		
07/17/1987			N/A		<50	<0.1	<1	<1	<1												
12/08/1988			N/A		<50	<0.1	<1	<1	<1												
03/17/1989			N/A		<50	2.1	4.7	1.4	5.7												
10/13/1989	6.24		102.36	<1000	<100	<0.5	<0.5	<1	<1												
07/17/1991	11.49		97.11		<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
03/26/1992	7.33		101.27	<500	<500	<0.3	<0.3	<0.6	<0.6												
06/17/1992	8.03		100.57		<500	<0.3	<0.3	<0.6	<0.6												
12/24/1992	10.04		98.56		<500	<0.3	<0.3	<0.6	<0.6												
03/12/1993	4.57		104.03		<500	<0.3	<0.3	<0.6	<0.6												
06/22/1993	5.63		102.97		<500	<0.3	<0.3	<0.6	<0.6												
09/27/1993	6.04		102.56		<500	<0.3	<0.3	<0.6	<0.6												
12/13/1993	5.91		102.69		<100	<0.3	<0.3	<0.3	<0.6												
03/21/1994	5.24		103.36		<100	<0.3	<0.3	<0.3	<0.6												
06/23/1994	5.32		103.28		<100	<0.3	<0.3	<0.3	<0.6												
09/07/1994	6.46		102.14		<100	<0.3	<0.3	<0.3	<0.6												
12/05/1994	5.88		102.72		<100	<0.3	<0.3	<0.3	<0.6												
02/27/1995	4.45		104.15		180	<0.3	<0.3	<0.3	<0.6												
05/16/1995	4.53		104.07		<100	<0.3	<0.3	<0.3	<0.6												
08/16/1995	4.91		103.69		<100	<0.3	<0.3	<0.3	<0.6												
11/14/1995	5.04		103.56		<50	<0.3	<0.3	<0.3	<0.6											0.4	
02/27/1996	3.77		104.83		<50	<0.3	<0.3	<0.3	<0.6	<50										0.6	
04/24/1996	4.40		104.20		<50	<0.3	<0.3	<0.3	<0.6	<30										1.4	
10/23/1996	5.80		102.80		<50	<0.3	<0.3	<0.3	<0.6	32										2.0	
03/31/1997	4.57		104.03		<50	<0.3	<0.3	<0.3	<0.6		120						<0.5	<0.5		2	
07/21/1997	5.10		103.50		<500	<0.3	<0.3	<0.3	<0.6	173							<0.02			1.2	
01/21/1998	3.98		104.62		<500	<0.3	<0.3	<0.3	<0.6	183							<1	<1	<0.1	0.2	
07/20/1998	4.86		103.74		<500	<0.3	<0.3	<0.3	<0.6	126	126						<1	<1	<5	------	
02/17/1999	4.99		103.61		<500	<0.3	<0.3	<0.3	<0.6	94.9	106						<1	<1	<5	1.6	
07/14/1999	5.11		103.49		<500	<0.3	<0.3	<0.3	<0.6	140	120						<2.0	<1	<5	1.4	
02/17/2000	3.87		104.73		<500	<0.3	<0.3	<0.3	<0.6	130	120						<1	<0.5	<5	2.1	
09/07/2000	5.65		102.95		<50	<0.5	<0.5	<0.5	<1		250	<20	<2	<2	<2						

CONTINUED ON NEXT PAGE

Table 1

GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-2 (CONTD.)																					
11/16/2000	5.14		103.46		<50	<0.5	<0.5	<0.5	<1		160	<20	<2	<2	<2					0.8	
02/26/2001	3.72		104.88		<50	<0.5	<0.5	<0.5	<1		23	<20	<2	<2	<2					1.1	
05/30/2001	4.26		104.34		140	ND<1	ND<1	ND<1	ND<3		190	ND<40	ND<4	ND<4	ND<4					2.0	
08/14/2001	5.19		103.41		280	6.9	19	7.7	30.5		190	ND<50	ND<2	ND<2	ND<2						
11/14/2001	5.09		103.51		120	ND<0.5	ND<1	ND<1	ND<1		130	59	ND<2	ND<2	ND<2	ND<5000					
	Top of well casing elevation (ft): 110.27																				
02/12/2002	4.70		105.57		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		26	51	ND<2	ND<2	ND<2						
04/17/2002	5.07		105.20		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		14	74	ND<2	ND<2	ND<2						
07/10/2002	5.67		104.60		ND<50	ND<0.5	ND<0.5	ND<1	ND<0.5		4.3	86	ND<2	ND<2	ND<2						
10/09/2002	7.04		103.23		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.6	56	ND<2.0	ND<2.0	ND<2.0						
11/25/2002	5.93		104.34																		
01/07/2003	4.06		106.21		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.2	150	ND<2.0	ND<2.0	ND<2.0						
04/16/2003	4.41		105.86		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.1	320	ND<2.0	ND<2.0	ND<2.0						
07/10/2003	5.26		105.01		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.9	720	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	6.38		103.89		ND<50	ND<1.0	ND<2.0	ND<2.0	ND<2.0		ND<2.0	790	ND<4.0	ND<4.0	ND<4.0						
01/27/2004	5.16		105.11																		
01/28/2004					58	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.0	650	ND<2.0	ND<2.0	ND<2.0						
04/07/2004	5.04		105.23		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	540	ND<2.0	ND<2.0	ND<2.0						
07/20/2004	6.03		104.24		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	430	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	7.28		102.99		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	650	ND<2.0	ND<2.0	ND<2.0						
01/11/2005	2.80		107.47		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	460	ND<2.0	ND<2.0	ND<2.0						
04/12/2005	4.10		106.17		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	260	ND<2.0	ND<2.0	ND<2.0						
07/07/2005	4.64		105.63		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	310	ND<2.0	ND<2.0	ND<2.0					0.25/0.18	
10/05/2005	5.27		105.00		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	350	ND<2.0	ND<2.0	ND<2.0					0.63/0.82	
02/01/2006	4.44		105.83		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	180	ND<1.0	ND<1.0	ND<1.0						
04/04/2006	3.58		106.69		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	120	ND<1.0	ND<1.0	ND<1.0						
08/21/2006	5.76		104.51																		
08/22/2006					ND<50	ND<0.50	0.51	ND<0.50	ND<1.0		ND<1.0	76	ND<1.0	ND<1.0	ND<1.0						
12/05/2006	6.47		103.80		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	34	ND<1.0	ND<1.0	ND<1.0						
01/16/2007	6.08		104.19		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	34	ND<1.0	ND<1.0	ND<1.0						
04/02/2007	4.82		105.45		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	33	ND<1.0	ND<1.0	ND<1.0						
MW-3	**Top of well casing elevation (ft): 108.39**																				
05/11/1987					<50	<0.1	<1	<1	<1												
06/24/1987	3.07		105.32		<50	<0.1	<1	<1	1												
12/08/1988					<50	<0.1	<1	<1	<1												
03/17/1989					<50	2.1	3.9	0.9	3.3												
10/13/1989	6.04		102.35	<1000	<100	<0.5	<0.5	<1	<1												
03/19/1990	8.84		99.55																		
06/05/1990	Dry																				
08/29/1990	Dry																				
07/17/1991	11.60		96.79		<500	<0.3	<0.3	<0.6	0.9												
10/16/1991	Dry																				
12/30/1991	Dry																				
03/25/1992	6.78		101.61																		
06/16/1992	8.25		100.14																		
MW-4	**Top of well casing elevation (ft): 108.07**																				
05/11/1987					61000	1400	320	190	3200												
06/24/1987	2.75		105.32																		
12/08/1988					900	310	<5	<5	9												
03/17/1989					5700	<0.1	5	<1	12												
10/13/1989	5.76		102.31	59000	3500	1200	3.8	63	33												
03/19/1990	8.39		99.68																		
06/05/1990	Dry																				
08/29/1990	Dry																				

Table 1

GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
Screened Intervals 5.3 to 15.6 fbg																					
MW-5	**Top of well casing elevation (ft): 107.69**																				
06/23/1987	2.53		105.16		<50	1.6	<1	2	5												
12/08/1988			N/A		<50	<0.1	<1	<1	<1												
03/17/1989			N/A		<100	2.4	0.4	4.5	5.7												
10/13/1989	5.41		102.28	<1000	<100	<0.5	<0.5	<1	<1												
03/19/1990	8.16		99.53																		
06/05/1990	12.80		94.89																		
08/29/1990	Dry																				
03/06/1991	Dry																				
07/17/1991	11.27		96.42		<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
03/26/1992	5.39		102.30	<500	<500	<0.3	0.35	3.6	3												
06/17/1992	7.69		100.00	<500	<500	<0.3	<0.3	<0.6	<0.6												
12/24/1992	8.60		99.09		<500	<0.3	<0.3	<0.6	<0.6												
03/12/1993	3.49		104.20		4000	<0.3	<0.3	<0.6	<0.6												
06/22/1993	4.65		103.04		5000	<0.3	<0.3	<0.6	<0.6												
09/27/1993	4.72		102.97		5000	<0.3	<0.3	<0.6	<0.6												
12/13/1993	4.42		103.27		<100	<0.3	<0.3	<0.3	<0.6												
03/21/1994	3.87		103.82		<100	<0.3	<0.3	<0.3	<0.6												
06/23/1994	4.17		103.52		1400	3	<0.3	<0.3	<0.6												
09/07/1994	5.40		102.29		<100	<0.3	<0.3	<0.3	<0.6												
12/05/1994	5.46		102.23		760	<0.3	<0.3	<0.3	<0.6												
02/27/1995	3.28		104.41		760	<0.3	<0.3	<0.3	<0.6												
05/16/1995	3.25		104.44		110	<0.3	0.4	<0.3	<0.6												
08/16/1995	3.61		104.08		<100	<0.3	<0.3	<0.3	<0.6												
11/14/1995	3.68		104.01		<50	<0.3	<0.3	<0.3	<0.6											1.2	
02/27/1996	2.69		105.00		<50	<0.3	<0.3	<0.3	<0.6	2700	7000									0.4	
04/24/1996	3.11		104.58		1200	<0.3	<0.3	<0.3	<0.6	3500	5300									0	
10/23/1996	4.53		103.16		<50	<0.3	<0.3	<0.3	<0.6	4900										0	
03/31/1997	3.21		104.48		<50	<0.3	<0.3	<0.3	<0.6		860						<0.5	<0.5		6	
07/21/1997	3.71		103.98		<500	<0.3	<0.3	<0.3	<0.6	688							<0.02			3	
01/21/1998	2.73		104.96		<500	<0.3	<0.3	0.5	<0.6	1030							<1	<1	<0.1	4	
07/20/1998	3.32		104.37		<500	<0.3	<0.3	0.3	<0.6	846	846						<1	<1	<5	------	
02/17/1999	3.40		104.29		<500	<0.3	<0.3	0.3	<0.6	365	415						<10	<10	<5	1.2	
07/14/1999	3.61		104.08		<500	<0.3	<0.3	0.3	<0.6	360	340						<5.0	<2.5	<5	1.1	
02/17/2000	2.67		105.02		<500	<0.3	<0.3	0.3	<0.6	340	300						<1	<0.5	<5	2.9	
09/07/2000	4.04		103.65		<50	<2.5	<2.5	<2.5	<5		390	<100	<10	<10	<10						
11/16/2000	3.54		104.15		<50	<2.5	<2.5	<2.5	<5		500	<100	<10	<10	<10					0.6	
02/26/2001	2.70		104.99		140	<2.5	<2.5	<2.5	<5		360	<100	<10	<10	<10					1.3	
05/30/2001	3.48		104.21		160	ND<1	ND<1	ND<1	ND<3		220	ND<40	ND<4	ND<4	ND<4					2.0	
08/14/2001	3.53		104.16		120	ND<0.5	1	1	ND<1		130	50	ND<2	ND<2	ND<2						
11/14/2001	4.00		103.69		67	ND<0.5	ND<1	ND<1	ND<1		58	130	ND<2	ND<2	ND<2	ND<5000					
	Top of well casing elevation (ft): 109.28																				
02/12/2002	3.16		106.12		59	ND<0.5	ND<0.5	ND<0.5	ND<0.5		34	180	ND<2	ND<2	ND<2						
04/17/2002	3.29		105.99		410	ND<0.5	ND<0.5	ND<0.5	ND<0.5		400	1100	ND<2	ND<2	ND<2						
07/10/2002	4.17		105.11		430	ND<0.5	ND<0.5	ND<1	0.64		17	4900	ND<2	ND<2	ND<2						
10/09/2002	5.59		103.69		ND<1000	ND<10	ND<20	ND<20	ND<20		ND<20	5200	ND<40	ND<40	ND<40						
11/25/2002	4.34		104.94																		
01/07/2003	3.53		105.75		ND<500	ND<5.0	ND<10	ND<10	ND<10		21	7000	ND<20	ND<20	ND<20						
04/16/2003	3.69		105.59		90	ND<2.5	ND<5.0	ND<5.0	ND<5.0		9.7	4300	ND<10	ND<10	ND<10						
07/10/2003	3.56		105.72		ND<50	ND<2.5	ND<5.0	ND<5.0	ND<5.0		7.6	5800	ND<10	ND<10	ND<10						
10/22/2003	4.82		104.46		53	ND<5.0	ND<10	ND<10	ND<10		ND<10	2900	ND<20	ND<20	ND<20						

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Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-5 (CONTD.)																					
01/27/2004	3.67		105.61																		
01/28/2004					72	ND<2.5	ND<5.0	ND<5.0	ND<5.0		5.3	2000	ND<10	ND<10	ND<10						
04/07/2004	3.62		105.66		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		5.9	2200	ND<2.0	ND<2.0	ND<2.0						
07/20/2004	4.63		104.65		ND<50	ND<2.5	ND<5.0	ND<5.0	ND<5.0		ND<5.0	1200	ND<10	ND<10	ND<10						
10/12/2004	5.81		103.47		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.3	1700	ND<2.0	ND<2.0	ND<2.0						
01/11/2005	2.02		107.26		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		4.9	730	ND<2.0	ND<2.0	ND<2.0						
04/12/2005	2.70		106.58		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		3.4	640	ND<2.0	ND<2.0	ND<2.0						
07/07/2005	3.19		106.09		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.0	490	ND<2.0	ND<2.0	ND<2.0					0.14/0.15	
10/05/2005	3.62		105.66		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		3.4	500	ND<2.0	ND<2.0	ND<2.0					0.39/0.20	
02/01/2006	2.90		106.38		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		2.1	240	ND<1.0	ND<1.0	ND<1.0						
04/04/2006	2.23		107.05		75	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.7	220	ND<1.0	ND<1.0	ND<1.0						
08/21/2006	4.35		104.93																		
08/22/2006					56	ND<0.50	1.4	ND<0.50	2.5		1.2	150	ND<1.0	ND<1.0	ND<1.0						
12/05/2006	4.96		104.32		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	110	ND<1.0	ND<1.0	ND<1.0						
01/16/2007	4.67		104.61		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	64	ND<1.0	ND<1.0	ND<1.0						
04/02/2007	3.00		106.28		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	46	ND<1.0	ND<1.0	ND<1.0						
MW-6	**Top of well casing elevation (ft): unknown**																				
07/17/1987					<50	<0.1	1	<1	3												
08/27/1987					<50	0.1	<1	<1	<1												
07/17/1991	11.18				<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
03/25/1992	7.42																				
06/16/1992	7.74																				
Screened Intervals 4.3 to 14.6 fbg																					
MW-7	**Top of well casing elevation (ft): 108.38**																				
07/17/1987					300	0.5	2	1	9												
12/08/1988					<50	<0.1	<1	<1	<1												
03/17/1989					<50	<0.2	<2	<2	<2												
10/13/1989	6.08		102.30	<1000	<100	<0.5	<0.5	<1	<1												
03/19/1990	8.91		99.47																		
06/05/1990	13.15		95.23																		
08/29/1990	Dry																				
03/06/1991	Dry																				
07/17/1991	11.80		96.58		<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
03/26/1992	7.41		100.97	<500	<500	<0.3	<0.3	4.1	<0.6												
06/17/1992	8.61		99.77	<500																	
06/26/1992			N/A		<500	<0.3	<0.3	<0.6	<0.6												
12/24/1992	9.56		98.82		<500	<0.3	<0.3	<0.6	<0.6												
03/12/1993	4.27		104.11		1000	<0.3	<0.3	<0.6	<0.6												
06/22/1993	4.51		103.87		1000	1	<0.3	<0.6	<0.6												
09/27/1993	5.59		102.79		1000	<0.3	<0.3	<0.6	<0.6												
12/13/1993	5.29		103.09		<100	<0.3	<0.3	<0.3	<0.6												
03/21/1994	4.74		103.64		<100	<0.3	<0.3	<0.3	<0.6												
06/23/1994	4.95		103.43		1000	0.75	<0.3	<0.3	<0.3												
09/07/1994	6.25		102.13		<100	<0.3	<0.3	<0.3	<0.6												
12/05/1994	5.61		102.77		660	<0.3	<0.3	<0.3	<0.6												
02/27/1995	4.10		104.28		670	<0.3	<0.3	<0.3	<0.6												
05/16/1995	4.12		104.26		<100	<0.3	<0.3	<0.3	<0.6												
08/16/1995	4.42		103.96		<100	2.2	5.9	0.61	4.7												
11/14/1995	4.39		103.99		<50	<0.3	<0.3	<0.3	<0.6											6	
02/27/1996	3.45		104.93		<50	<0.3	<0.3	<0.3	<0.6	1100										2.4	
04/24/1996	3.97		104.41		<50	<0.3	<0.3	<0.3	<0.6	480										1.2	
10/23/1996	5.30		103.08		<50	<0.3	<0.3	<0.3	<0.6	3800										3	
03/31/1997	3.81		104.57		<50	<0.3	<0.3	<0.3	<0.6		500						<0.5	<0.5		6	

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Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-7 (CONTD.)																					
07/21/1997	4.42		103.96		<500	<0.3	<0.3	<0.3	<0.6	259							<0.02			6	
01/21/1998	3.47		104.91		<500	<0.3	<0.3	<0.3	<0.6	430							<1	<1	<0.1	6	
07/20/1998	------		------		------	------	------	------	------	------	------						------	------	------	------	
02/17/1999	------		------		------	------	------	------	------	------	------						------	------	------	------	
07/14/1999	4.45		103.93		<500	<0.3	<0.3	<0.3	<0.6	310	300						<5.0	<2.5	<5	0.8	
02/17/2000	3.81		104.57		<500	<0.3	<0.3	<0.3	<0.6	24	15						<1	<0.5	<5	2.3	
09/07/2000	4.98		103.40		<50	1.0	0.9	<0.5	<1		180	23	<2	<2	<2						
11/16/2000	4.37		104.01		<50	<0.5	<0.5	<0.5	<1		4	<20	<2	<2	<2					1.0	
02/26/2001	3.14		105.24		<50	<0.5	<0.5	<0.5	<1		4	<20	<2	<2	<2					1.2	
05/30/2001	4.05		104.33		93	ND<0.5	ND<0.5	ND<0.5	ND<1.5		130	ND<20	ND<2	ND<2	ND<2					2.7	
08/14/2001	3.90		104.48		120	ND<0.5	2.4	1.5	2.9		140	ND<50	ND<2	ND<2	ND<2						
11/14/2001	4.50		103.88		ND<50	ND<0.5	ND<1	ND<1	1		30	60	ND<2	ND<2	ND<2						
	Top of well casing elevation (ft): 110.09																				
02/12/2002	3.96		106.13		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		15	23	ND<2	ND<2	ND<2						
04/17/2002	3.96		106.13		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		21	48	ND<2	ND<2	ND<2						
07/10/2002	5.02		105.07		59	ND<0.5	ND<0.5	ND<1	ND<0.5		8.9	480	ND<2	ND<2	ND<2						
10/09/2002	6.41		103.68		ND<250	ND<2.5	ND<5.0	ND<5.0	ND<5.0		ND<5.0	2900	ND<10	ND<10	ND<10						
11/25/2002	5.15		104.94																		
01/07/2003	3.85		106.24		ND<250	ND<2.5	ND<5.0	ND<5.0	ND<5.0		ND<5.0	2200	ND<10	ND<10	ND<10						
04/16/2003	3.67		106.42		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	240	ND<2.0	ND<2.0	ND<2.0						
07/10/2003	4.36		105.73		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	97	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	5.79		104.30		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	1400	ND<2.0	ND<2.0	ND<2.0						
01/27/2004	4.42		105.67		ND<50	ND<1.0	ND<2.0	ND<2.0	ND<2.0		ND<2.0	1500	ND<4.0	ND<4.0	ND<4.0						
04/07/2004	4.43		105.66		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	150	ND<2.0	ND<2.0	ND<2.0						
07/20/2004	5.52		104.57		57	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	360	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	6.72		103.37		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	1000	ND<2.0	ND<2.0	ND<2.0						
01/11/2005	2.20		107.89		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/12/2005	3.57		106.52		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	230	ND<2.0	ND<2.0	ND<2.0						
07/07/2005	3.99		106.10		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	310	ND<2.0	ND<2.0	ND<2.0					0.35/0.24	
10/05/2005	4.50		105.59		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	490	ND<2.0	ND<2.0	ND<2.0					0.51/0.35	
02/01/2006	3.67		106.42		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	100	ND<1.0	ND<1.0	ND<1.0						
04/04/2006	2.26		107.83		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
08/21/2006	5.18		104.91																		
08/22/2006					400	57	5.5	1.1	7.5		ND<1.0	210	ND<1.0	ND<1.0	ND<1.0						
12/05/2006	5.69		104.40		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	160	ND<1.0	ND<1.0	ND<1.0						
01/16/2007	5.45		104.64		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	34	ND<1.0	ND<1.0	ND<1.0						
04/02/2007	3.95		106.14		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	26	ND<1.0	ND<1.0	ND<1.0						
MW-7D	**Top of well casing elevation (ft): unknown**																				
02/27/1995	------		------		660	<0.3	<0.3	<0.3	<0.6												
05/16/1995	------		------		<100	<0.3	0.38	<0.3	<0.6												
MW-8	**Top of well casing elevation (ft): 107.79**																				
07/17/1987					200	3.6	5	7	27												
12/08/1988					<50	<0.1	<1	<1	<1												
03/17/1989					<50	1.9	3	<2	3												
10/13/1989	5.14		102.65	<1000	<100	<0.5	<0.5	<1	<1												
03/19/1990	8.27		99.52																		
06/05/1990	Dry																				
08/29/1990	Dry																				

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Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-9	**Top of well casing elevation (ft): 107.93**																				
12/08/1988					1400	39	390	340	1700												
03/17/1989					400	1	14	6	45												
10/12/1989	5.51		102.42																		
03/19/1990	10.85	2.97	97.08																		
03/29/1990		2.97																			
03/30/1990		0.31																			
04/02/1990		0.03																			
04/06/1990		0.01																			
04/10/1990		0.01																			
04/12/1990		0.02																			
04/20/1990		0.01																			
06/05/1990	13.93		94.00																		
08/29/1990	Dry																				
MW-10	**Top of well casing elevation (ft): 107.40**																				
08/27/1987					17000	870	1400	360	3700												
12/08/1988					140	<0.1	<1	<1	<1												
03/17/1989					<100	0.7	2	<1	<1												
10/13/1989	5.04		102.36	<1000	3000	370	72	6.1	190												
03/19/1990	6.92		100.48																		
06/05/1990	Dry																				
08/29/1990	Dry																				
MW-11	**Top of well casing elevation (ft): 107.31**																				
08/27/1987			#N/A		<50	5.6	<1	<1	3												
12/08/1988			#N/A		21000	830	2000	590	4900												
03/17/1989			#N/A		1000	80	70	50	190												
10/13/1989	5.03		102.28	<1000	4200	61	74	2.2	1000												
03/19/1990	7.77		99.54																		
06/06/1990	13.10		94.21		2700	130	160	<10	200												
08/29/1990	Dry																				
Screened Intervals 1.1 to 14.4 fbg																					
MW-12	**Top of well casing elevation (ft): 107.73**																				
08/27/1987					<50	0.1	<1	<1	<1												
12/08/1988		0.11			<50	0.2	<1	<1	3												
03/17/1989		0.23			100	27	11	9	46												
10/13/1989	5.39		102.34	<1000	300	10	21	5.7	31												
03/19/1990	8.16		99.57																		
06/06/1990	13.49		94.24		<1000	5	<3	<10	<10												
08/29/1990	Dry																				
03/06/1991	Dry																				
07/17/1991	11.08	Sheen	96.65		<500	<0.3	<0.3	<0.6	0.8												
10/16/1991	Dry																				
12/30/1991	Dry																				
03/26/1992	4.85		102.88		1200	39	34	21	210												
06/17/1992	7.64		100.09		<500	0.37	0.53	<0.6	2.6												
12/24/1992	8.31		99.42		<500	1.2	<0.3	<0.6	<0.6												
03/12/1993	3.33		104.40		<500	8	4	4	29												
06/22/1993	4.08		103.65		<500	10	5	7	35												
09/27/1993	4.40		103.33		<500	8	3	5	31												
12/13/1993	4.08		103.65		450	20	9	19	110												
03/21/1994	3.70		104.03		290	11	4.1	12	71												
06/23/1994	3.94		103.79		180	12	2.7	12	72												
06/23/1994	3.94		103.79		180	11	2.5	11	66												
09/07/1994	5.14		102.59		290	13	2.7	13	56												
12/05/1994	4.32		103.41		180	10	2.5	7.2	38												
02/27/1995	3.27		104.46		610	27	7.8	29	160												
05/16/1995	3.10		104.63		270	14	2.4	15	81												

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Table 1

GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-12 (CONTD.)																					
08/16/1995	3.35		104.38		160	5.9	1.8	6.9	36												
11/14/1995	3.37		104.36		220	11	1.3	12	56											1.6	
02/27/1996	2.69		105.04		210	6.2	0.61	7	40	<50										0.6	
04/24/1996	2.78		104.95		78	2.3	0.51	2.9	15	<30	<1									1.4	
10/23/1996	4.22		103.51		75	4.6	<0.3	4.2	24	<30										2.2	
03/31/1997	2.73		105.00		<50	2.1	<0.3	2.3	11		3.5						<0.5	<0.5		0.6	
07/21/1997	3.33		104.40		<500	6.6	9.2	2	10.7	438							<0.02			0.2	
01/21/1998	2.59		105.14		<500	0.7	<0.3	1.2	3.2	<20.0							<1	<1	<0.1	1.6	
07/20/1998	2.89		104.84		<500	2.0	<0.3	1.8	8.4	<20.0	<20.0						<1	<1	<5	------	
02/17/1999	3.10		104.63		<500	<0.3	<0.3	<0.3	<0.6	<5	------						<1	<1	<5	2.5	
07/14/1999	3.31		104.42		<500	<0.3	<0.3	<0.3	<0.6	<5	------						<1	<0.5	<5	0.9	
02/17/2000	2.38		105.35		<500	<0.3	<0.3	<0.3	<0.6	110	110						<1	<0.5	<5	2.3	
09/07/2000	3.89		103.84		<50	<0.5	<0.5	<0.5	<1		7	<20	<2	<2	<2						
11/16/2000	3.01		104.72		<50	<0.5	<0.5	<0.5	<1		3	<20	<2	<2	<2					1.7	
02/26/2001	2.36		105.37		<50	<0.5	<0.5	<0.5	<1		8	<20	<2	<2	<2					2.4	
05/30/2001	2.73		105.00		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5		6	ND<20	ND<2	ND<2	ND<2					2.8	
08/14/2001	3.36		104.37		ND<50	ND<0.5	3	1.2	1.6		4.2	ND<50	ND<2	ND<2	ND<2						
11/14/2001	3.31		104.42		ND<50	ND<0.5	ND<1	ND<1	2		3.9	ND<50	ND<2	ND<2	ND<2						
	Top of well casing elevation (ft): 109.51																				
02/12/2002	2.66		106.85		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		2.1	ND<10	ND<2	ND<2	ND<2						
04/17/2002	2.80		106.71		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		4	ND<10	ND<2	ND<2	ND<2						
07/10/2002	3.87		105.64		ND<50	ND<0.5	ND<0.5	ND<1	0.58		39	ND<10	ND<2	ND<2	ND<2						
10/09/2002	5.36		104.15		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		14	ND<10	ND<2.0	ND<2.0	ND<2.0						
11/25/2002	4.07		105.44																		
01/07/2003	2.69		106.82		500	2.8	ND<5.0	ND<5.0	ND<5.0		660	ND<50	ND<10	ND<10	ND<10						
04/16/2003	2.45		107.06		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		21	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/10/2003	3.23		106.28		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		5.2	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	4.69		104.82		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		6.9	ND<10	ND<2.0	ND<2.0	ND<2.0						
01/27/2004	3.33		106.18																		
01/28/2004					ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.6	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/07/2004	2.94		106.57		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		3.2	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/20/2004	4.43		105.08		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	5.70		103.81		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	17	ND<2.0	ND<2.0	ND<2.0						
01/11/2005	1.64		107.87		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/12/2005	2.21		107.30		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/07/2005	2.79		106.72		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	18	ND<2.0	ND<2.0	ND<2.0					0.29/0.42	
10/05/2005	3.16		106.35		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0					0.41/2.08	
02/01/2006	2.28		107.23		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
04/04/2006	1.61		107.90		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
08/21/2006	4.14		105.37																		
08/22/2006					ND<50	ND<0.50	1.2	ND<0.50	2.3		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
12/05/2006	4.12		105.39		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
01/16/2007	3.73		105.78		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
04/02/2007	2.53		106.98		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
MW-12D	**Top of well casing elevation (ft): unknown**																				
08/16/1995	------		------		130	5.5	<0.3	6.1	34												
11/14/1995	------		------		220	9.5	1.2	11	53												
02/27/1996	------		------		190	6	0.55	6.7	38												
04/24/1996	------		------		84	3	<0.3	3.7	19												

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Screened Intervals 3.7 to 14 fbg																					
MW-13	**Top of well casing elevation (ft): 108.14**																				
08/27/1987					<50	<0.1	<1	<1	<1												
12/08/1988					<50	<0.1	<1	<1	<1												
03/17/1989					<50	0.3	<2	<2	4												
10/13/1989	5.83		102.31	<1000	<100	<0.5	<0.5	<1	<1												
03/19/1990	8.58		99.56																		
06/06/1990	13.84		94.30		<1000	<3	<3	<10	<10												
08/29/1990	Dry																				
03/06/1991	Dry																				
07/17/1991	11.69		96.45		<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
03/25/1992	5.31		102.83																		
06/17/1992	8.11		100.03		<500	<0.3	<0.3	<0.6	<0.6												
12/24/1992	8.86		99.28		<500	<0.3	<0.3	<0.6	<0.6												
03/12/1993	3.57		104.57		1000	<0.3	<0.3	<0.6	<0.6												
06/22/1993	4.22		103.92		<500	<0.3	<0.3	<0.6	<0.6												
09/27/1993	5.11		103.03		1000	<0.3	<0.3	<0.6	<0.6												
12/13/1993	4.77		103.37		<100	<0.3	<0.3	<0.3	<0.6												
03/21/1994	4.29		103.85		<100	<0.3	<0.3	<0.3	<0.6												
06/23/1994	4.15		103.99		<100	<0.3	<0.3	<0.3	<0.6												
09/07/1994	5.59		102.55		<100	<0.3	<0.3	<0.3	<0.6												
12/05/1994	4.58		103.56		<100	<0.3	<0.3	<0.3	<0.6												
02/27/1995	3.31		104.83		<100	<0.3	<0.3	<0.3	1.5												
05/16/1995	3.20		104.94		<100	<0.3	<0.3	<0.3	<0.6												
08/16/1995	3.51		104.63		<50	<0.3	<0.3	<0.3	<0.6												
11/14/1995	5.00		103.14		<50	<0.3	<0.3	<0.3	<0.6											1.6	
02/27/1996	2.75		105.39		<50	<0.3	<0.3	<0.3	<0.6	<50	1.2									0.4	
04/24/1996	2.91		105.23		<50	<0.3	<0.3	<0.3	<0.6	<30										0	
10/23/1996	4.49		103.65		<50	<0.3	<0.3	<0.3	<0.6	<30										2.2	
03/31/1997	3.01		105.13		<50	<0.3	<0.3	<0.3	<0.6		<5						<0.5	<0.5		8	
07/21/1997	3.59		104.55		<500	<0.3	<0.3	<0.3	<0.6	<20.0							<0.02			6	
01/21/1998	2.68		105.46		<500	<0.3	<0.3	<0.3	<0.6	<20.0							<1	<1	<0.1	6	
07/20/1998	3.00		105.14		<500	<0.3	<0.3	<0.3	<0.6	<20.0	<20.0						<1	<1	<5	------	
02/17/1999	3.11		105.03		<500	<0.3	<0.3	<0.3	<0.6	<5	------						<1	<1	<5	3.1	
07/14/1999	3.51		104.63		<500	<0.3	<0.3	<0.3	<0.6	<5	------						<1	<0.5	<5	0.8	
02/17/2000	2.63		105.51		<500	<0.3	<0.3	<0.3	<0.6	<5	<1						<1	<0.5	<5	1.9	
09/07/2000	3.80		104.34		<50	<0.5	<0.5	<0.5	<1		<2	<20	<2	<2	<2						
11/16/2000	3.49		104.65		<50	<0.5	<0.5	<0.5	<1		<2	<20	<2	<2	<2					1.1	
02/26/2001	2.67		105.47		<50	<0.5	<0.5	<0.5	<1		<2	<20	<2	<2	<2					3.9	
05/30/2001	3.01		105.13		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5		ND<2	ND<20	ND<2	ND<2	ND<2					2.2	
08/14/2001	3.65		104.49		200	15	26	9.6	39		2	ND<50	ND<2	ND<2	ND<2						
11/14/2001	3.46		104.68		ND<50	ND<0.5	ND<1	ND<1	ND<1		ND<1	ND<50	ND<2	ND<2	ND<2						
	Top of well casing elevation (ft): 109.85																				
02/12/2002	2.92		106.93		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		ND<1	ND<10	ND<2	ND<2	ND<2						
04/17/2002	3.09		106.76		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		ND<1	ND<10	ND<2	ND<2	ND<2						
07/10/2002	4.22		105.63		ND<50	ND<0.5	ND<0.5	ND<1	ND<0.5		ND<1	ND<10	ND<2	ND<2	ND<2						
10/09/2002	5.64		104.21		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
11/25/2002	4.37		105.48																		
01/07/2003	2.97		106.88		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/16/2003	2.77		107.08		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/10/2003	3.44		106.41		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	5.01		104.84		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
01/27/2004	3.72		106.13		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/07/2004	3.33		106.52		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/20/2004	4.78		105.07		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	6.11		103.74		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
01/11/2005	1.93		107.92		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/12/2005	2.55		107.30		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/07/2005	3.13		106.72		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0					0.20/0.26	

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Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-13 (CONTD.)																					
10/05/2005	3.51		106.34		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0					0.59/1.28	
02/01/2006																					Unable to locate
04/04/2006																					Unable to locate
08/21/2006																					Unable to locate
12/05/2006																					Unable to locate
01/16/2007																					Unable to locate
04/02/2007																					Unable to locate
MW-14	**Top of well casing elevation (ft): 108.06**																				
08/27/1987			N/A		<50	0.7	<1	<1	<1												
12/08/1988			N/A		<50	<0.1	<1	<1	<1												
03/17/1989			N/A		<50	0.3	<2	<2	3												
10/13/1989	5.68		102.38	<1000	<100	<0.5	<0.5	<1	<1												
03/19/1990	8.56		99.50																		
06/05/1990	13.98		94.08																		
08/29/1990	Dry																				
07/17/1991	11.26		96.80		<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
03/25/1992	4.82		103.24																		
06/16/1992	7.64		100.42																		
Screened Intervals 4 to 14.3 fbg																					
MW-15	**Top of well casing elevation (ft): 109.06**																				
12/08/1988					<50	<0.1	<1	<1	<1												
03/17/1989					<50	1	2	<2	2												
10/13/1989	6.75		102.31	<1000	<100	<0.5	<0.5	<1	<1												
03/19/1990	9.55		99.51																		
06/05/1990	Dry																				
08/29/1990	Dry																				
07/17/1991	12.20		96.86		<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
03/26/1992	6.80		102.26		<500	<0.3	<0.3	<0.6	<0.6												
06/17/1992	8.59		100.47		<500	<0.3	<0.3	<0.6	<0.6												
12/24/1992	9.66		99.40		<500	<0.3	<0.3	<0.6	<0.6												
03/12/1993	4.33		104.73		<500	<0.3	<0.3	<0.6	<0.6												
06/22/1993	5.95		103.11		<500	<0.3	<0.3	<0.6	<0.6												
09/27/1993	5.99		103.07		<500	<0.3	<0.3	<0.6	<0.6												
12/13/1993	5.96		103.10		<100	<0.3	<0.3	<0.3	<0.6												
03/21/1994	5.11		103.95		<100	<0.3	<0.3	<0.3	<0.6												
06/23/1994	5.43		103.63		<100	<0.3	<0.3	<0.3	<0.6												
09/07/1994	6.50		102.56		<100	<0.3	<0.3	<0.3	<0.6												
12/05/1994	5.85		103.21		<100	<0.3	<0.3	<0.3	<0.6												
02/27/1995	4.07		104.99		<100	<0.3	<0.3	<0.3	<0.6												
05/16/1995	4.59		104.47		<100	<0.3	<0.3	<0.3	<0.6												
08/16/1995	4.96		104.10		<50	<0.3	<0.3	<0.3	<0.6												
11/14/1995	5.98		103.08		<50	<0.3	<0.3	<0.3	<0.6											0.6	
02/27/1996	3.71		105.35		<50	<0.3	<0.3	<0.3	<0.6	<50	<1									0.2	
04/24/1996	4.35		104.71		<50	<0.3	<0.3	<0.3	<0.6	<30										0.8	
10/23/1996	5.46		103.60		<50	<0.3	<0.3	<0.3	<0.6	<30										1.8	
03/31/1997	4.38		104.68		<50	<0.3	<0.3	<0.3	<0.6		150						<0.5	<0.5		6	
07/21/1997	5.04		104.02		<500	<0.3	<0.3	<0.3	<0.6	38.3							<0.02			5	
01/21/1998	3.94		105.12		<500	<0.3	<0.3	<0.3	<0.6	52.4							<1	<1	<0.1	3	
07/20/1998	4.67		104.39		<500	<0.3	<0.3	<0.3	<0.6	93.7	53						<1	<1	<5	-----	
02/17/1999	4.70		104.36		<500	<0.3	<0.3	<0.3	<0.6	45.5	47.9						<1	<1	<5	0.3	
07/14/1999	4.99		104.07		<500	<0.3	<0.3	<0.3	<0.6	35	35						<1	<0.5	<5	1.1	
02/17/2000	3.71		105.35		<500	<0.3	<0.3	<0.3	<0.6	19	16						<1	<0.5	<5	1.9	
09/07/2000	5.35		103.71		<50	<0.5	<0.5	<0.5	<1		20	<20	<2	<2	<2						
11/16/2000	4.97		104.09		<50	<0.5	<0.5	<0.5	<1		17	<20	<2	<2	<2					1.4	

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Table 1

GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-15 (CONTD.)																					
	Top of well casing elevation (ft): 110.64																				
02/26/2001	4.25		104.81		<50	<0.5	<0.5	<0.5	<1		14	<20	<2	<2	<2					1.1	
05/30/2001	4.55		104.51		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5		11	ND<20	ND<2	ND<2	ND<2					2.0	
08/14/2001	4.98		104.08		ND<50	ND<0.5	5.4	1.8	3.5		7.7	ND<50	ND<2	ND<2	ND<2						
11/14/2001	5.10		103.96		ND<50	ND<0.5	1	ND<1	2.6		9.7	ND<50	ND<2	ND<2	ND<2						
02/12/2002	4.63		106.01		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		6.2	ND<10	ND<2	ND<2	ND<2						
04/17/2002	4.84		105.80		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		6.3	ND<10	ND<2	ND<2	ND<2						
07/10/2002	5.52		105.12		ND<50	ND<0.5	ND<0.5	ND<1	ND<0.5		5.7	37	ND<2	ND<2	ND<2						
10/09/2002	6.77		103.87		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		4.4	ND<10	ND<2.0	ND<2.0	ND<2.0						
11/25/2002	5.65		104.99																		
01/07/2003	3.53		107.11		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		6.6	20	ND<2.0	ND<2.0	ND<2.0						
04/16/2003	4.32		106.32		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		3.2	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/10/2003	4.99		105.65		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		8.3	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	6.15		104.49		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.6	ND<10	ND<2.0	ND<2.0	ND<2.0						
01/27/2004	5.00		105.64																		
01/28/2004					ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.9	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/07/2004	5.19		105.45		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.9	72	ND<2.0	ND<2.0	ND<2.0						
07/20/2004	5.99		104.65		120	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.7	21	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	7.10		103.54		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.3	14	ND<2.0	ND<2.0	ND<2.0						
01/11/2005	3.35		107.29		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.7	26	ND<2.0	ND<2.0	ND<2.0						
04/12/2005	3.97		106.67		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.1	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/07/2005	4.50		106.14		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.2	ND<10	ND<2.0	ND<2.0	ND<2.0					0.19/0.32	
10/05/2005	4.90		105.74		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0					0.39/1.71	
02/01/2006	4.06		106.58		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
04/04/2006	3.78		106.86		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
08/21/2006	5.48		105.16																		
08/22/2006					ND<50	ND<0.50	0.74	ND<0.50	1.1		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
12/05/2006	5.92		104.72		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
01/16/2007	5.60		105.04		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
04/02/2007	4.97		105.67		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						

Table 1

GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
Screened Intervals 3.83 to 24.18 fbg																					
MW-16	**Top of well casing elevation (ft): 107.43**																				
07/17/1991	11.22	Sheen	96.21		1800	0.9	1.7	1.2	16												
10/17/1991	16.87	Sheen	90.56	3700		<0.3	<0.3	<0.6	0.87												
12/31/1991	17.20	Sheen	90.23		<500	<0.3	<0.3	1.6	2.4												
03/26/1992	4.81	Sheen	102.62	<500	600	<0.3	<0.3	0.63	0.62												
06/17/1992	7.65		99.78	<500	560	<0.3	0.36	0.68	0.97												
12/24/1992	8.77		98.66		<500	<0.3	<0.3	<0.6	<0.6												
03/12/1993	3.83		103.60		1000	2	<0.3	<0.6	<0.6												
06/22/1993	4.95		102.48		1000	2	<0.3	<0.6	<0.6												
09/27/1993	4.25		103.18		1000	3	1	<0.6	<0.6												
12/13/1993	4.31		103.12		<100	<0.3	<0.3	<0.3	<0.6												
03/21/1994	3.82		103.61		<100	<0.3	<0.3	<0.3	<0.6												
06/23/1994	3.68		103.75		120	<0.3	<0.3	<0.3	<0.6												
09/07/1994	4.45		102.98		<100	<0.3	0.37	<0.3	<0.6												
12/05/1994	4.47		102.96		170	0.89	0.75	<0.3	0.74												
02/27/1995	3.65		103.78		100	<0.3	<0.3	<0.3	<0.6												
05/16/1995	2.46		104.97		140	7	2.4	1.3	1												
08/16/1995	3.13		104.30		670	0.85	<0.3	<0.3	0.96												
11/14/1995	3.15		104.28		<50	<0.3	<0.3	<0.3	<0.6											2.6	
02/27/1996	3.12		104.31		<50	<0.3	<0.3	<0.3	<0.6	<50										2.8	
04/24/1996	2.61		104.82		59	<0.3	<0.3	<0.3	<0.6	58										1.2	
10/23/1996	4.11		103.32		<50	<0.3	<0.3	<0.3	<0.6	<30										2	
03/31/1997	2.81		104.62		<50	<0.3	<0.3	<0.3	<0.6		470						<0.5	<0.5		7	
07/21/1997	3.18		104.25		<500	<0.3	<0.3	<0.3	<0.6	300							<0.02			0.4	
01/21/1998	3.05		104.38		<500	<0.3	<0.3	<0.3	<0.6	216							<1	<1	0.1	0.4	
07/20/1998	2.80		104.63		<500	<0.3	<0.3	<0.3	<0.6	144	84						<1	<1	<5	-----	
02/17/1999	2.75		104.68		<500	<0.3	<0.3	<0.3	<0.6	52.8	56.0						<1	<1	<5	2.0	
07/14/1999	3.09		104.34		<500	<0.3	<0.3	<0.3	<0.6	47	50						<1	<0.5	<5	1.0	
02/17/2000	2.33		105.10		<500	<0.3	<0.3	<0.3	<0.6	32	28						<1	<0.5	<5	2.4	
09/07/2000	4.34		103.09		<50	<0.5	<0.5	<0.5	<1		190	<20	<2	<2	<2						
11/16/2000	3.98		103.45		<50	<0.5	<0.5	<0.5	<1		21	<20	<2	<2	<2					2.4	
02/26/2001	3.17		104.26		160	<0.5	<0.5	<0.5	<1		8	<20	<2	<2	<2					1.2	
05/30/2001	3.28		104.15		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5		8	ND<20	ND<2	ND<2	ND<2					3.2	
08/14/2001	2.96		104.47		ND<50	ND<0.5	ND<1	1	ND<1		9.6	ND<50	ND<2	ND<2	ND<2						
11/14/2001	3.38		104.05		64	ND<0.5	ND<1	ND<1	ND<1		11	ND<50	ND<2	ND<2	ND<2						
	Top of well casing elevation (ft): 109.11																				
02/12/2002	2.86		106.25		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		8	ND<10	ND<2	ND<2	ND<2						
04/17/2002	3.25		105.86		ND<50	0.79	ND<0.5	ND<0.5	ND<0.5		11	ND<10	ND<2	ND<2	ND<2						
07/10/2002	3.77		105.34		ND<50	ND<0.5	ND<0.5	ND<1	ND<0.5		11	ND<10	ND<2	ND<2	ND<2						
10/09/2002	4.66		104.45		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		17	ND<10	ND<2.0	ND<2.0	ND<2.0						
11/25/2002	5.52		103.59																		
01/07/2003	3.67		105.44		150	ND<0.50	ND<1.0	ND<1.0	ND<1.0		15	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/16/2003	3.12		105.99		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		9.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/10/2003	3.13		105.98		110	ND<0.50	ND<1.0	ND<1.0	ND<1.0		8.8	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	4.53		104.58		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		9.4	ND<10	ND<2.0	ND<2.0	ND<2.0						
01/27/2004	3.21		105.90																		
01/28/2004					ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		7.5	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/07/2004	2.89		106.22		55	ND<0.50	ND<1.0	ND<1.0	ND<1.0		5.2	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/20/2004	4.25		104.86		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		6.1	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	5.49		103.62		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		7.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
01/11/2005	1.54		107.57		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		3.5	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/12/2005	2.20		106.91		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.4	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/07/2005	2.73		106.38		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.8	ND<10	ND<2.0	ND<2.0	ND<2.0					0.18/0.46	
10/05/2005	3.10		106.01		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.8	ND<10	ND<2.0	ND<2.0	ND<2.0					0.36/0.84	
02/01/2006	2.41		106.70		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.6	ND<10	ND<1.0	ND<1.0	ND<1.0						
04/04/2006	2.38		106.73		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
08/21/2006	2.60		106.51																		
08/22/2006					ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.2	ND<10	ND<1.0	ND<1.0	ND<1.0						
12/05/2006	4.75		104.36		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
01/16/2007	4.43		104.68		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
04/02/2007	2.97		106.14		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						

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Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
Screened Intervals A833.73 to 24.03 fbg																					
MW-17	**Top of well casing elevation (ft): 107.34**																				
07/17/1991	11.01		96.33		<500	<0.3	<0.3	<0.6	<0.6												
10/17/1991	16.91		90.43		<500	<0.3	<0.3	<0.6	<0.6												
12/31/1991	17.17		90.17		<500	<0.3	<0.3	<0.6	<0.6												
03/26/1992	4.71		102.63	<500	1000	220	17	34	23												
06/17/1992	7.46		99.88	<500	3400	910	58	93	230												
12/24/1992	8.19		99.15		<500	33.6	<0.3	<0.6	<0.6												
03/12/1993	3.18		104.16		1000	92	2	5	25												
06/22/1993	4.25		103.09		1000	1	<0.3	<0.6	<0.6												
09/27/1993	4.31		103.03		<500	<0.3	<0.3	<0.6	<0.6												
12/13/1993	4.16		103.18		<100	<0.3	<0.3	<0.3	<0.6												
03/21/1994	3.52		103.82		<100	<0.3	<0.3	<0.3	<0.6												
06/23/1994	3.72		103.62		<100	<0.3	<0.3	<0.3	<0.6												
09/07/1994	4.97		102.37		<100	<0.3	<0.3	<0.3	<0.6												
12/05/1994	4.23		103.11		<100	<0.3	0.63	<0.3	<0.6												
02/27/1995	3.67		103.67		<100	1.8	<0.3	<0.3	<0.6												
05/16/1995	4.16		103.18		<100	<0.3	<0.3	<0.3	<0.6												
08/16/1995	3.24		104.10		<50	<0.3	<0.3	<0.3	<0.6												
11/14/1995	3.69		103.65		<50	<0.3	<0.3	<0.3	<0.6											3	
02/27/1996	3.20		104.14		<50	6.5	<0.3	<0.3	<0.6	<50										3.2	
04/24/1996	2.61		104.73		<50	<0.3	<0.3	<0.3	<0.6	<30										3	
10/23/1996	4.26		103.08		<50	<0.3	<0.3	<0.3	<0.6	<30										3	
03/31/1997	2.73		104.61		<50	<0.3	<0.3	<0.3	<0.6		490						<0.5	<0.5		4	
07/21/1997	3.16		104.18		<500	<0.3	<0.3	<0.3	<0.6	119							<0.02			0.2	
01/21/1998	3.28		104.06		<500	<0.3	<0.3	<0.3	<0.6	165							<1	<1	<0.1	2.2	
07/20/1998	2.69		104.65		<500	<0.3	<0.3	<0.3	<0.6	66.3	37						<1	<1	<5	-----	
02/17/1999	4.60		102.74		<500	<0.3	<0.3	<0.3	<0.6	18.0	17.4						<1	<1	<5	2.1	
07/14/1999	3.06		104.28		<500	<0.3	<0.3	<0.3	<0.6	11	9.8						<1	<0.5	<5	0.8	
02/17/2000	2.21		105.13		<500	<0.3	<0.3	<0.3	<0.6	11	6.8						<1	<0.5	<5	2.4	
09/07/2000	4.00		103.34		<50	<0.5	<0.5	<0.5	<1		3	<20	<2	<2	<2						
11/16/2000	3.44		103.90		<50	<0.5	<0.5	<0.5	<1		4	<20	<2	<2	<2					3.5	
02/16/2001	2.60		104.74		<50	<0.5	<0.5	<0.5	<1		4	<20	<2	<2	<2					3.3	
05/30/2001	2.51		104.83		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5		3	ND<20	ND<2	ND<2	ND<2					3.1	
08/14/2001	3.12		104.22		ND<50	ND<0.5	ND<1	1	ND<1		2.6	ND<50	ND<2	ND<2	ND<2						
11/14/2001	3.14		104.20		ND<50	ND<0.5	ND<1	ND<1	ND<1		2.4	ND<50	ND<2	ND<2	ND<2						
	Top of well casing elevation (ft): 109.03																				
02/12/2002	2.55		106.48		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		1.5	ND<10	ND<2	ND<2	ND<2						
04/17/2002	2.59		106.44		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		1.2	ND<10	ND<2	ND<2	ND<2						
07/10/2002	3.62		105.41		ND<50	ND<0.5	ND<0.5	ND<1	ND<0.5		1.6	ND<10	ND<2	ND<2	ND<2						
10/09/2002	5.06		103.97		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		3.2	ND<10	ND<2.0	ND<2.0	ND<2.0						
11/25/2002	3.85		105.18																		
01/07/2003	2.64		106.39		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.5	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/16/2003	2.37		106.66		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/10/2003	2.92		106.11		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	4.36		104.67		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.2	ND<10	ND<2.0	ND<2.0	ND<2.0						
01/27/2004	4.14		104.89		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/07/2004	3.98		105.05		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/20/2004	4.10		104.93		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	5.34		103.69		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
01/11/2005	1.45		107.58		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/12/2005	1.99		107.04		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/07/2005	2.51		106.52		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0					0.31/1.77	
10/05/2005	3.02		106.01		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0					0.35/1.33	
02/01/2006	2.58		106.45		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
04/04/2006	1.98		107.05		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
08/21/2006	3.50		105.53																		
08/22/2006					ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
12/05/2006	4.22		104.81		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
01/16/2007	3.97		105.06		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
04/02/2007	2.45		106.58		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						

Table 1

GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-18	**Top of well casing elevation (ft): 109.29**																				
11/25/2002	4.36		104.93		51	ND<0.50	ND<1.0	ND<1.0	ND<1.0		57	88	ND<2.0	ND<2.0	ND<2.0					0.8/1.1	
01/07/2003	3.28		106.01		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		65	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/16/2003	3.06		106.23		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		25	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/10/2003	3.75		105.54		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		4.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	5.01		104.28		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		17	ND<10	ND<2.0	ND<2.0	ND<2.0						
MW-18R	**Top of well casing elevation (ft): unknown**																				
10/12/2004	5.69				ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		37	230	ND<2.0	ND<2.0	ND<2.0						
	Top of well casing elevation (ft): 109.06																				
01/11/2005	1.80		107.26		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		26	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/12/2005	2.71		106.35		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		19	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/07/2005	3.07		105.99		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		19	ND<10	ND<2.0	ND<2.0	ND<2.0					0.23/1.35	
10/05/2005	3.38		105.68		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		15	ND<10	ND<2.0	ND<2.0	ND<2.0					0.61/1.52	
02/01/2006	2.71		106.35		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		14	ND<10	ND<1.0	ND<1.0	ND<1.0						
04/04/2006	2.01		107.05		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		14	ND<10	ND<1.0	ND<1.0	ND<1.0						
08/21/2006	4.29		104.77		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		11	ND<10	ND<1.0	ND<1.0	ND<1.0						
12/05/2006	4.94		104.12		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		5.4	ND<10	ND<1.0	ND<1.0	ND<1.0						
01/16/2007	4.70		104.36		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		5.3	ND<10	ND<1.0	ND<1.0	ND<1.0						
04/02/2007	2.92		106.14		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		7.9	ND<10	ND<1.0	ND<1.0	ND<1.0						
MW-19	**Top of well casing elevation (ft): 110.35**																				
11/25/2002	5.51		104.84		58	ND<0.50	ND<1.0	ND<1.0	ND<1.0		66	59	ND<2.0	ND<2.0	ND<2.0					0.6/1.2	
01/07/2003	4.37		105.98		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		63	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/16/2003	4.10		106.25		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		29	ND<10	ND<2.0	ND<2.0	ND<2.0						
07/10/2003	4.84		105.51		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		4.7	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	6.12		104.23		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		12	ND<10	ND<2.0	ND<2.0	ND<2.0						
01/27/2004	4.90		105.45		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		7.9	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/07/2004	4.81		105.54		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		10	65	ND<2.0	ND<2.0	ND<2.0						
07/20/2004	5.90		104.45		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		5.9	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	7.00		103.35		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		6.4	12	ND<2.0	ND<2.0	ND<2.0						
01/11/2005	2.88		107.47		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		5.8	ND<10	ND<2.0	ND<2.0	ND<2.0						
04/12/2005	3.96		106.39		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		4.1	15	ND<2.0	ND<2.0	ND<2.0						
07/07/2005	4.45		105.90		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		4.4	ND<10	ND<2.0	ND<2.0	ND<2.0					0.26/0.23	
10/05/2005	4.71		105.64		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		5.4	ND<10	ND<2.0	ND<2.0	ND<2.0					0.22/1.96	
02/01/2006	4.12		106.23		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		3.7	ND<10	ND<1.0	ND<1.0	ND<1.0						
04/04/2006	3.24		107.11		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		2.8	ND<10	ND<1.0	ND<1.0	ND<1.0						
08/21/2006	5.61		104.74		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		2.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
12/05/2006	6.17		104.18		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.2	ND<10	ND<1.0	ND<1.0	ND<1.0						
01/16/2007	5.91		104.44		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.4	ND<10	ND<1.0	ND<1.0	ND<1.0						
04/02/2007	4.30		106.05		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.4	ND<10	ND<1.0	ND<1.0	ND<1.0						
Trip Blank																					
02/27/1995	------		------		<100	<0.3	<0.3	<0.3	<0.6												
05/16/1995	------		------		<100	<0.3	<0.3	<0.3	<0.6												
08/16/1995	------		------		<50	<0.3	<0.3	<0.3	<0.6												
11/14/1995	------		------		<50	<0.3	<0.3	<0.3	<0.6												
02/27/1996	------		------		<50	<0.3	<0.3	<0.3	<0.6												
04/24/1996	------		------		<50	<0.3	<0.3	<0.3	<0.6												
10/23/1996	------		------		<50	<0.3	<0.3	<0.3	<0.6												

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Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS

Notes:
GW = groundwater
SPH = separate-phase hydrocarbons
MSL =mean sea level
TPH-D = total petroleum hydrocarbons as diesel using EPA Method 8015 modified
TPH-G = total petroleum hydrocarbons as gasoline using EPA Method 8015M, 8260B, or the DHS LUFT Method
BTEX = benzene, toluene, ethylbenzene, and total xylenes using EPA Method 8020, 8021B, or 8260B
MTBE (1) = methyl tertiary butyl ether using EPA Method 8020/8021B
MTBE (2) = methyl tertiary butyl ether using EPA Method 8260B
EDB = ethylene dibromide using EPA Method 8260B
EDC = ethylene dichloride using EPA Method 8260B
TBA = tertiary butyl alcohol using EPA Method 8260B
DIPE = diisopropyl ether using EPA Method 8260B
ETBE = ethyl tertiary butyl ether using EPA Method 8260B
TAME = tertiary amyl methyl ether using EPA Method 8260B
Ethanol analyzed using EPA Method 8015B
DO = dissolved oxygen
n/n = DO pre/post-purge
ug/L = micrograms per liter
ppm = parts per million
ND = not detected at limit shown
Data prior to May 30, 2001 provided by Wayne Perry, Inc.
Site resurveyed on February 2, 2002 by W. Tom Foster Surveys of Santa Ana, CA.
4th Quarter 2002 survey data for wells MW-18 and MW-19 provided by Miller Brooks Environmental, Inc.
1st Quarter 2005 survey data for well MW-18R provided by Miller Brooks Environmental, Inc.

TestAmerica
ANALYTICAL TESTING CORPORATION

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LABORATORY REPORT

Prepared For: Blaine Tech Services/Delta Environmental
20735 Belshaw Ave.
Carson, CA 90746
Attention: Nick Sudano

Project: 12398 Los Osos Valley Rd., San Luis Obispo
89874104 SAP#120570

Sampled: 04/02/07
Received: 04/06/07
Issued: 04/17/07 11:39

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IQD0682-01	MW-2	Water
IQD0682-02	MW-5	Water
IQD0682-03	MW-7	Water
IQD0682-04	MW-12	Water
IQD0682-05	MW-15	Water
IQD0682-06	MW-16	Water
IQD0682-07	MW-17	Water
IQD0682-08	MW-18R	Water
IQD0682-09	MW-19	Water

Reviewed By:

Debby Wilson

TestAmerica - Irvine, CA
Debby Wilson
Project Manager

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Blaine Tech Services/Delta Environmental
20735 Belshaw Ave.
Carson, CA 90746
Attention: Nick Sudano

Project ID: 12398 Los Osos Valley Rd., San Luis Obispo
89874104 SAP#120570
Report Number: IQD0682

Sampled: 04/02/07
Received: 04/06/07

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQD0682-01 (MW-2 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	7D09027	50	ND	1	4/9/2007	4/9/2007	
Surrogate: Dibromofluoromethane (80-120%)				*93 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*89 %*				
Sample ID: IQD0682-02 (MW-5 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	7D09027	50	ND	1	4/9/2007	4/9/2007	
Surrogate: Dibromofluoromethane (80-120%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Sample ID: IQD0682-03 (MW-7 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	7D09027	50	ND	1	4/9/2007	4/9/2007	
Surrogate: Dibromofluoromethane (80-120%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Sample ID: IQD0682-04 (MW-12 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	7D09027	50	ND	1	4/9/2007	4/9/2007	
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*90 %*				
Sample ID: IQD0682-05 (MW-15 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	7D09027	50	ND	1	4/9/2007	4/9/2007	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*90 %*				
Sample ID: IQD0682-06 (MW-16 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	7D09027	50	ND	1	4/9/2007	4/10/2007	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				

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Debby Wilson
Project Manager

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Carson, CA 90746
Attention: Nick Sudano

Project ID: 12398 Los Osos Valley Rd., San Luis Obispo
89874104 SAP#120570
Report Number: IQD0682

Sampled: 04/02/07
Received: 04/06/07

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQD0682-07 (MW-17 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	7D09027	50	ND	1	4/9/2007	4/10/2007	
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*91 %*				
Sample ID: IQD0682-08 (MW-18R - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	7D09027	50	ND	1	4/9/2007	4/10/2007	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*90 %*				
Sample ID: IQD0682-09 (MW-19 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	7D09027	50	ND	1	4/9/2007	4/10/2007	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				

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Project ID: 12398 Los Osos Valley Rd., San Luis Obispo
89874104 SAP#120570
Report Number: IQD0682

Sampled: 04/02/07
Received: 04/06/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQD0682-01 (MW-2 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Benzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
Ethylbenzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
Toluene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
o-Xylene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
m,p-Xylenes	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Xylenes, Total	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Di-isopropyl Ether (DIPE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
tert-Butanol (TBA)	EPA 8260B	7D09027	10	**33**	1	4/9/2007	4/9/2007	
Surrogate: Dibromofluoromethane (80-120%)				*93 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*89 %*				
Sample ID: IQD0682-02 (MW-5 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Benzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
Ethylbenzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
Toluene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
o-Xylene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
m,p-Xylenes	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Xylenes, Total	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Di-isopropyl Ether (DIPE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
tert-Butanol (TBA)	EPA 8260B	7D09027	10	**46**	1	4/9/2007	4/9/2007	
Surrogate: Dibromofluoromethane (80-120%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				

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Project ID: 12398 Los Osos Valley Rd., San Luis Obispo
89874104 SAP#120570
Report Number: IQD0682

Sampled: 04/02/07
Received: 04/06/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQD0682-03 (MW-7 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Benzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
Ethylbenzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
Toluene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
o-Xylene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
m,p-Xylenes	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Xylenes, Total	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Di-isopropyl Ether (DIPE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
tert-Butanol (TBA)	EPA 8260B	7D09027	10	**26**	1	4/9/2007	4/9/2007	
Surrogate: Dibromofluoromethane (80-120%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Sample ID: IQD0682-04 (MW-12 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Benzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
Ethylbenzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
Toluene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
o-Xylene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
m,p-Xylenes	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Xylenes, Total	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Di-isopropyl Ether (DIPE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
tert-Butanol (TBA)	EPA 8260B	7D09027	10	ND	1	4/9/2007	4/9/2007	
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*90 %*				

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Debby Wilson
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89874104 SAP#120570
Report Number: IQD0682

Sampled: 04/02/07
Received: 04/06/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQD0682-05 (MW-15 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Benzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
Ethylbenzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
Toluene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
o-Xylene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/9/2007	
m,p-Xylenes	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Xylenes, Total	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Di-isopropyl Ether (DIPE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/9/2007	
tert-Butanol (TBA)	EPA 8260B	7D09027	10	ND	1	4/9/2007	4/9/2007	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*90 %*				
Sample ID: IQD0682-06 (MW-16 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Benzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
Ethylbenzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
Toluene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
o-Xylene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
m,p-Xylenes	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
Xylenes, Total	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
Di-isopropyl Ether (DIPE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
tert-Butanol (TBA)	EPA 8260B	7D09027	10	ND	1	4/9/2007	4/10/2007	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				

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89874104 SAP#120570
Report Number: IQD0682

Sampled: 04/02/07
Received: 04/06/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQD0682-07 (MW-17 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Benzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
Ethylbenzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
Toluene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
o-Xylene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
m,p-Xylenes	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
Xylenes, Total	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
Di-isopropyl Ether (DIPE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
tert-Butanol (TBA)	EPA 8260B	7D09027	10	ND	1	4/9/2007	4/10/2007	
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*91 %*				
Sample ID: IQD0682-08 (MW-18R - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Benzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
Ethylbenzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
Toluene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
o-Xylene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
m,p-Xylenes	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
Xylenes, Total	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7D09027	1.0	**7.9**	1	4/9/2007	4/10/2007	
Di-isopropyl Ether (DIPE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
tert-Butanol (TBA)	EPA 8260B	7D09027	10	ND	1	4/9/2007	4/10/2007	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*90 %*				

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Report Number: IQD0682

Sampled: 04/02/07
Received: 04/06/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQD0682-09 (MW-19 - Water)				**Sampled: 04/02/07**				
Reporting Units: ug/l								
Benzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
Ethylbenzene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
Toluene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
o-Xylene	EPA 8260B	7D09027	0.50	ND	1	4/9/2007	4/10/2007	
m,p-Xylenes	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
Xylenes, Total	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7D09027	1.0	**1.4**	1	4/9/2007	4/10/2007	
Di-isopropyl Ether (DIPE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7D09027	1.0	ND	1	4/9/2007	4/10/2007	
tert-Butanol (TBA)	EPA 8260B	7D09027	10	ND	1	4/9/2007	4/10/2007	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				

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Sampled: 04/02/07
Received: 04/06/07

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7D09027 Extracted: 04/09/07										
Blank Analyzed: 04/09/2007 (7D09027-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*23.5*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Toluene-d8	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*22.3*		*ug/l*	*25.0*		*89*	*80-120*			
LCS Analyzed: 04/09/2007 (7D09027-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	335	50	ug/l	500		67	55-130			
Surrogate: Dibromofluoromethane	*23.4*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Toluene-d8	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.2*		*ug/l*	*25.0*		*93*	*80-120*			
Matrix Spike Analyzed: 04/09/2007 (7D09027-MS1)					**Source: IQD0682-01**					
Volatile Fuel Hydrocarbons (C4-C12)	1070	50	ug/l	1720	ND	62	50-145			
Surrogate: Dibromofluoromethane	*22.9*		*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Matrix Spike Dup Analyzed: 04/09/2007 (7D09027-MSD1)					**Source: IQD0682-01**					
Volatile Fuel Hydrocarbons (C4-C12)	1070	50	ug/l	1720	ND	62	50-145	0	20	
Surrogate: Dibromofluoromethane	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			

TestAmerica - Irvine, CA
Debby Wilson
Project Manager

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TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Blaine Tech Services/Delta Environmental
20735 Belshaw Ave.
Carson, CA 90746
Attention: Nick Sudano

Project ID: 12398 Los Osos Valley Rd., San Luis Obispo
89874104 SAP#120570
Report Number: IQD0682

Sampled: 04/02/07
Received: 04/06/07

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7D09027 Extracted: 04/09/07										
Blank Analyzed: 04/09/2007 (7D09027-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
Di-isopropyl Ether (DIPE)	ND	1.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	10	ug/l							
Surrogate: Dibromofluoromethane	*23.5*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Toluene-d8	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*22.3*		*ug/l*	*25.0*		*89*	*80-120*			
LCS Analyzed: 04/09/2007 (7D09027-BS1)										
Benzene	25.0	0.50	ug/l	25.0		100	70-120			
Ethylbenzene	25.2	0.50	ug/l	25.0		101	75-125			
Toluene	25.3	0.50	ug/l	25.0		101	70-120			
o-Xylene	24.2	0.50	ug/l	25.0		97	75-125			
m,p-Xylenes	50.5	1.0	ug/l	50.0		101	75-125			
Xylenes, Total	74.7	1.0	ug/l	75.0		100	70-125			
Methyl-tert-butyl Ether (MTBE)	25.5	1.0	ug/l	25.0		102	60-135			
Di-isopropyl Ether (DIPE)	28.0	1.0	ug/l	25.0		112	60-135			
Ethyl tert-Butyl Ether (ETBE)	26.4	1.0	ug/l	25.0		106	65-135			
tert-Amyl Methyl Ether (TAME)	26.6	1.0	ug/l	25.0		106	60-135			
tert-Butanol (TBA)	124	10	ug/l	125		99	70-135			
Surrogate: Dibromofluoromethane	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.7*		*ug/l*	*25.0*		*95*	*80-120*			

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Project Manager

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Blaine Tech Services/Delta Environmental
20735 Belshaw Ave.
Carson, CA 90746
Attention: Nick Sudano

Project ID: 12398 Los Osos Valley Rd., San Luis Obispo
89874104 SAP#120570
Report Number: IQD0682

Sampled: 04/02/07
Received: 04/06/07

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7D09027 Extracted: 04/09/07										
Matrix Spike Analyzed: 04/09/2007 (7D09027-MS1)					**Source: IQD0682-01**					
Benzene	25.7	0.50	ug/l	25.0	ND	103	65-125			
Ethylbenzene	25.7	0.50	ug/l	25.0	ND	103	65-130			
Toluene	26.0	0.50	ug/l	25.0	ND	104	70-125			
o-Xylene	24.8	0.50	ug/l	25.0	ND	99	65-125			
m,p-Xylenes	50.5	1.0	ug/l	50.0	ND	101	65-130			
Xylenes, Total	75.3	1.0	ug/l	75.0	ND	100	60-130			
Methyl-tert-butyl Ether (MTBE)	26.6	1.0	ug/l	25.0	0.57	104	55-145			
Di-isopropyl Ether (DIPE)	28.4	1.0	ug/l	25.0	ND	114	60-140			
Ethyl tert-Butyl Ether (ETBE)	26.9	1.0	ug/l	25.0	ND	108	60-135			
tert-Amyl Methyl Ether (TAME)	26.9	1.0	ug/l	25.0	ND	108	60-140			
tert-Butanol (TBA)	153	10	ug/l	125	33	96	65-140			
Surrogate: Dibromofluoromethane	*22.9*		*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Matrix Spike Dup Analyzed: 04/09/2007 (7D09027-MSD1)					**Source: IQD0682-01**					
Benzene	25.3	0.50	ug/l	25.0	ND	101	65-125	2	20	
Ethylbenzene	25.5	0.50	ug/l	25.0	ND	102	65-130	1	20	
Toluene	25.2	0.50	ug/l	25.0	ND	101	70-125	3	20	
o-Xylene	24.5	0.50	ug/l	25.0	ND	98	65-125	1	20	
m,p-Xylenes	50.3	1.0	ug/l	50.0	ND	101	65-130	0	25	
Xylenes, Total	74.8	1.0	ug/l	75.0	ND	100	60-130	1	20	
Methyl-tert-butyl Ether (MTBE)	26.8	1.0	ug/l	25.0	0.57	105	55-145	1	25	
Di-isopropyl Ether (DIPE)	28.1	1.0	ug/l	25.0	ND	112	60-140	1	25	
Ethyl tert-Butyl Ether (ETBE)	27.0	1.0	ug/l	25.0	ND	108	60-135	0	25	
tert-Amyl Methyl Ether (TAME)	26.6	1.0	ug/l	25.0	ND	106	60-140	1	30	
tert-Butanol (TBA)	150	10	ug/l	125	33	94	65-140	2	25	
Surrogate: Dibromofluoromethane	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			

TestAmerica - Irvine, CA
Debby Wilson
Project Manager

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Blaine Tech Services/Delta Environmental	Project ID:	12398 Los Osos Valley Rd., San Luis Obispo	
20735 Belshaw Ave.		89874104 SAP#120570	Sampled: 04/02/07
Carson, CA 90746	Report Number:	IQD0682	Received: 04/06/07
Attention: Nick Sudano			

DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD.
The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Volatile Fuel Hydrocarbons (C4-C12):

Volatile Fuel Hydrocarbons (C4-C12) are quantitated against a gasoline standard. Quantitation begins immediately before TBA-d9.

TestAmerica - Irvine, CA
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Blaine Tech Services/Delta Environmental	Project ID:	12398 Los Osos Valley Rd., San Luis Obispo	
20735 Belshaw Ave.		89874104 SAP#120570	Sampled: 04/02/07
Carson, CA 90746	Report Number:	IQD0682	Received: 04/06/07
Attention: Nick Sudano			

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 8260B	Water	X	X
TPH by GC/MS	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica - Irvine, CA
Debby Wilson
Project Manager

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A

SHELL Chain Of Custody Record

LAB:
- [x] TA - Irvine, California
- [ ] TA - Morgan Hill, California
- [ ] TA - Sacramento, California
- [ ] TA - Nashville, Tennessee
- [ ] Calscience
- [ ] Other_____

NAME OF PERSON TO BILL: Jeff Whitworth

- [x] ENVIRONMENTAL SERVICES
- [ ] NETWORK DEV / FE
- [ ] BILL CONSULTANT
- [ ] COMPLIANCE
- [ ] RMT/CRMT

[ ] CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 8 9 8 7 4 1 0 4

PO #:

SAP or CRMT #:

DATE: 4/2/07

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTST

SITE ADDRESS: Street and City: 12398 Los Osos Valley Rd, San Luis Obispo

State: CA

GLOBAL ID NO.: T0607900147

ADDRESS: 20735 Belshaw Avenue, Carson, CA 90746

EDF DELIVERABLE TO (Name, Company, Office Location): Jon Suing, Delta, San Jose Office

PHONE NO.: 408-826-1866

E-MAIL: jsuing@deltaenv.com

CONSULTANT PROJECT NO.: 070402-M-1

PROJECT CONTACT (Hardcopy or PDF Report to): Nick Sudano

TELEPHONE: 310-885-4455

FAX: 310-637-5802

E-MAIL: nsudano@blainetech.com

SAMPLER NAME(S) (Print): Michael Phillips, Bill Bock

LAB USE ONLY: IQD0682

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):
- [x] STD
- [ ] 5 DAY
- [ ] 3 DAY
- [ ] 2 DAY
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [x] UST AGENCY: CCRWQCB

SPECIAL INSTRUCTIONS OR NOTES:
- [ ] EDD NOT NEEDED
- [ ] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMB RATE APPLIES
- [x] RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH-G - Purgeable (8260B)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)		TPH-D - Extractable (8015M)												TEMPERATURE ON RECEIPT C° 1.7, 1.2
	MW-2	4/2/07	1353	W	4	X	X	X																		
	MW-5		1405			X	X	X																		
	MW-7		1340			X	X	X																		
	MW-12		1433			X	X	X																		
	MW-15		1453			X	X	X																		
	MW-16		1416			X	X	X																		
	MW-17		1300			X	X	X																		
	MW-18R		1335			X	X	X																		
	MW-19		1440			X	X	X																		

A-2 155 cutoff

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Michael Phillips	M. Phillips (S.C.)	4/2/07	1525
(sample custody)		4-6-07	950
		4-6-07	1340

05/02/06 Revision

Q&Q Graphic (714) 898-9702

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 12398 Los Osos Valley Rd., S.L.O Date 4/2/07

Job Number 070402-NP-1 Technician NP Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-2	✓	✓	NP						
MW-5	✓	✓	NP						
MW-7	✓	✓	NP						
MW-12	✓	✓							
MW-13						X			unable to locate
MW-15	✓	✓							
MW-16	X	X	X						
MW-17	✓	✓							
MW-18R	✓	✓							
MW-19	✓	✓							

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

NO. 659762

NON-HAZARDOUS WASTE DATA FORM

GENERATING SITE:

WIC #

EPA I.D. NO. NOT REQUIRED

PROFILE NO. 43305

TO BE COMPLETED BY GENERATOR

NAME SHELL OIL PRODUCTS US 12398 Los Osos Valley Rd.

ADDRESS 20945 S. WILMINGTON San Luis Obisp

CITY, STATE, ZIP CARSON, CA 90810 170

PHONE NO. ( )

ATTN: Jeff Whitworth

CONTAINERS: No. VOLUME ~~270~~ gals. WEIGHT

TYPE: [X] TANK TRUCK [ ] DUMP TRUCK [ ] DRUMS [ ] CARTONS [ ] OTHER

WASTE DESCRIPTION NON-HAZARDOUS GROUNDWATER GENERATING PROCESS PURGED GROUNDWATER

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. WATER		99-100%	5. SAP#		
2. TPH		< 1%	6. INCIDENT# 89874104		
3.			7. BESI#		
4.			8.		

PROPERTIES: pH 7-10 [ ] SOLID [X] LIQUID [ ] SLUDGE [ ] SLURRY [ ] OTHER

HANDLING INSTRUCTIONS: 24-HOUR EMERGENCY PHONE (800) 424-9300

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Michael Phillips

Michael Phillips 4/2/07

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

	TRANSPORTER #1	TRANSPORTER #2
NAME	BLAINE TECH SERVICES, INC	NIETO & SONS TRUCKING, INC
ADDRESS	20735 BELSHAW AVE	1281 BREA CANYON RD
CITY, STATE, ZIP	CARSON, CA 90746	BREA, CA 92821
PHONE NO.	310-885-4455	714-990-6855

EPA I.D. NO.

SERVICE ORDER NO.

PICK UP DATE

TRUCK, UNIT, I.D. NO. TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME CROSBY & OVERTON

EPA I.D. NO.

ADDRESS 1630 W. 17TH STREET

CITY, STATE, ZIP LONG BEACH, CA 90813

PHONE NO. 562-432-5445

DISPOSAL METHOD

[ ] LANDFILL [ ] OTHER

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS
TRANS		S	B	
C/Q		RT/CD	HWDF NONE	DISCREPANCY

WELL GAUGING DATA

Project # 070402-MP-1 Date 4/2/07 Client Shell

Site 12398 Los Osos Valley Rd., S.L.O

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-2	1030	4					4.82	14.25		
MW-5	1033	4					3.00	14.45		
MW-7	1025	4					3.95	14.44		
MW-12	1050	4					2.53	14.62		
MW-13			unable to locate							
MW-15	1058	4					4.97	14.51		
MW-16	1040	4					2.97	24.20		
MW-17	1045	4					2.45	24.30		
MW-18R	1310	4					2.92	23.65		
MW-19	1415	2					4.30	23.79		

SHEET WELL MONITORING DATA SHEET

BTS #: 070402-MP-1	Site: 6987 24/04
Sampler: MP	Date: 4/2/07
Well I.D.: MW-2 MP	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): ~~[illegible]~~ 14.25	Depth to Water (DTW): 4.82
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.71	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible (circled), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: (Bailer) (circled), Disposable Bailer, Extraction Port, Dedicated Tubing, Other:

6.1 (Gals.) X 3 = 18.3 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1149	68.1	7.3	849.9	16	6.5	
well dewatered @ 9.0 gals						
1353	69.8	7.0	1521	7		

Did well dewater? (Yes) (circled) No — Gallons actually evacuated: 9.0

Sampling Date: 4/2/07 — Sampling Time: 1353 — Depth to Water: 4.93

Sample I.D.: MW-2 — Laboratory: (TestAmerica) (circled) CalScience Other_____

Analyzed for: (TPH-G) (circled) (BTEX) (circled) MTBE TPH-D (Oxygenates (5)) (circled) Other:

EB I.D. (if applicable): @ Time — Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHEET WELL MONITORING DATA SHEET

BTS #: 070402-MP-1	Site: 898741021
Sampler: MP	Date: 4/2/07
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 14.45	Depth to Water (DTW): 3.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.29	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other:_____

7.4 (Gals.) X 3 = 22.2 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1202	67.9	7.1	1053	305	7.5	
— well dewatered @ 7.5 gals —						
1405	69.2	7.4	1067	7	—	

Did well dewater? (Yes) No Gallons actually evacuated: 7.5

Sampling Date: 4/2/07 Sampling Time: 1405 Depth to Water: 3.21

Sample I.D.: MW-5 Laboratory: Test (America) CalScience Other_____

Analyzed for: TPH-(G) (BTEX) MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHEET WELL MONITORING DATA SHEET

BTS #: 070402-MP-1	Site: 87874104
Sampler: MP	Date: 4/2/07
Well I.D.: MW-7	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 14.44	Depth to Water (DTW): 3.95
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.05	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other:

6.8 (Gals.) X 3 = 20.4 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1134	67.8	6.8	2775	5	7.0	
— well dewatered @ 7.0 gals —						
1340	68.6	7.0	2210	4	—	

Did well dewater? (Yes) No Gallons actually evacuated: 7.0

Sampling Date: 4/2/07 Sampling Time: 1340 Depth to Water: 4.02

Sample I.D.: MW-7 Laboratory: (Test America) CalScience Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHEET WELL MONITORING DATA SHEET

BTS #: 070402-MP-1	Site: 898 74104
Sampler: MP	Date: 4/2/07
Well I.D.: MW-12	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 14.62	Depth to Water (DTW): 2.53
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 4.95	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other:_____

7.9 (Gals.) X 3 = 23.7 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1316	66.5	7.5	823.9	15	8.0	
well dewatered @ 8.0 gals						
1433	65.9	7.5	825.9	19	—	

Did well dewater? (Yes) No Gallons actually evacuated: 8.0

Sampling Date: 4/2/07 Sampling Time: 1433 Depth to Water: 2.60

Sample I.D.: MW-12 Laboratory: (Test America) CalScience Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHEET WELL MONITORING DATA SHEET

BTS #: 070402-MP-1	Site: 898741021
Sampler: MP	Date: 4/2/07
Well I.D.: MW-13	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD):	Depth to Water (DTW):
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, Disposable Bailer, Extraction Port, Dedicated Tubing, Other:_____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
Unable to Locate						
NO Samples taken						

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Test America CalScience Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SH[illegible] WELL MONITORING DA[illegible] SHEET

BTS #: 070402-MP-1	Site: 89874/04
Sampler: MP	Date: 4/2/07
Well I.D.: MW-15	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 14.51	Depth to Water (DTW): 4.97
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.88	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other:

6.2 (Gals.) X 3 = 18.6 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1330	68.3	7.5	913.5	18	6.5	
— Well dewatered @ 7.0 gals —						
1453	66.4	7.3	973.9	27	—	

Did well dewater? (Yes) No Gallons actually evacuated: 7.0

Sampling Date: 4/2/07 Sampling Time: 1453 Depth to Water: 5.29

Sample I.D.: MW-15 Laboratory: Test (America) CalScience Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates) (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHEET WELL MONITORING DATA SHEET

BTS #: 070402-MP-1	Site: 89874104
Sampler: MP	Date: 4/2/07
Well I.D.: MW-16	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 24.20	Depth to Water (DTW): 2.97
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.22	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other:

13.8 (Gals.) X 3 = 41.4 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1221	67.9	7.4	890.3	6	14.0	
1224	67.9	7.4	914.1	5	28.0	
well dewatered @ 28.0 gals						
1416	68.3	7.5	850.4	3	—	

Did well dewater? (Yes) No Gallons actually evacuated: 28.0

Sampling Date: 4/2/07 Sampling Time: 1416 Depth to Water: 3.10

Sample I.D.: MW-16 Laboratory: Test (America) CalScience Other_____

Analyzed for: TPH-G (BTEX) MTBE TPH-D (Oxygenates) (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHEET WELL MONITORING DATA SHEET

BTS #: 070402-MP-1	Site: 89874104
Sampler: MP	Date: 4/2/07
Well I.D.: MW-17	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 24.30	Depth to Water (DTW): 2.45
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.82	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other:_____

14.2 (Gals.) X 3 = 42.6 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1238	68.1	7.5	778.4	21	14.5	
1241	67.5	7.3	832.6	6	28.5	
1244	67.9	7.4	830.4	19	43.0	

Did well dewater? Yes (No) Gallons actually evacuated: 43.0

Sampling Date: 4/2/07 Sampling Time: 1300 Depth to Water: 2.94

Sample I.D.: MW-17 Laboratory: Test (America) CalScience Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHEET WELL MONITORING DATA SHEET

BTS #: 07-6402-MP-1	Site: 89874204
Sampler: WB	Date: 4/2/07
Well I.D.: MW-18R	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 23.65	Depth to Water (DTW): 2.92
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.06	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other:_____

13.5 (Gals.) X 3 = 40.5 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1317	68.4	7.1	1061	935	13.5	
1321	67.5	6.9	1093	425	27	
well dewatered @ 28 gals.						
1335	67.6	6.9	1046	403	——	

Did well dewater? (Yes) No — Gallons actually evacuated: 28

Sampling Date: 04/02/07 Sampling Time: 1335 Depth to Water: 6.95

Sample I.D.: MW-18R Laboratory: Test America CalScience Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHEET WELL MONITORING DATA SHEET

BTS #: 070402-MP1	Site: 89874104
Sampler: WB	Date: 4/2/07
Well I.D.: MW-19	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 23.79	Depth to Water (DTW): 4.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.19	

Purge Method: Bailer / Disposable Bailer / (Positive Air Displacement) / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: (Bailer) / Disposable Bailer / Extraction Port / Dedicated Tubing / Other:

1 Case Volume	Specified Volumes	Calculated Volume
~~12.67~~ 3.2 WB (Gals.) X	3	= ~~39~~ 6.6 WB Gals.

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1420	69.2	7.2	1008	769	3.5	
1426	69.7	7.3	1051	712	7	
1431	69.7	7.2	1026	677	10.5	

Did well dewater? Yes (No) Gallons actually evacuated: 10.5

Sampling Date: 04/02/07 Sampling Time: 1440 Depth to Water: 04.50

Sample I.D.: MW-19 Laboratory: (Test America) CalScience Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates) (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

REPORT

ARCO #6038 (SAN LUIS OBISPO)
12424 LOS OSOS VALLEY RD
SAN LUIS OBISPO , CA 93401
CASE STATUS: OPEN
SHOW THIS SITE ON MAP
RETURN TO REPORT MAIN MENU

REGIONAL BOARD (LEAD AGENCY) - CASE #: 2932
CENTRAL COAST RWQCB (REGION 3) - **(CMW)**
CONTACT: COREY WALSH - (805) 549-3147

LOCAL AGENCY
SAN LUIS OBISPO, CITY OF - **(KB)**
CUF REIMBURSEMENT AMOUNT: $0
RB RECORD FILE #:

CHOOSE A REPORT TO VIEW

SITE INFO:

- REGULATORY HISTORY
- LOCATIONAL INFORMATION
- ANALYTICAL DATA
- ELECTRONIC ANALYTICAL DATA
- DEPTH TO WATER INFORMATION
- RISK MANAGEMENT
- LAND USE CONTROLS

ELECTRONIC SUBMITTALS:

- ANALYTICAL DATA
- LOCATION DATA
- ELEVATION DATA
- DEPTH TO WATER DATA
- GEO MAP DATA
- GEO REPORT / SITE DOCUMENTS
- GEO BORE DATA (NONE AVAILABLE)

LEAK INFO:

- DETAILED RELEASE INFORMATION
- REMEDIATION ON SITE

CUF REIMBURSEMENT AMOUNT:
$0

ADDITIONAL INFO:

- 46 FIELD POINTS FOR THIS SITE
- 4 PUBLIC WATER WELL(S) ESTIMATED TO BE NEARBY THIS SITE

Geotracker Home | Site/Facility Finder | Case Finder | MTBE/Case Reports

October 15, 2007

Mr. Corey Walsh
Regional Water Quality Control Board – Central Coast Region
895 Aerovista Place, Suite 101
San Luis Obispo, California 93401

SUBJECT: THIRD QUARTER 2007 QUARTERLY MONITORING AND STATUS REPORT
ARCO STATION NO. 6038
12424 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CALIFORNIA
SLOAPCD PERMIT-TO-OPERATE #779-2

Dear Mr. Walsh:

The Source Group, Inc. (SGI), on behalf of Atlantic Richfield Company (Atlantic Richfield), has prepared this Third Quarter 2007 Quarterly Monitoring and Status Report for ARCO Station No. 6038, located at 12424 Los Osos Valley Road, in San Luis Obispo, California (Site; Figure 1 of the Attachment) to comply with the Regional Water Quality Control Board (RWQCB) Monitoring and Reporting Program (M&RP) No. 99-120 revised on September 24, 2002.

Under the Atlantic Richfield site management structure, SGI will be conducting interpretive work for this Site, and a third party will be conducting field services. The environmental field work detailed herein was conducted by Science Applications International Corporation (SAIC) and data presented herein is resultant from their activities.

GROUNDWATER MONITORING AND SAMPLING

Groundwater Elevation Measurement

On July 10, 2007 the 29 Atlantic Richfield wells were gauged using an electronic water level meter in conjunction with groundwater monitoring activities preformed by Blaine Tech Services, Inc. (Blaine Tech) at the Shell Station (former Texaco) located at 12398 Los Osos Valley Road, in San Luis Obispo Groundwater elevations are summarized in the Attachment (Table 1), and shallow and deep zone groundwater elevation contour maps for the Third Quarter 2007 are presented in the Attachment (Figures 3 and 4).

Groundwater Purging and Sampling

On July ,11,12 and 13, 2007 Atlantic Richfield groundwater monitoring wells HVE-1, HVE-2, MW-4 through MW-16, and, MW-20 through MW-25 were purged and sampled. A minimum of three casing volumes of groundwater were purged prior to sampling. The on- and off-Site wells were purged by submersible pumps. Dissolved oxygen (DO) readings were taken pre-purge and recorded in Table 1 of the Attachment. Measurements of pH, temperature, electrical conductivity, and turbidity were taken during purging and recorded (Appendix B of the Attachment). All groundwater samples were collected with a teflon disposable bailer, immediately transferred to 40-milliliter (mL) VOAs, and placed in a chest cooled to four degrees

299 West Hillcrest Drive
Suite 220
Thousand Oaks, CA 91360

Telephone: (805) 373-9063, X214
Facsimile: (805) 373-9073
email: ddowdy@thesourcegroup.net

Celsius (plus or minus two degrees) for transport to the laboratory. Down-hole meters, and purging equipment were decontaminated after each use in a solution of phosphate-free soap, then rinsed with tap water, and finally rinsed with deionized water.

Analytical Method

Sample analysis of petroleum hydrocarbon, oxygenate constituents, as well as natural attenuation parameters was provided by TestAmerica Analytical Testing Corporation located in Irvine, California (Appendix A of the Attachment). Groundwater samples were analyzed for:

- Gasoline Range Organics C_4-C_{12} (GRO) by EPA Method 8015M, and

- Benzene, toluene, ethylbenzene, total xylenes (collectively, BTEX), methyl-tertiary-butyl-ether (MTBE), tert-butanol (TBA), di-isopropyl ether (DIPE), ethyl-tertiary-butyl-ether (ETBE), tertiary-amyl-methyl-ether (TAME), and ethanol by EPA Method 8260B.

Additional inorganic compounds and parameters were analyzed from samples collected at wells MW-14 through MW-16 and MW-20 as part of an ongoing pilot test of the in-situ oxygen diffusion units. In the Attachment, groundwater elevation and analytical data is summarized in Tables 1 and 2, groundwater elevation contours are shown on Figure 3, and isoconcentration maps for GRO, benzene, MtBE, and TBA are included as Figures 5 through 8.

Quality Assurance/Quality Control

The Quality Assurance/Quality Control procedures followed during this sampling event are as follows:

Duplicate Samples

One laboratory blind duplicate sample (DUP-6038-20070712) was collected and analyzed from well HVE-1 during the sampling event. Duplicate samples are collected for laboratory quality assurance/quality control and to verify the quality of the laboratory's data. Duplicate sample analytical results are included in Table 1.

Trip Blank Samples

One laboratory supplied trip blank sample (TB-6038-20070710) was analyzed as part of the event. Trip Blanks are lab supplied deionized water; therefore, when the laboratory analyzes the trip blank, there should be no detection of any analyte analyzed for unless either 1) the laboratory has not sufficiently decontaminated their equipment between each sample; or 2) contamination during transport to the laboratory occurred. Trip Blank sample results are included in Table 1 of the Attachment.

Equipment Blank Samples

An equipment blank sample (EB-6038-20070712) was collected from a bailer used to purge a well. The bailer was decontaminated and then rinsed with deionized water that was collected in 40-mL VOA vials. Equipment blank samples are taken to ensure field staff are properly decontaminating equipment. If there are analytes present in the equipment blank, it is possible that groundwater sample results are inflated due to cross contamination. The equipment blank sample was not analyzed this quarter.

Waste Disposal

All purge water generated during sampling activities was placed in labeled, U.N.-approved 55-gallon steel drums and stored on Site pending receipt of the analytical results. All waste will be properly disposed/recycled of in accordance with all applicable Federal, State, and local regulations.

REMEDIATION SYSTEM STATUS

The remediation system, when online, is operated in accordance with the San Luis Obispo County Air Pollution Control District (SLOCAPCD) Permit to Operate No. 779-2, and the City of San Luis Obispo discharge permit 013-IT.

Remediation System Summary

The HVDPE system did not operate this quarter due to historical low influent concentrations. Cumulative GRO removed since system startup is 341 pounds. HVDPE remediation data and groundwater treatment system analytical results are included in Tables 3, 4, and 7 of the Attachment.

The air sparge system also did not operate this quarter. A summary of process vapor results and an operation summary are included as Table 5 and 6 of the Attachment, respectively.

The in-situ Submerged Oxygen Curtain (iSOC™) diffusion pilot test was initiated on May 13, 2005 to mitigate off-Site migration of hydrocarbon impacted groundwater. On June 29, 2007, the iSOC™ units were reinstalled at the Site; however, on September 21, 2007, the units were removed for maintenance. Oxygen diffusion system data is presented as Table 8 of the Attachment.

SUMMARY OF RESULTS

Groundwater Monitoring Summary

Groundwater elevations in the shallow zone have decreased by an average of 1.38 feet since the Second Quarter 2007, and the groundwater flow direction is towards the south, southeast at a gradient of 0.05 feet/foot. Groundwater elevations in the deep zone have decreased by an average of 0.66 feet since the Second Quarter 2007, and the groundwater flow direction is towards the south, southeast at a gradient of 0.05 feet/foot.

Detectable concentrations of dissolved-phase hydrocarbons were identified above the laboratory reporting limit (RL) in 13 of the 22 groundwater samples including the duplicate. Concentrations qualified by a "J flag" are estimated values detected at a level below the RL and above the laboratory method detection limit (MDL). EPA-certified labs therefore advise that the user of these data should be aware that these data are of unknown quality.

No concentrations above the laboratory RL of <50 for GRO were detected in any of the samples analyzed.

No concentrations above the laboratory RL of <50 for GRO were detected in any of the samples analyzed.

Concentrations above the laboratory RL of <0.50 for benzene were not detected in any of the samples analyzed.

The maximum detected concentration of MTBE was 35 µg/L in well MW-24. Wells HVE-1, MW-4, MW-7, MW-8, MW-10, MW-14, , MW-16, MW-21, and MW-25 also had concentrations of MTBE above the laboratory RL at levels ranging from 1.3 µg/L to 11 µg/L. Wells HVE-2, MW-5, MW-9, and MW-11 had concentrations of MTBE below the laboratory RL ranging from .0.38J µg/L to 0.80J µg/L, respectively.

The maximum concentration of TBA was 17 µg/L in well MW-12. Well MW-9 also contained concentrations above the laboratory RL at13 µg/L. No other wells contained concentrations of TBA above the method detection limit.

Should you have any questions regarding this submittal or the above referenced site please contact Don Pratt of Atlantic Richfield at (714) 670-5185, or any of the undersigned at (805) 373-9063.

Sincerely,
The Source Group, Inc.

PROFESSIONAL GEOLOGIST
4/30/09
BRUCE CAMERON
No. 8007
STATE OF CALIFORNIA

Caryn L. O'Neil	Daniel P. Dowdy, P.E.	Bruce Cameron, P.G. #8007
Staff Geologist	Principal Engineer	Senior Project Geologist

Attachments: Third Quarter 2007 Quarterly Monitoring and Status Report

cc: Don Pratt, Atlantic Richfield Company
Kerry Boyle, City of San Luis Obispo Fire Department
Tracey Keller, Denny's Incorporated
John Bartlett, Adjacent Property Owner

ATTACHMENT

ATLANTIC RICHFIELD COMPANY
QUARTERLY MONITORING AND STATUS REPORT
THIRD QUARTER - 2007
October 15, 2007

Station No.: 6038 Address: 12424 Los Osos Valley Rd., San Luis Obispo, California
Atlantic Richfield Company Contact / Phone: Don Pratt / (714) 670-5185
Primary Consultant / Contact Person / Phone: SGI / Daniel Dowdy / (805) 373-9063 Ext 214
SGI Project Number: 02-BP70-6038
Lead Agency / Regulatory ID No.: CCRWQCB - Corey Walsh / SLOFD - Mr. Kerry Boyle

WORK PERFORMED THIS QUARTER [Third- 2007]:

1. Conducted quarterly groundwater sampling, coordinated with the Shell Station (former Texaco).
2. Conducted biweekly operations and maintenance of the iSOC™ system.
3. Prepared Quarterly Status Report.
4. Prepared monthly discharge reports.

WORK PROPOSED FOR NEXT QUARTER [Fourth - 2007]:

1. Monthly discharge reporting.
2. Quarterly groundwater sampling.
3. Oxygen diffusion system pilot test reinitiation and operation.
4. Prepare Quarterly Status Reporting.

GROUNDWATER MONITORING RESULTS

Current Phase of Project:	Remediation
Frequency of Monitoring / Sampling:	Weekly / Quarterly
Liquid Phase Hydrocarbon Present On-Site:	No
Cumulative LPH Recovered to Date (gallons):	None
LPH Recovered This Quarter (gallons):	None
Bulk Soil Removed to Date (cubic yards):	None
Bulk Soil Removed This Quarter (cubic yards):	None
Active Water Wells or Surface Waters (one-mile) Radius & Their Respective Directions:	See Figure 1
Current Remediation Techniques:	HVDPE / AS / ISOC
Permits for Discharge:	APCD #779-3, POTW 013-IT
Approximate Depth to Groundwater (feet):	Shallow: 2.57 to 12.82 Deep: 2.43 to 13.15
Groundwater Flow Direction:	Shallow: South, Southeast Deep: South, Southeast
Groundwater Flow Magnitude:	Shallow: 0.05 ft/ft Deep: 0.05 ft/ft on-Site

Summary of Unusual Activity: None

Agency Directive Requirements: None

299 West Hillcrest Drive
Suite 220
Thousand Oaks, CA 91360

Telephone: (805) 373-9063, X214
Facsimile: (805) 373-9073
email: ddowdy@thesourcegroup.net

PROFESSIONAL GEOLOGIST
4/30/09
BRUCE CAMERON
No. 8007
STATE OF CALIFORNIA

REVIEWED BY: Bruce Cameron
Bruce Cameron, P.G. #8007

DATE: 10/15/2007

ATTACHMENTS:

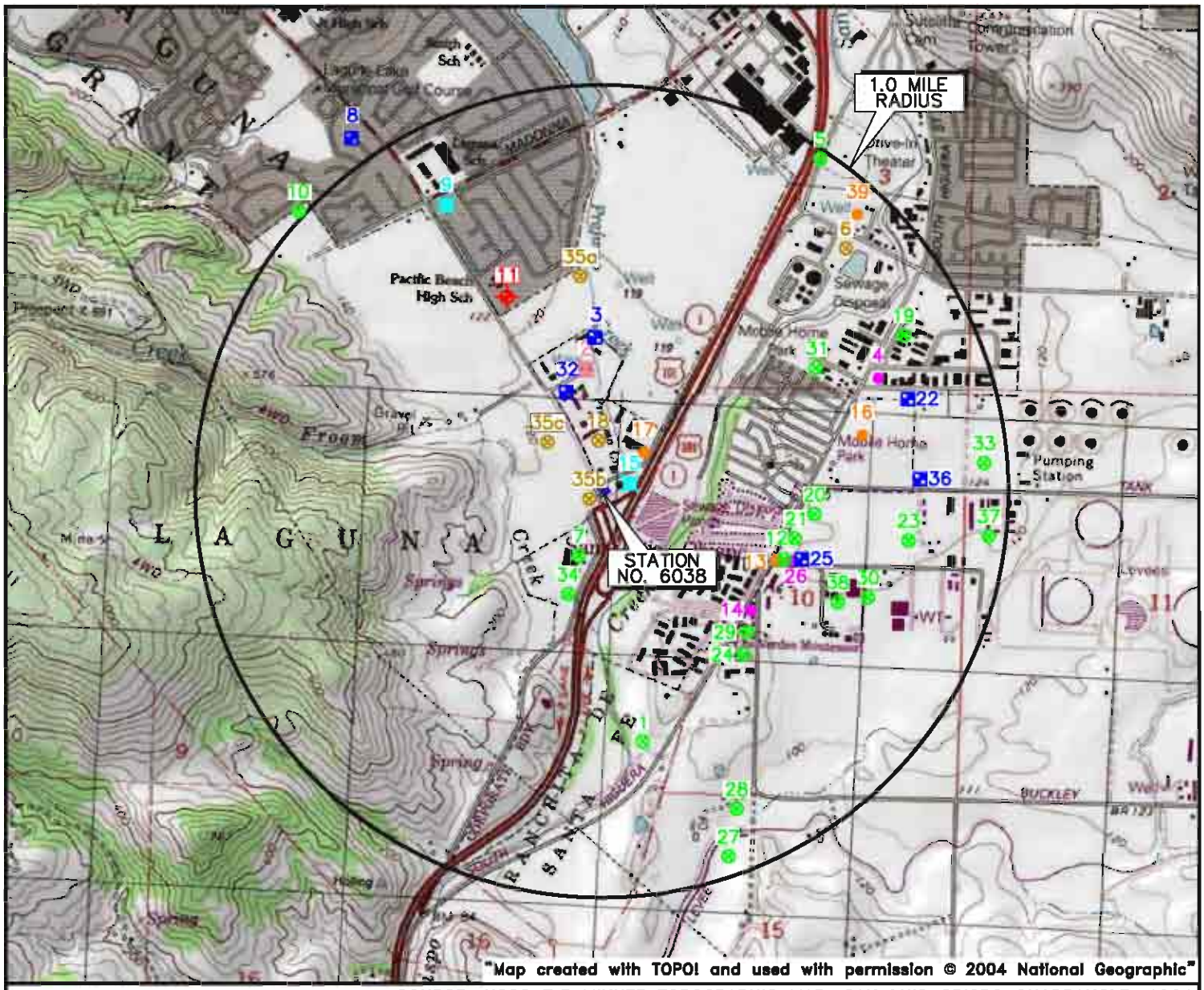
Figure 1 - Site Location Map Showing Wells Within a One Mile Radius
Figure 2 - Site Map
Figure 3 - Shallow Groundwater Contour and Hydrocarbon Concentrations
Figure 4 - Deep Groundwater Contour and Hydrocarbon Concentrations
Figure 5 - Shallow GRO Isoconcentration
Figure 6 - Deep GRO Isoconcentration
Figure 7 - Shallow Benzene Isoconcentration
Figure 8 - Deep Benzene Isoconcentration
Figure 9 - Shallow MTBE Isoconcentration
Figure 10 - Deep MTBE Isoconcentration
Figure 11 - Shallow TBA Isoconcentration
Figure 12 - Deep TBA Isoconcentration

Table 1 - Summary of Groundwater Analytical and Elevation Results
Table 2 - Summary of Inorganic Analytical Results
Table 3 - HVDPES and AS Operations Summary for the Reporting Period
Table 4 - HVDPES Operations and Maintenance Summary - Quarter 3, 2007 (July 1 through September 30, 2007)
Table 5 - Summary of Process Vapor Sampling Results
Table 6 - Air Sparge System Operation Summary - Quarter 3, 2007 (July 1 through September 30, 2007)
Table 7 - Groundwater Treatment System Sample Analytical Results
Table 8 - iSOC™ Operations and Maintenance Summary - Quarter 3, 2007 (July 1 through September 30, 2007)

Appendix A - Laboratory Report and Chain-of-Custody
Appendix B - SAIC's Field Data Transmittal
Appendix C - Off-Site Groundwater Data
Appendix D - Waste Manifest

cc: Tracey Keller, Denny's Incorporated
John Bartlett, Adjacent Property Owner
Mr. Kerry Boyle, SLOFD

FIGURES



SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, SAN LUIS OBISPO QUADRANGLE, 1964
PHOTOREVISED 1981

LEGEND

- 11 — ACTIVE MUNICIPAL WELL
- 2 — ABANDONED MUNICIPAL WELL
- 9 — INACTIVE MUNICIPAL WELL
- 20 — DOMESTIC WELL
- 8 — IRRIGATION WELL
- 35c — INDUSTRIAL WELL
- 4 — MULTIUSE
- 16 — UNKNOWN USE

N

0 2000 4000

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FOR:
ATLANTIC RICHFIELD COMPANY
STATION NO. 6038

12424 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CALIFORNIA

SITE LOCATION MAP
SHOWING WELLS IDENTIFIED
WITHIN A ONE-MILE RADIUS

FIGURE: 1

PROJECT NO:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
02-BP70-6038	R. ERDMAN	C. ONEIL	D.DOWDY	10/2006

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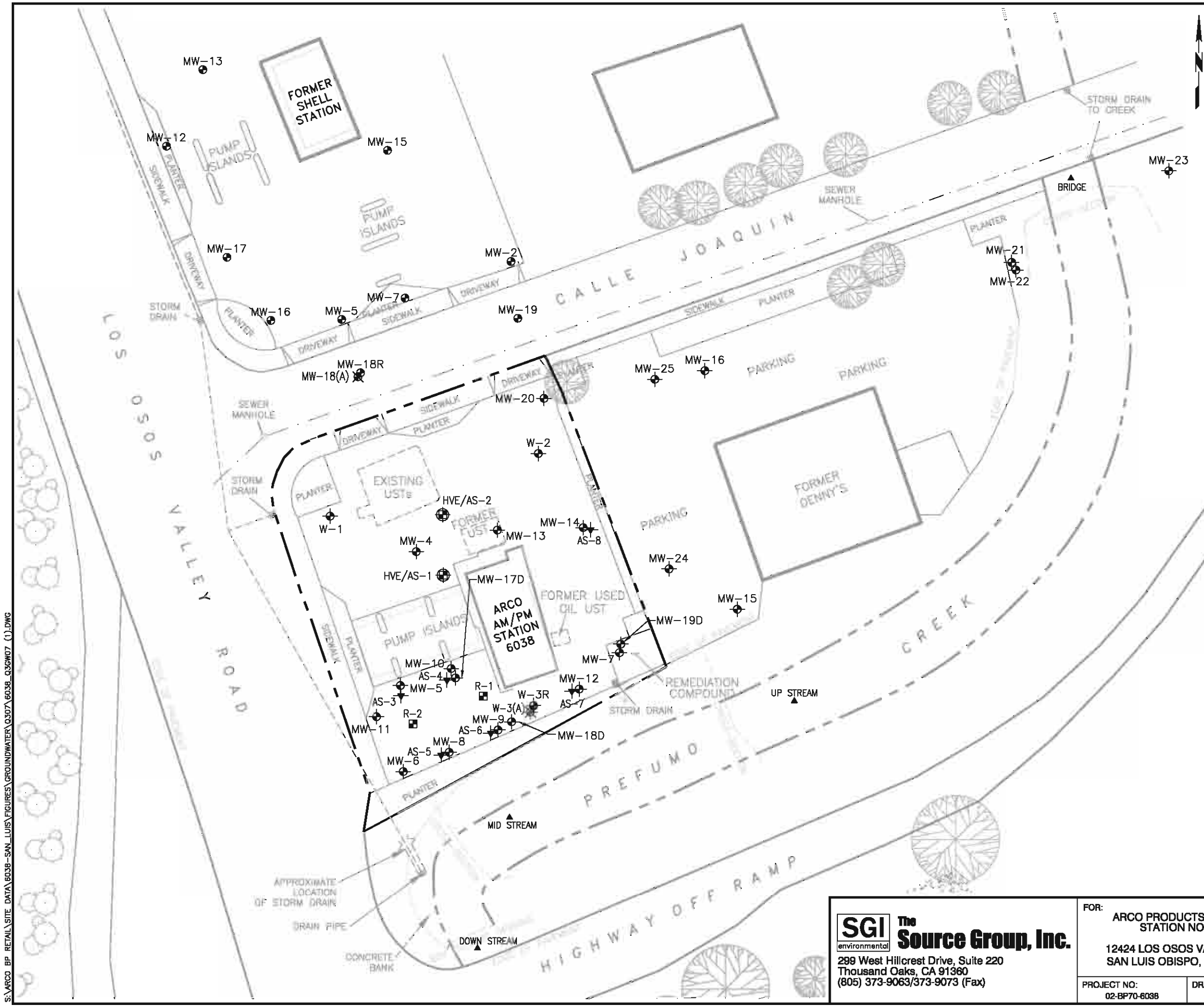

LEGEND

- W-3R — ARCO GROUNDWATER MONITORING WELL LOCATION
- MW-2 — SHELL GROUNDWATER MONITORING WELL LOCATION (APPROX.)
- W-3(A) — ABANDONED ARCO GROUNDWATER MONITORING WELL LOCATION
- MW-18(A) — ABANDONED SHELL GROUNDWATER MONITORING WELL LOCATION
- AS-3 — AIR SPARGE INJECTION WELL LOCATION
- HVE/AS-1 — AIR SPARGE/HIGH VACUUM EXTRACTION WELL LOCATION
- R-1 — RECIRCULATION WELL LOCATION
- ▲ — SURFACE WATER SAMPLE LOCATIONS

NOTES:

1. SOURCE OF MAP: SECOR INTERNATIONAL INC., 2006.
2. GROUNDWATER MONITORING WELLS SURVEYED BY TRIAD/HOLMES INC, FEBRUARY 6, 2004 AND DECEMBER 9, 2004.

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ARCO PRODUCTS COMPANY
STATION NO. 6038

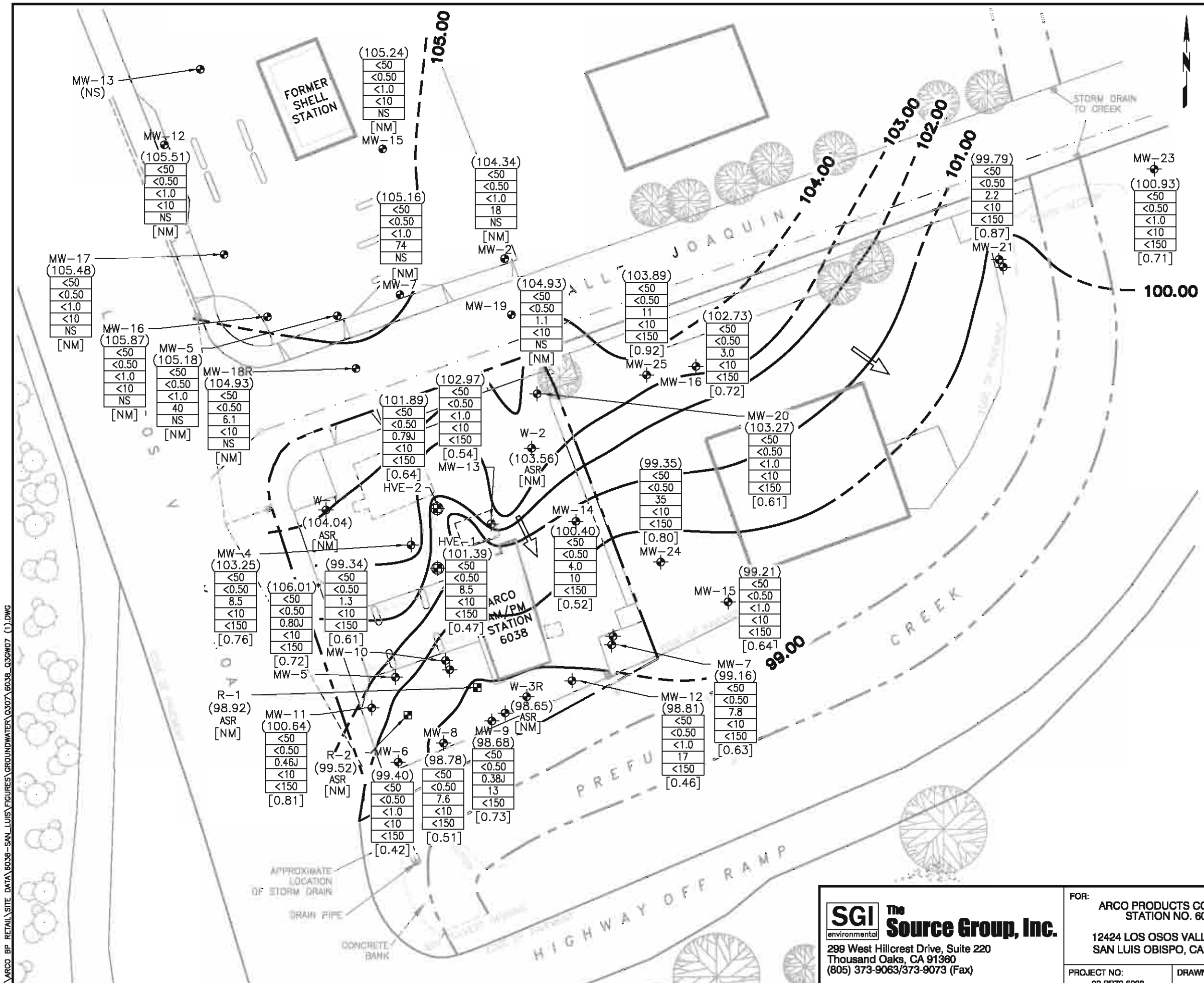
12424 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CALIFORNIA

SITE MAP

FIGURE: **2**

PROJECT NO:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
02-BP70-6038	R. ERDMAN	C. ONEIL	D. DOWDY	10/15/07

S:\ARCO BP RETAIL\SITE DATA\6038-SAN LUIS\FIGURES\GROUNDWATER\Q307\6038_Q3GW07 (1).DWG



LEGEND

MW-25	ARCO GROUNDWATER MONITORING WELL LOCATION
MW-2	SHELL GROUNDWATER MONITORING WELL LOCATION (APPROX.)
HVE/AS-1	AIR SPARGE/HIGH VACUUM EXTRACTION WELL LOCATION
R-1	RECIRCULATION WELL LOCATION
(103.89)	GROUNDWATER ELEVATION FEET ABOVE MEAN SEA LEVEL
GRO / BENZ / MTBE / TBA / ETHANOL	GASOLINE RANGE ORGANICS (C4–C12), BENZENE, MTBE, TERTIARY BUTANOL, AND ETHANOL CONCENTRATIONS IN MICROGRAMS PER LITER (μg/L)
[0.92]	DISSOLVED–OXYGEN CONCENTRATIONS IN GROUNDWATER IN MILLIGRAMS PER LITER (mg/L)
	GROUNDWATER ELEVATION CONTOUR LINE (DASHED WHERE INFERRED)
(J)	ESTIMATED VALUE; BELOW THE REPORTING LIMIT AND ABOVE THE METHOD DETECTION LIMIT (MDL)
	GROUNDWATER FLOW DIRECTION
NM	NOT MEASURED
*	ANOMALOUS, NOT USED FOR CONTOURING
ASR	ANNUAL SAMPLE REDUCTION, WELL NOT SAMPLED
NS	NOT SAMPLED

NOTES:

1. SOURCE OF MAP: SECOR INTERNATIONAL INC., 2006.
2. GROUNDWATER MONITORING WELLS SURVEYED BY TRIAD/HOLMES INC, FEBRUARY 6, 2004 AND DECEMBER 9, 2004.
3. ARCO GROUNDWATER WELLS GAUGED JULY 10, 2007 AND SAMPLED ON JULY 11, 12 & 13, 2007. SHELL GROUNDWATER WELLS GAUGED AND SAMPLED ON JULY 10, 2007.

0 50 100
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FOR:
ARCO PRODUCTS COMPANY
STATION NO. 6038

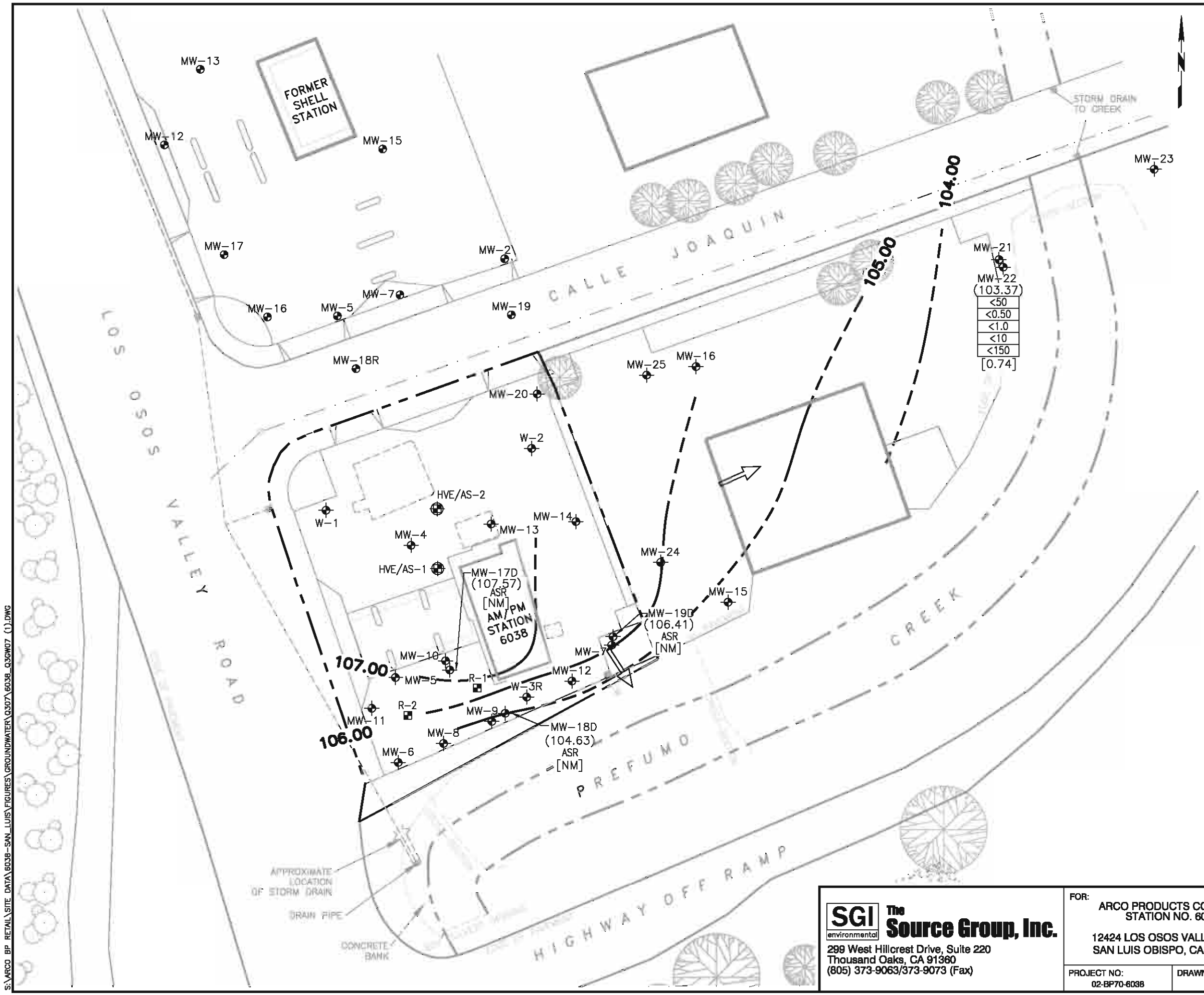
12424 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CALIFORNIA

SHALLOW GROUNDWATER CONTOUR AND HYROCARBON CONCENTRATIONS

FIGURE: 3

PROJECT NO:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
02-BP70-6038	R. ERDMAN	C. ONEIL	D. DOWDY	10/15/07

S:\ARCO BP RETAIL\SITE DATA\6038-SAN LUIS\FIGURES\GROUNDWATER\Q3D7\6038_Q3GW07 (1).DWG



LEGEND

MW-22	ARCO GROUNDWATER MONITORING WELL LOCATION
MW-2	SHELL GROUNDWATER MONITORING WELL LOCATION (APPROX.)
HVE/AS-1	AIR SPARGE/HIGH VACUUM EXTRACTION WELL LOCATION
R-1	RECIRCULATION WELL LOCATION
(103.37)	GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL)
GRO / BENZ / MTBE / TBA / ETHANOL	GASOLINE RANGE ORGANICS (C4–C12), BENZENE, MTBE, TERTIARY BUTANOL, AND ETHANOL CONCENTRATIONS IN MICROGRAMS PER LITER (µg/L)
[0.74]	DISSOLVED–OXYGEN CONCENTRATIONS IN GROUNDWATER IN MILLIGRAMS PER LITER (mg/L)
	GROUNDWATER ELEVATION CONTOUR LINE (DASHED WHERE INFERRED)
(J)	ESTIMATED VALUE; BELOW THE REPORTING LIMIT AND ABOVE THE METHOD DETECTION LIMIT (MDL)
	GROUNDWATER FLOW DIRECTION
ASR	ANNUAL SAMPLE REDUCTION WELL, NOT SAMPLED

NOTES:

1. SOURCE OF MAP: SECOR INTERNATIONAL INC., 2006.
2. GROUNDWATER MONITORING WELLS SURVEYED BY TRIAD/HOLMES INC, FEBRUARY 6, 2004 AND DECEMBER 9, 2004.
3. GROUNDWATER MONITORING WELLS GAUGED JULY 10, 2007 AND SAMPLED ON JULY 11, 12 & 13, 2007.

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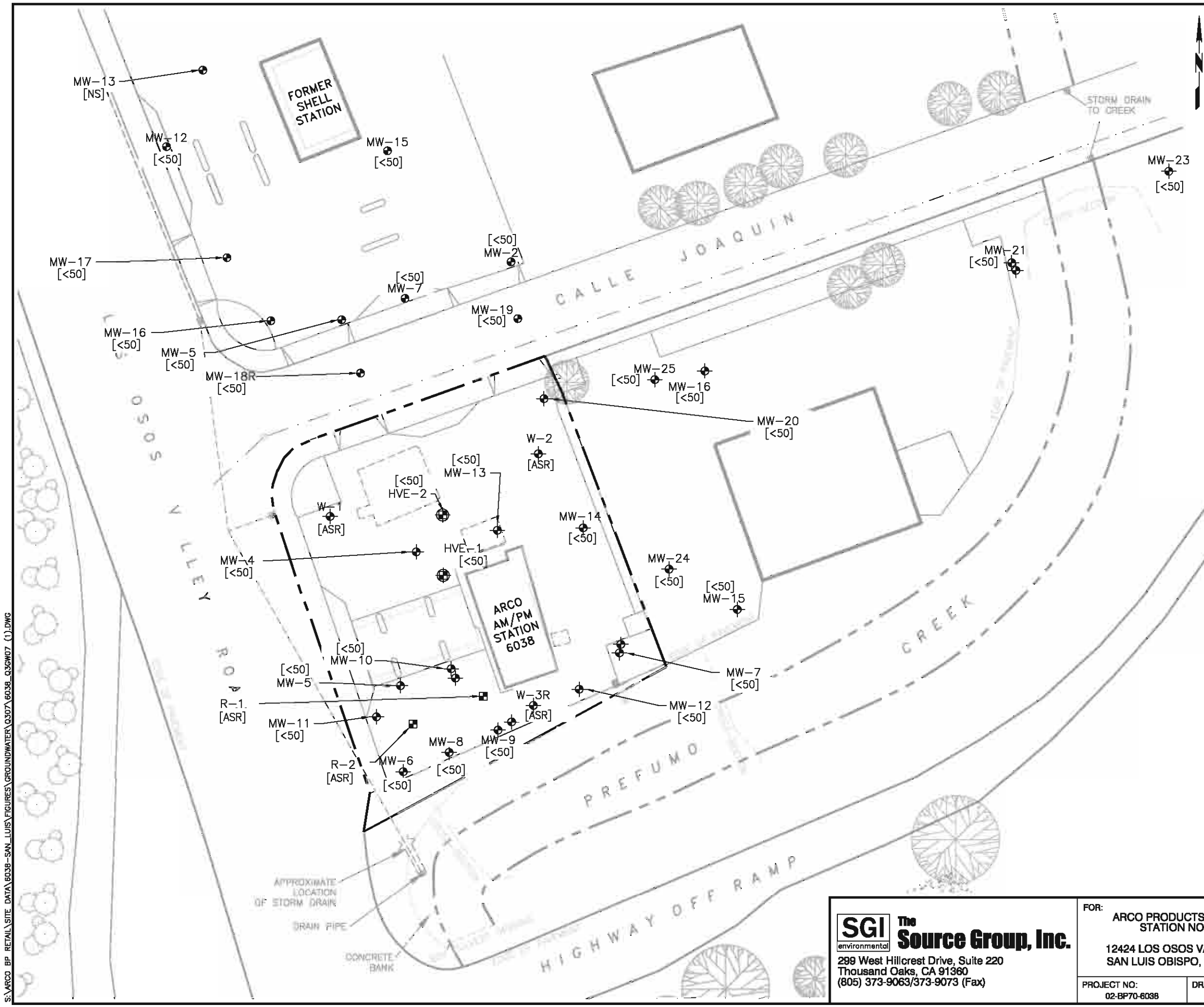
STATION NO. 6038
12424 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CALIFORNIA

DEEP GROUNDWATER CONTOUR AND HYDROCARBON CONCENTRATIONS

FIGURE: 4

PROJECT NO:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
02-BP70-6038	R. ERDMAN	C. ONEIL	D. DOWDY	10/15/07

S:\ARCO BP RETAIL\SITE DATA\6038-SAN_LUIS\FIGURES\GROUNDWATER\Q307\6038_Q3GW07 (1).DWG



LEGEND

W-3R	ARCO GROUNDWATER MONITORING WELL LOCATION
MW-2	SHELL GROUNDWATER MONITORING WELL LOCATION (APPROX.)
HVE/AS-1	AIR SPARGE/HIGH VACUUM EXTRACTION WELL LOCATION
R-1	RECIRCULATION WELL LOCATION
[GRO]	GASOLINE RANGE ORGANICS (C4–C12) CONCENTRATIONS IN MICROGRAMS PER LITER (μg/L)
	GRO ISOCONCENTRATION CONTOUR LINE (DASHED WHERE INFERRED)
(J)	ESTIMATED VALUE; BELOW THE REPORTING LIMIT AND ABOVE THE METHOD DETECTION LIMIT (MDL)
ASR	ANNUAL SAMPLE REDUCTION WELL, NOT SAMPLED
NS	NOT SAMPLED

NOTES:

1. SOURCE OF MAP: SECOR INTERNATIONAL INC., 2006.
2. GROUNDWATER MONITORING WELLS SURVEYED BY TRIAD/HOLMES INC, FEBRUARY 6, 2004 AND DECEMBER 9, 2004.
3. GROUNDWATER MONITORING WELLS GAUGED JULY 10, 2007 AND SAMPLED ON JULY 11, 12 & 13, 2007.

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FOR:
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STATION NO. 6038

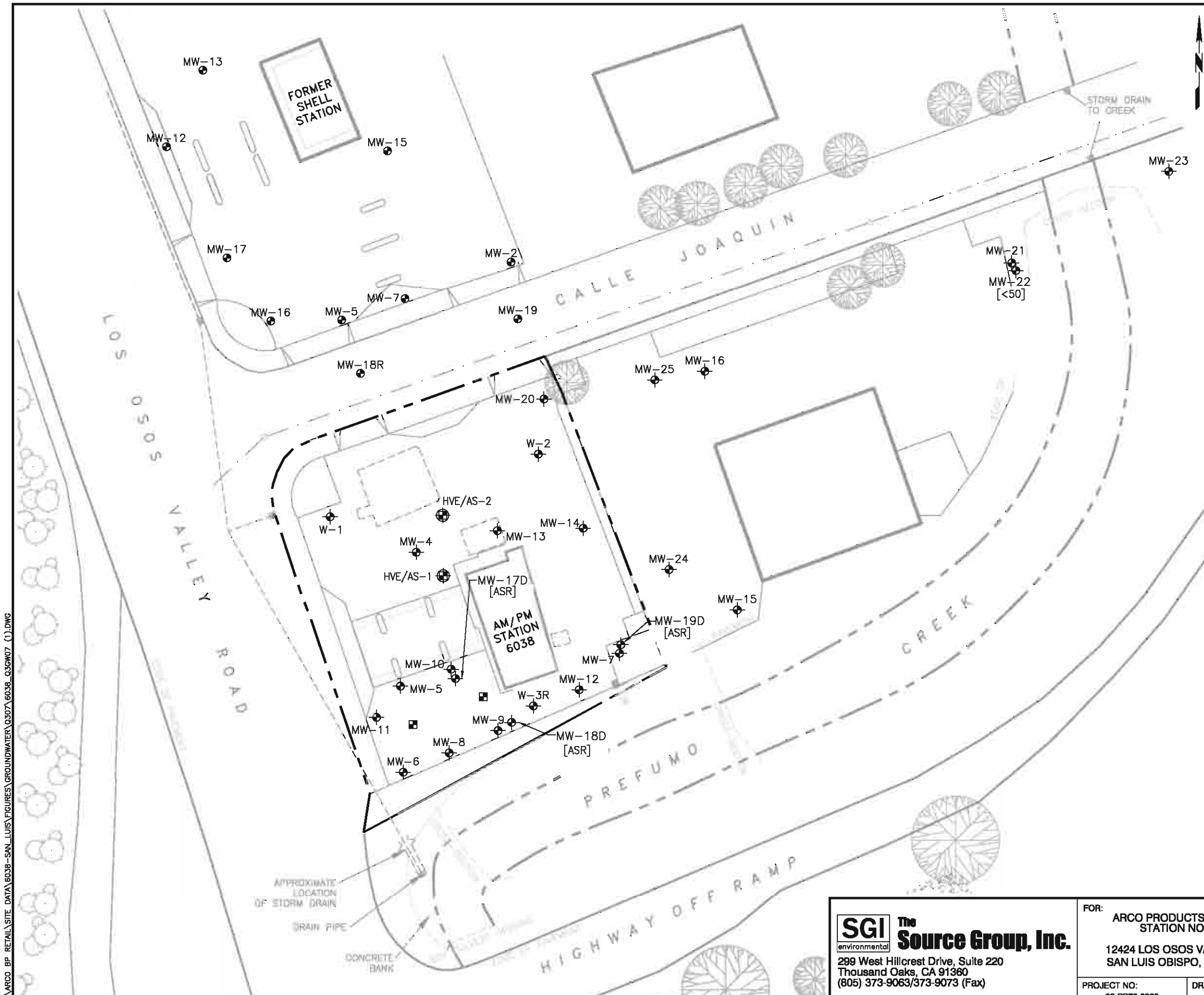
12424 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CALIFORNIA

SHALLOW GRO ISOCONCENTRATIONS

FIGURE: 5

PROJECT NO:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
02-BP70-6038	R. ERDMAN	C. ONEIL	D. DOWDY	10/15/07

S:\ARCO BP RETAIL\SITE DATA\6038-SAN LUIS\FIGURES\GROUNDWATER\Q3\07\6038_Q3GW07 (1).DWG



LEGEND

W-3R	ARCO GROUNDWATER MONITORING WELL LOCATION
MW-2	SHELL GROUNDWATER MONITORING WELL LOCATION (APPROX.)
HVE/AS-1	AIR SPARGE/HIGH VACUUM EXTRACTION WELL LOCATION
R-1	RECIRCULATION WELL LOCATION
[GRO]	GASOLINE RANGE ORGANICS (C4–C12) CONCENTRATIONS IN MICROGRAMS PER LITER (μg/L)
	GRO ISOCONCENTRATION CONTOUR LINE (DASHED WHERE INFERRED)
(J)	ESTIMATED VALUE; BELOW THE REPORTING LIMIT AND ABOVE THE METHOD DETECTION LIMIT (MDL)
ASR	ANNUAL SAMPLE REDUCTION WELL, NOT SAMPLED

NOTES:

1. SOURCE OF MAP: SECOR INTERNATIONAL INC., 2006.
2. GROUNDWATER MONITORING WELLS SURVEYED BY TRIAD/HOLMES INC, FEBRUARY 6, 2004 AND DECEMBER 9, 2004.
3. GROUNDWATER MONITORING WELLS GAUGED JULY 10, 2007 AND SAMPLED ON JULY 11, 12 & 13, 2007.
4. INSUFFICIENT DATA TO CONTOUR.

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FOR:
ARCO PRODUCTS COMPANY
STATION NO. 6038
12424 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CALIFORNIA

DEEP GRO ISOCONCENTRATIONS

FIGURE: **6**

PROJECT NO:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
02-BP70-6038	R. ERDMAN	C. ONEIL	D. DOWDY	10/15/07

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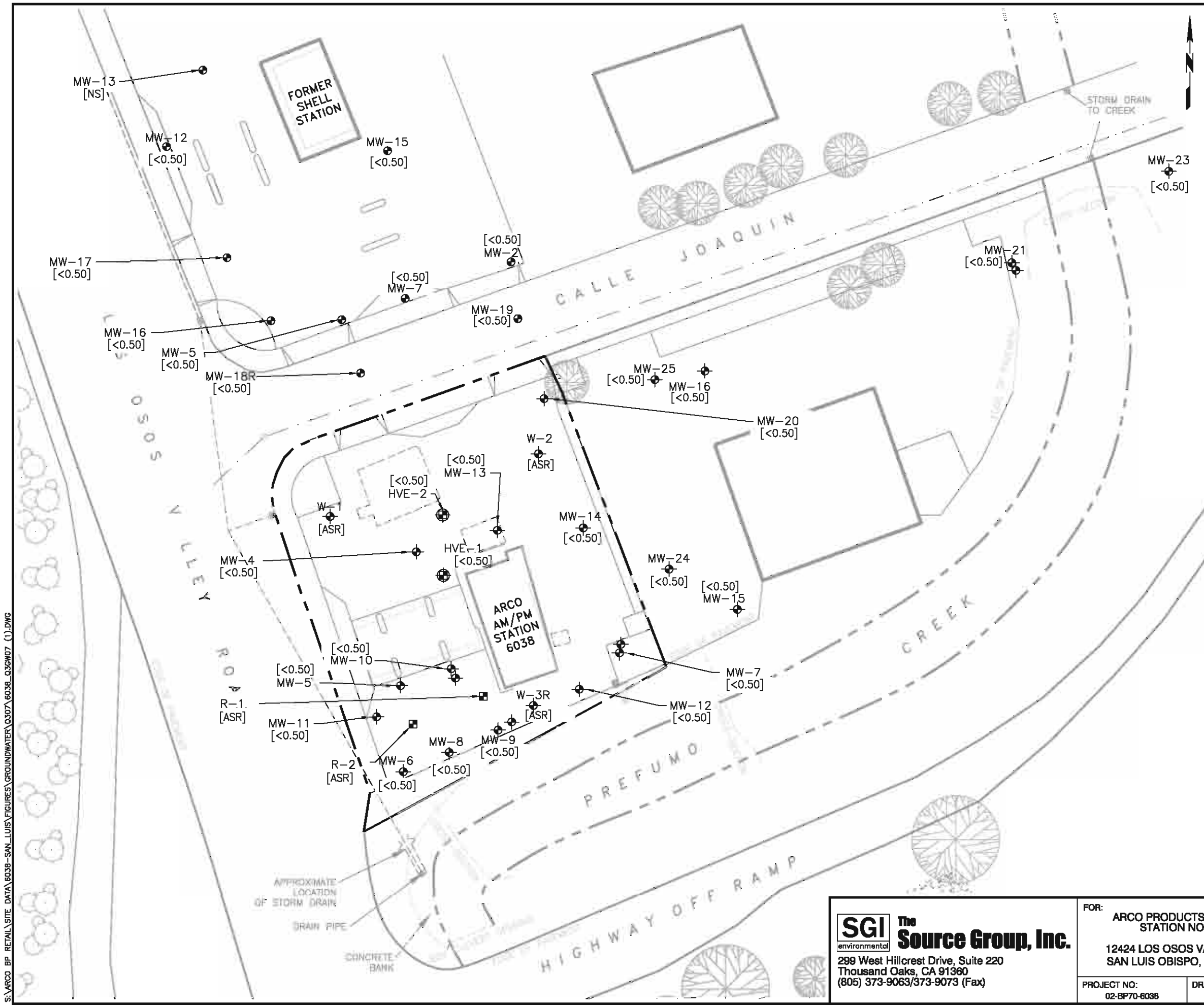

LEGEND

W-3R	ARCO GROUNDWATER MONITORING WELL LOCATION
MW-2	SHELL GROUNDWATER MONITORING WELL LOCATION (APPROX.)
HVE/AS-1	AIR SPARGE/HIGH VACUUM EXTRACTION WELL LOCATION
R-1	RECIRCULATION WELL LOCATION
[BENZ]	BENZENE CONCENTRATIONS IN MICROGRAMS PER LITER (μg/L)
	BENZENE ISOCONCENTRATION CONTOUR LINE (DASHED WHERE INFERRED)
(J)	ESTIMATED VALUE; BELOW THE REPORTING LIMIT AND ABOVE THE METHOD DETECTION LIMIT (MDL)
ASR	ANNUAL SAMPLE REDUCTION WELL, NOT SAMPLED
NS	NOT SAMPLED

NOTES:

1. SOURCE OF MAP: SECOR INTERNATIONAL INC., 2006.
2. GROUNDWATER MONITORING WELLS SURVEYED BY TRIAD/HOLMES INC, FEBRUARY 6, 2004 AND DECEMBER 9, 2004.
3. GROUNDWATER MONITORING WELLS GAUGED JULY 10, 2007 AND SAMPLED ON JULY 11, 12 & 13, 2007.

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ARCO PRODUCTS COMPANY
STATION NO. 6038

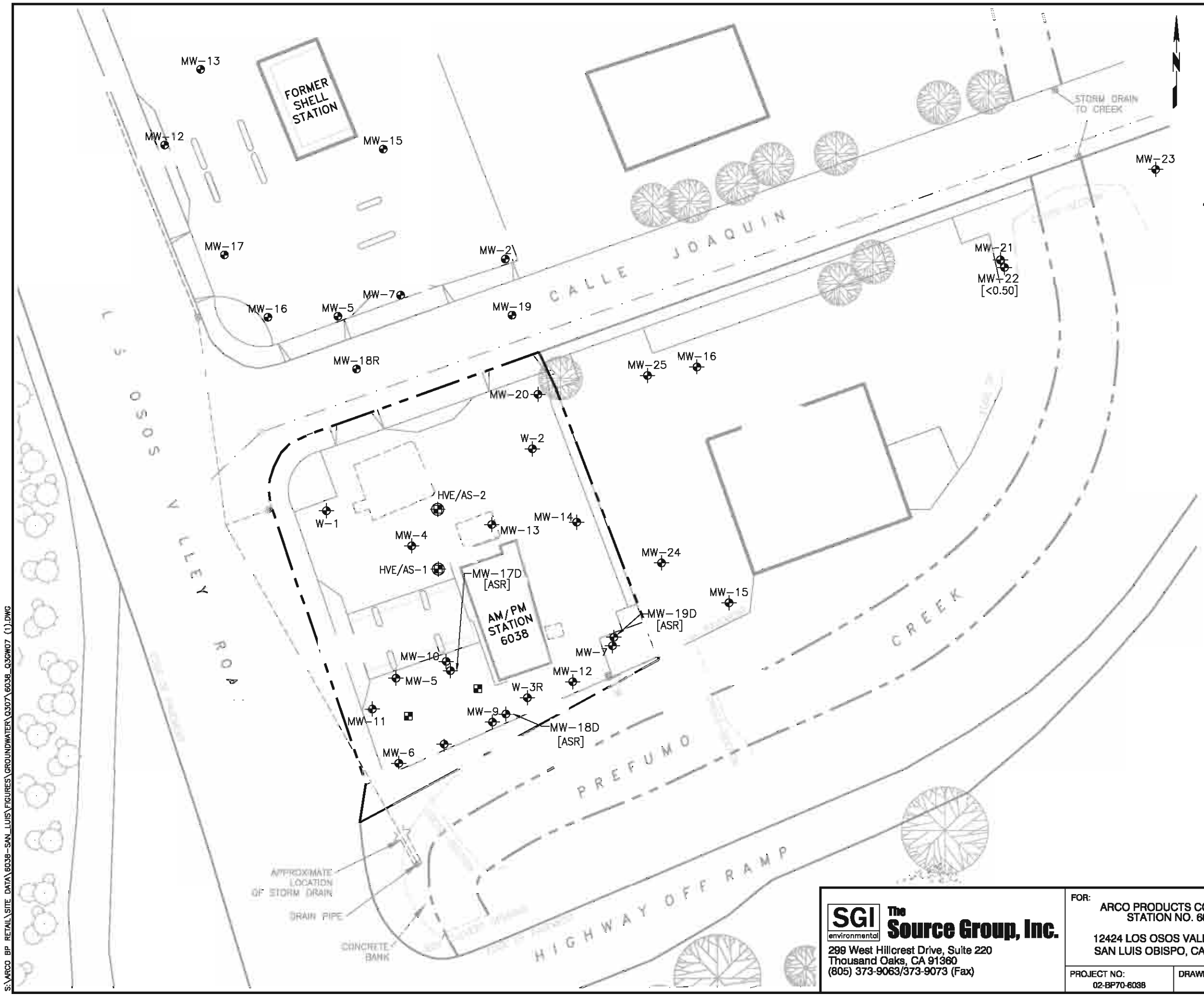
12424 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CALIFORNIA

SHALLOW BENZENE ISOCONCENTRATIONS

FIGURE: **7**

PROJECT NO:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
02-BP70-6038	R. ERDMAN	C. ONEIL	D. DOWDY	10/15/07

S:\ARCO BP RETAIL\SITE DATA\6038-SAN LUIS\FIGURES\GROUNDWATER\Q3\07\6038_Q3GW07 (1).DWG



LEGEND

W-3R	ARCO GROUNDWATER MONITORING WELL LOCATION
MW-2	SHELL GROUNDWATER MONITORING WELL LOCATION (APPROX.)
HVE/AS-1	AIR SPARGE/HIGH VACUUM EXTRACTION WELL LOCATION
R-1	RECIRCULATION WELL LOCATION
[BENZ]	BENZENE CONCENTRATIONS IN MICROGRAMS PER LITER ($\mu g/L$)
	BENZENE ISOCONCENTRATION CONTOUR LINE (DASHED WHERE INFERRED)
(J)	ESTIMATED VALUE; BELOW THE REPORTING LIMIT AND ABOVE THE METHOD DETECTION LIMIT (MDL)
ASR	ANNUAL SAMPLE REDUCTION WELL, NOT SAMPLED

NOTES:

1. SOURCE OF MAP: SECOR INTERNATIONAL INC., 2006.
2. GROUNDWATER MONITORING WELLS SURVEYED BY TRIAD/HOLMES INC, FEBRUARY 6, 2004 AND DECEMBER 9, 2004.
3. GROUNDWATER MONITORING WELLS GAUGED JULY 10, 2007 AND SAMPLED ON JULY 11, 12 & 13, 2007.
4. INSUFFICIENT DATA TO CONTOUR.

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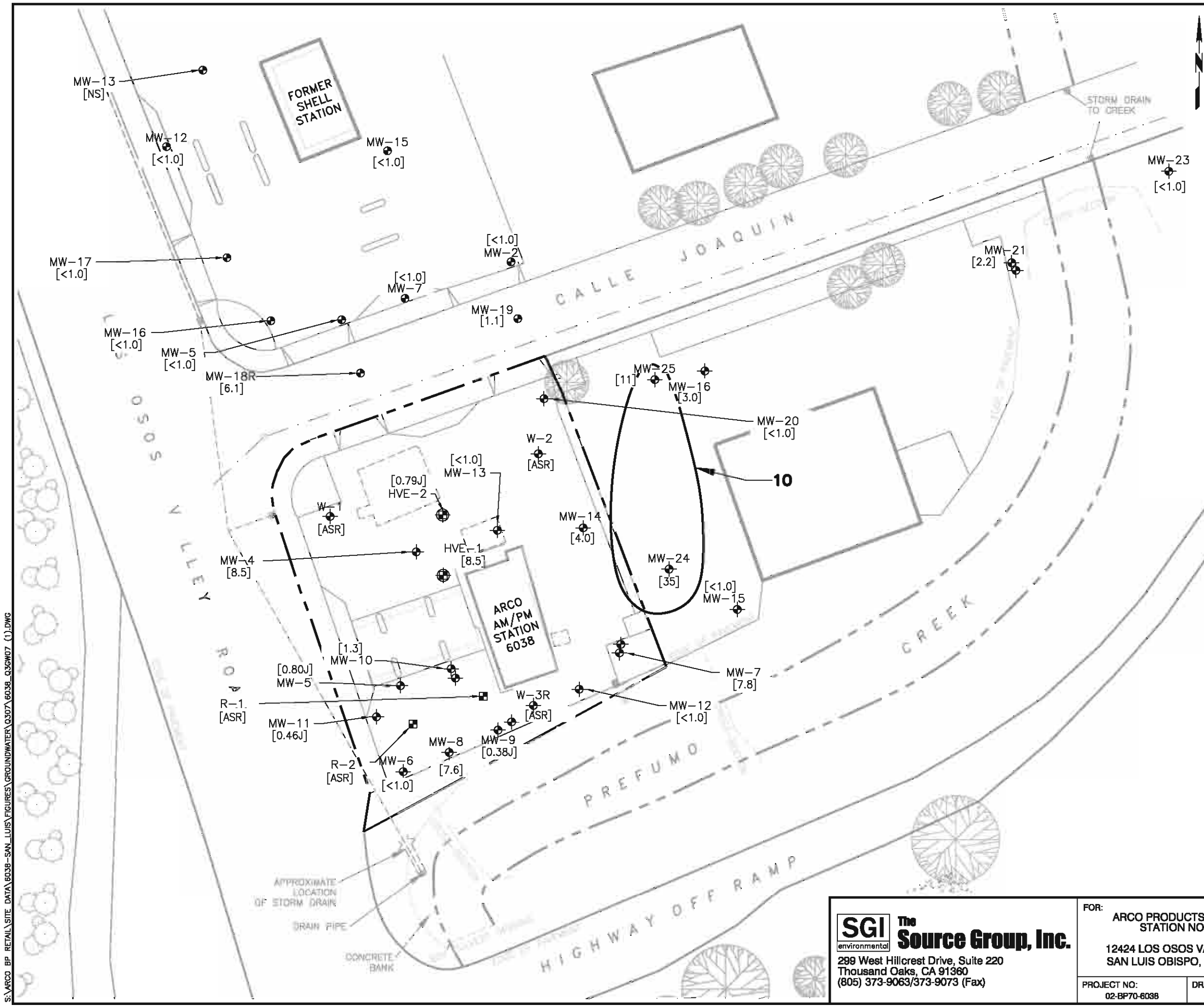
DEEP BENZENE ISOCONCENTRATIONS

FIGURE: **8**

PROJECT NO:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
02-BP70-6038	R. ERDMAN	C. ONEIL	D. DOWDY	10/15/07

S:\ARCO BP RETAIL\SITE DATA\6038-SAN_LUIS\FIGURES\GROUNDWATER\Q307\6038_Q3GW07 (1).DWG



LEGEND

W-3R	ARCO GROUNDWATER MONITORING WELL LOCATION
MW-2	SHELL GROUNDWATER MONITORING WELL LOCATION (APPROX.)
HVE/AS-1	AIR SPARGE/HIGH VACUUM EXTRACTION WELL LOCATION
R-1	RECIRCULATION WELL LOCATION
[MTBE]	MTBE CONCENTRATIONS IN MICROGRAMS PER LITER ($\mu g/L$)
	MTBE ISOCONCENTRATION CONTOUR LINE (DASHED WHERE INFERRED)
(J)	ESTIMATED VALUE; BELOW THE REPORTING LIMIT AND ABOVE THE METHOD DETECTION LIMIT (MDL)
ASR	ANNUAL SAMPLE REDUCTION WELL, NOT SAMPLED
NS	NOT SAMPLED

NOTES:

1. SOURCE OF MAP: SECOR INTERNATIONAL INC., 2006.
2. GROUNDWATER MONITORING WELLS SURVEYED BY TRIAD/HOLMES INC, FEBRUARY 6, 2004 AND DECEMBER 9, 2004.
3. GROUNDWATER MONITORING WELLS GAUGED JULY 10, 2007 AND SAMPLED ON JULY 11, 12 & 13, 2007.

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FOR:
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STATION NO. 6038

12424 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CALIFORNIA

SHALLOW MTBE ISOCONCENTRATIONS

FIGURE: 9

PROJECT NO:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
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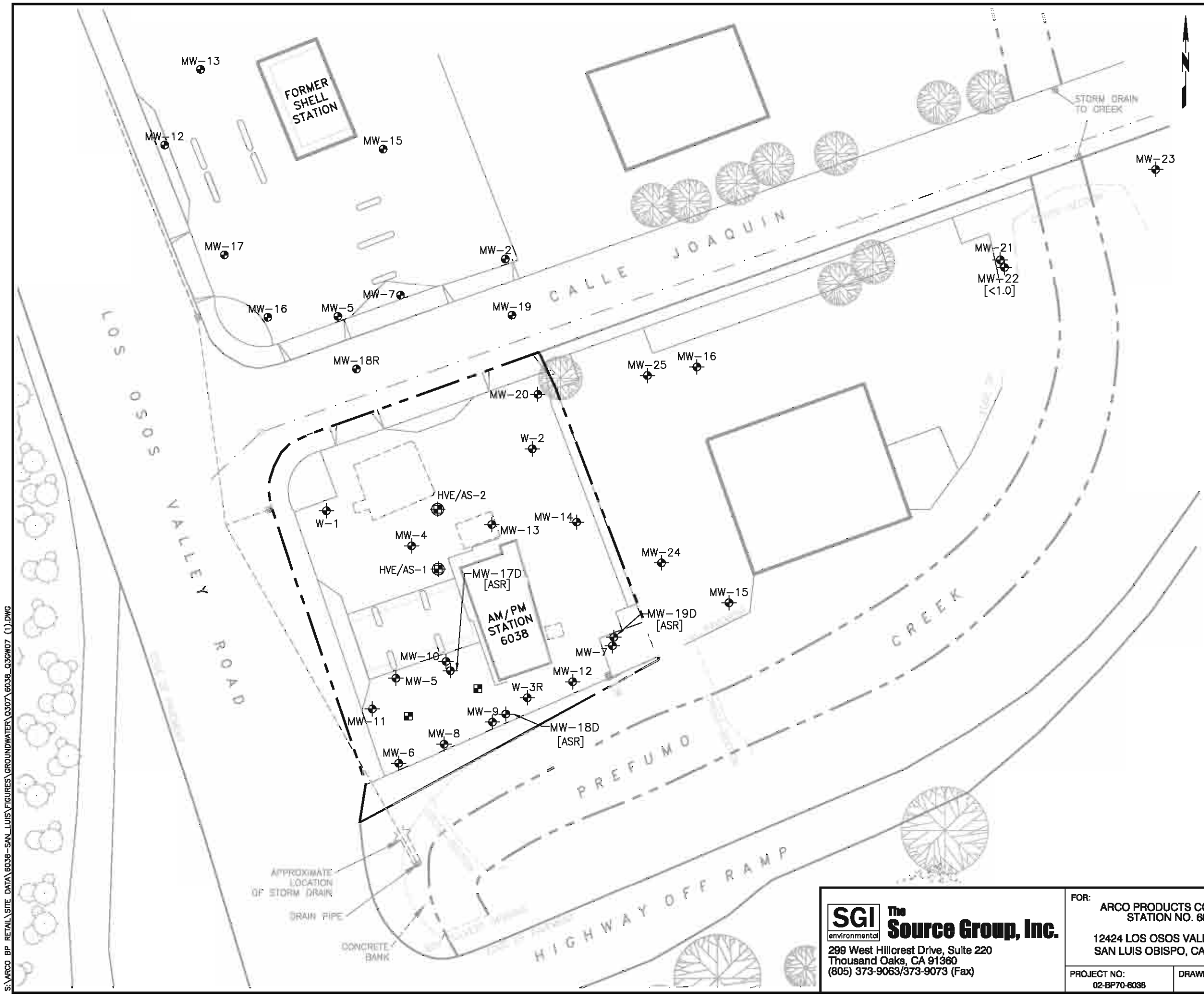
S:\ARCO BP RETAIL\SITE DATA\6038-SAN LUIS\FIGURES\GROUNDWATER\Q3\07\6038_Q3GW07 (1).DWG



LEGEND

W-3R	ARCO GROUNDWATER MONITORING WELL LOCATION
MW-2	SHELL GROUNDWATER MONITORING WELL LOCATION (APPROX.)
HVE/AS-1	AIR SPARGE/HIGH VACUUM EXTRACTION WELL LOCATION
R-1	RECIRCULATION WELL LOCATION
[MTBE]	MTBE CONCENTRATIONS IN MICROGRAMS PER LITER ($\mu g/L$)
	MTBE ISOCONCENTRATION CONTOUR LINE (DASHED WHERE INFERRED)
(J)	ESTIMATED VALUE; BELOW THE REPORTING LIMIT AND ABOVE THE METHOD DETECTION LIMIT (MDL)
ASR	ANNUAL SAMPLE REDUCTION WELL, NOT SAMPLED

NOTES:

1. SOURCE OF MAP: SECOR INTERNATIONAL INC., 2006.
2. GROUNDWATER MONITORING WELLS SURVEYED BY TRIAD/HOLMES INC, FEBRUARY 6, 2004 AND DECEMBER 9, 2004.
3. GROUNDWATER MONITORING WELLS GAUGED JULY 10, 2007 AND SAMPLED ON JULY 11, 12 & 13, 2007.
4. INSUFFICIENT DATA TO CONTOUR.

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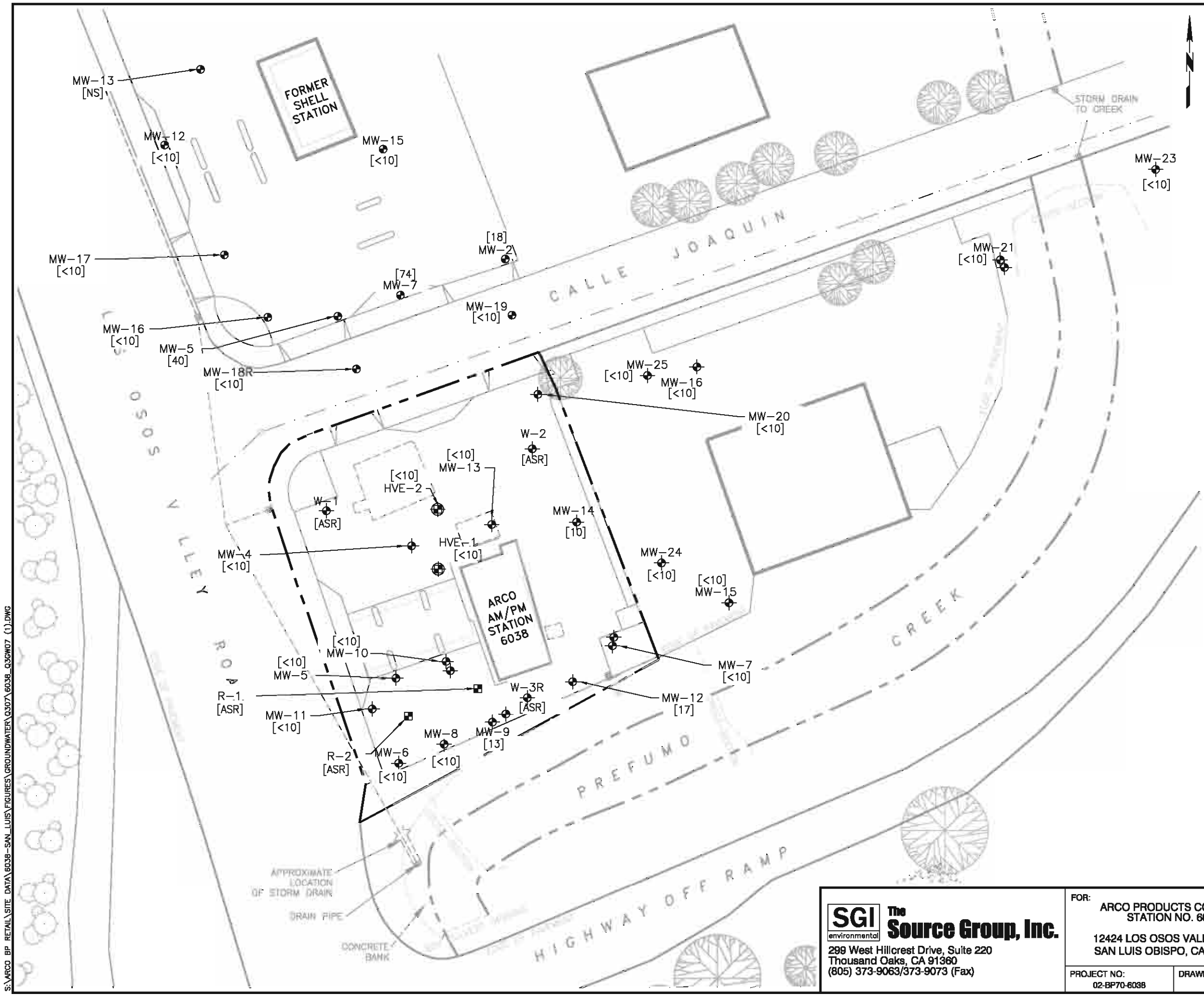
FOR:
ARCO PRODUCTS COMPANY
STATION NO. 6038
12424 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CALIFORNIA

DEEP MTBE ISOCONCENTRATIONS

FIGURE: 10

PROJECT NO:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
02-BP70-6038	R. ERDMAN	C. ONEIL	D. DOWDY	10/15/07

S:\ARCO BP RETAIL\SITE DATA\6038-SAN LUIS\FIGURES\GROUNDWATER\Q307\6038_Q3GW07 (1).DWG



LEGEND

W-3R	ARCO GROUNDWATER MONITORING WELL LOCATION
MW-2	SHELL GROUNDWATER MONITORING WELL LOCATION (APPROX.)
HVE/AS-1	AIR SPARGE/HIGH VACUUM EXTRACTION WELL LOCATION
R-1	RECIRCULATION WELL LOCATION
[TBA]	TBA CONCENTRATIONS IN MICROGRAMS PER LITER (μg/L)
	TBA ISOCONCENTRATION CONTOUR LINE (DASHED WHERE INFERRED)
(J)	ESTIMATED VALUE; BELOW THE REPORTING LIMIT AND ABOVE THE METHOD DETECTION LIMIT (MDL)
ASR	ANNUAL SAMPLE REDUCTION WELL, NOT SAMPLED
NS	NOT SAMPLED

NOTES:

1. SOURCE OF MAP: SECOR INTERNATIONAL INC., 2006.
2. GROUNDWATER MONITORING WELLS SURVEYED BY TRIAD/HOLMES INC, FEBRUARY 6, 2004 AND DECEMBER 9, 2004.
3. GROUNDWATER MONITORING WELLS GAUGED JULY 10, 2007 AND SAMPLED ON JULY 11, 12 & 13, 2007.

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APPROXIMATE SCALE (FEET)

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FOR:
ARCO PRODUCTS COMPANY
STATION NO. 6038

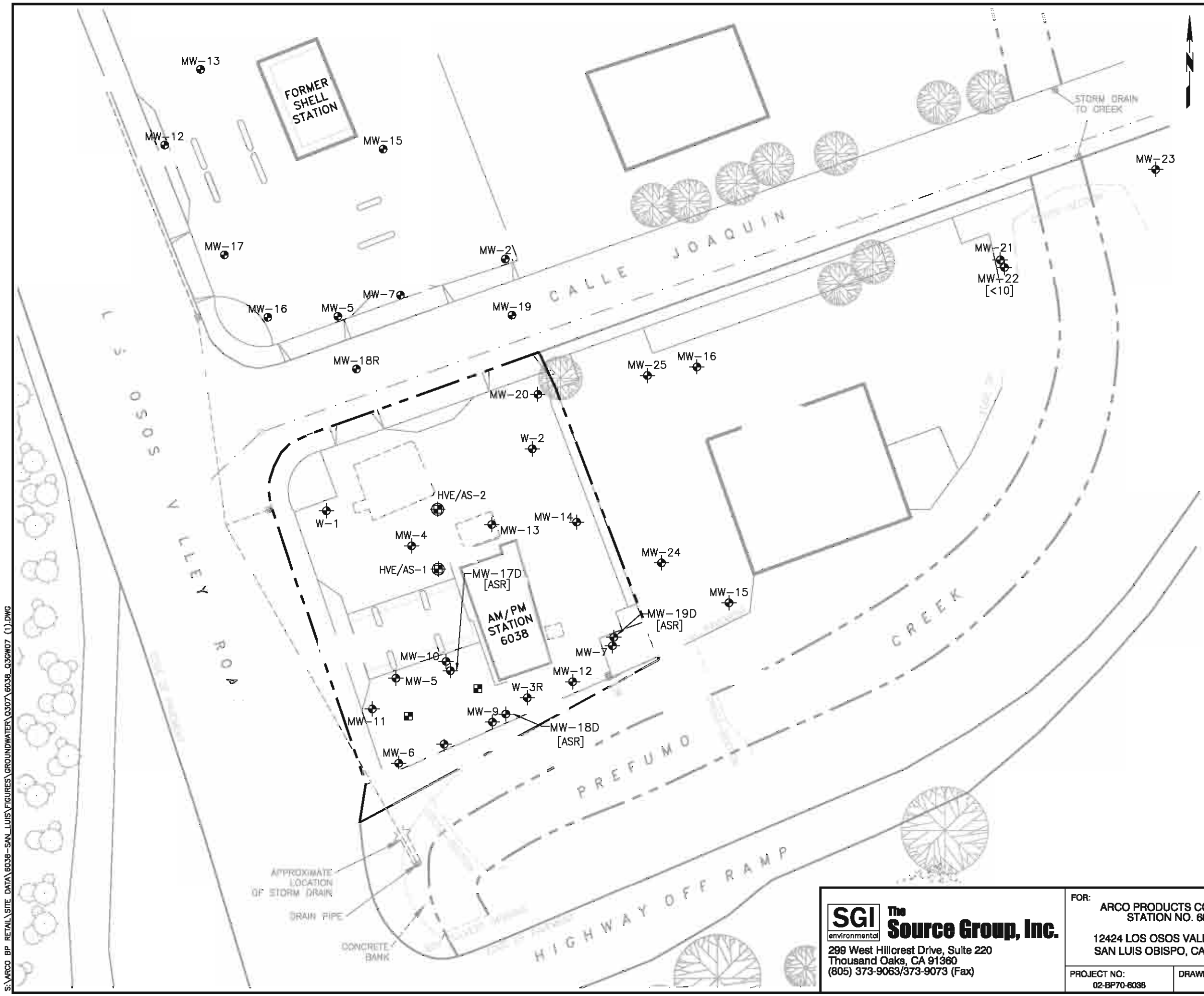
12424 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CALIFORNIA

SHALLOW TBA ISOCONCENTRATIONS

FIGURE: **11**

PROJECT NO:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
02-BP70-6038	R. ERDMAN	C. ONEIL	D. DOWDY	10/15/07

S:\ARCO BP RETAIL\SITE DATA\6038-SAN LUIS\FIGURES\GROUNDWATER\Q3\07\6038_Q3GW07 (1).DWG



LEGEND

W-3R	ARCO GROUNDWATER MONITORING WELL LOCATION
MW-2	SHELL GROUNDWATER MONITORING WELL LOCATION (APPROX.)
HVE/AS-1	AIR SPARGE/HIGH VACUUM EXTRACTION WELL LOCATION
R-1	RECIRCULATION WELL LOCATION
[TBA]	TBA CONCENTRATIONS IN MICROGRAMS PER LITER (μg/L)
	TBA ISOCONCENTRATION CONTOUR LINE (DASHED WHERE INFERRED)
(J)	ESTIMATED VALUE; BELOW THE REPORTING LIMIT AND ABOVE THE METHOD DETECTION LIMIT (MDL)
ASR	ANNUAL SAMPLE REDUCTION WELL, NOT SAMPLED

NOTES:

1. SOURCE OF MAP: SECOR INTERNATIONAL INC., 2006.
2. GROUNDWATER MONITORING WELLS SURVEYED BY TRIAD/HOLMES INC, FEBRUARY 6, 2004 AND DECEMBER 9, 2004.
3. GROUNDWATER MONITORING WELLS GAUGED JULY 10, 2007 AND SAMPLED ON JULY 11, 12 & 13, 2007.
4. INSUFFICIENT DATA TO CONTOUR.

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FOR:
ARCO PRODUCTS COMPANY
STATION NO. 6038

12424 LOS OSOS VALLEY ROAD
SAN LUIS OBISPO, CALIFORNIA

DEEP TBA ISOCONCENTRATIONS

FIGURE: **12**

PROJECT NO:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
02-BP70-6038	R. ERDMAN	C. ONEIL	D. DOWDY	10/15/07

S:\ARCO BP RETAIL\SITE DATA\6038-SAN_LUIS\FIGURES\GROUNDWATER\Q307\6038_Q3GW07 (1).DWG

TABLES

TABLE 1
Summary of Groundwater Analytical & Elevation Results
ARCO Station No. 6038
12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
HVE-1	05/15/02		106.29	8.55	0.00	97.74	<50	<0.30	<0.30	<0.30	<0.60	7.6	410	<5.0	<5.0	<5.0	<150	HVE-1	
	08/20/02			5.82	0.00	100.47	11 J	<2.0	<2.0	<2.0	<4.0	5.4	120	<5.0	<5.0	<5.0	<150	HVE-1	
	03/19/03			2.42	0.00	103.87	9.7 J,B	<0.50	<2.0	<2.0	<4.0	0.47 J	<10	<5.0	<5.0	<5.0	<150	HVE-1	
	05/22/03			-	-	-	12 B	<0.500	<0.500	<0.500	<1.00	<1.00	<25.0	<1.00	<1.00	<1.00	<50.0	HVE-1	
	07/09/03			6.47	0.00	99.82	<50	<0.50	<2.0	<2.0	<4.0	6.3	720	<5.0	7.5	<5.0	<150	HVE-1	
	10/22/03			6.98	0.00	99.31	<50	<0.50	<2.0	<2.0	<4.0	2.4	160	<5.0	0.41 J	<5.0	<150	HVE-1	
	01/27/04		108.71	6.63	0.00	102.08	<50	<0.50	<2.0	<2.0	<4.0	3.0	5.4 J	<5.0	0.98 J	<5.0	<150	HVE-1	
	04/07/04			5.91	0.00	102.80	<50	<0.50	<2.0	<2.0	<4.0	2.0	8.6 J	<5.0	<5.0	<5.0	<150	HVE-1	
	07/20/04			6.92	0.00	101.79	<50	<0.50	<2.0	<2.0	<4.0	0.94 J	6.2 J	<5.0	<5.0	<5.0	<150	HVE-1	
	10/12/04			8.70	0.00	100.01	<50	<0.50	<2.0	<2.0	0.55 J	2.7	20	<5.0	<5.0	<5.0	<150	HVE-1	
	01/11/05			2.45	0.00	106.26	<50	<0.50	<2.0	<2.0	<4.0	4.5	11	<5.0	<5.0	<5.0	<150	HVE-1	
	01/11/05			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	3.9	<10	<5.0	<5.0	<5.0	<150	DUP-6038-20050114	
	04/12/05			6.89	0.00	101.82	<50	<0.50	<2.0	<2.0	<4.0	1.6	<10	<5.0	<5.0	<5.0	<150	HVE-1	
	04/12/05			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	1.5	<10	<5.0	<5.0	<5.0	<150	DUP-6038-200504	
	07/08/05	NS		5.38	0.00	103.33	-	-	-	-	-	-	-	-	-	-	-	HVE-1	
	07/26/05			9.21	0.00	99.50	<50	<0.50	<2.0	0.25 J	1.1 J	0.63 J	<10	<5.0	<5.0	<5.0	<150	HVE-1	
	07/26/05			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.79 J	<10	<5.0	<5.0	<5.0	<150	DUP6038-20050728	
	10/05/05			7.40	0.00	101.31	<50	<0.50	<2.0	<2.0	<4.0	0.90 J	<10	<5.0	<5.0	<5.0	<150	HVE-1	
	01/31/06			5.28	0.00	103.43	<50	<0.50	<2.0	<2.0	<4.0	0.87 J	<10	<5.0	<5.0	<5.0	<150	HVE-1	
	01/31/06	DUP		-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.87 J	<10	<5.0	<5.0	<5.0	<150	DUP-6038-20060202	
	05/16/06	NS		5.26	0.00	103.45	-	-	-	-	-	-	-	-	-	-	-	-	
	05/18/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	HVE-	
	08/21/06	NS		6.43	0.00	102.28	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/06	DUP		-	-	-	<50	<0.50	<2.0	<2.0	<4.0	1.3	6.7J	<5.0	<5.0	<5.0	<150	DUP-6038-20060823	
	08/23/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	1.4	7.3J	<5.0	<5.0	<5.0	<150	HVE-1	
	12/05/06	NS		6.17	0.00	102.54	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/06	DUP		-	-	-	<50	<0.50	<2.0	<2.0	<4.0	1.4	<10	<5.0	<5.0	<5.0	<150	DUP-6038-20061207	
	12/07/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	2.2	<10	<5.0	<5.0	<5.0	<150	HVE-1	
	01/16/07	NS		7.11	0.00	101.60	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/07	DUP		-	-	-	<50	<0.50	<2.0	<2.0	<4.0	3.4	<10	<5.0	<5.0	<5.0	<150	DUP-6038-20070117	
	01/17/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	4.7	<10	<5.0	<5.0	<5.0	<150	HVE-1	
	04/02/07	NS		6.03	0.00	102.68	-	-	-	-	-	-	-	-	-	-	-	-	
	04/04/07	DUP		-	-	-	<50	<0.50	<2.0	<2.0	<4.0	4.0	6.3J	<5.0	<5.0	<5.0	<150	DUP-6038-20070404	
	04/04/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	3.5	6.4J	<5.0	<5.0	<5.0	<150	HVE-1	
	07/10/07	NS		7.32	0.00	101.39	-	-	-	-	-	-	-	-	-	-	-	-	
	07/12/07	DUP		-	-	-	<50	<0.50	<2.0	<2.0	<4.0	10	<10	<5.0	<5.0	<5.0	<150	DUP-6038-20070712	
	07/12/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	8.5	<10	<5.0	<5.0	<5.0	<150	HVE-1	

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
HVE-2	05/15/02		106.23	5.12	0.00	101.11	69	3.2	0.61	<0.30	<0.60	52	30,000	<5.0	38	<5.0	<150	HVE-2	
	08/20/02			6.60	0.00	99.63	62	0.79 J	<2.0	0.24 J	0.25 J	11	17,000	<5.0	19	0.42 J	<150	HVE-2	
	03/19/03			4.24	0.00	101.99	4400 B	83	72	13	850	550	15,000	<5.0	26	54	<150	HVE-2	
	05/20/03			6.73	0.00	99.50	31 J,B	<0.500	<0.500	<0.500	<1.00	70	<25.0	<1.00	1.0	1.5	<50.0	HVE-2	
	07/09/03			4.91	0.00	101.32	92	9.0	<10	<10	15 J	31	3,700	<25	8.2 J	4.2 J	<3800	HVE-2	
	10/22/03			5.96	0.00	100.27	<50	<2.5	<10	<10	<20	5.2	3,000	<25	5.4 J	<25	<750	HVE-2	
	01/27/04		108.57	6.65	0.00	101.92	70	20	0.74 J	1.0 J	8.0	21	630	<5.0	5.0	9.5	<150	HVE-2	
	04/07/04			5.29	0.00	103.28	45 J	8.8	1.9 J	0.77 J	5.6	5.6	130	<5.0	0.96 J	4.9 J	<150	HVE-2	
	04/07/04			-	-	-	47 J	11	2.3	1.0 J	6.9	5.5	140	<5.0	1.0 J	4.9 J	<150	DUP-6038-20040408	
	07/20/04			5.87	0.00	102.70	33 J	0.78	<2.0	0.81 J	2.9 J	2.2	350	<5.0	0.94 J	2.0 J	<150	HVE-2	
	10/12/04			15.46	0.00	93.11	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	HVE-2	
	01/11/05			1.45	0.00	107.12	<50	<0.50	<2.0	<2.0	<4.0	0.65 J	13	<5.0	<5.0	<5.0	<150	HVE-2	
	04/12/05			4.85	0.00	103.72	56	3.1	0.48 J	0.52 J	12	2.2	220	<5.0	0.79 J	1.1 J	<150	HVE-2	
	07/08/05	NS		4.33	0.00	104.24	-	-	-	-	-	-	-	-	-	-	-	HVE-2	
	07/26/05			4.58	0.00	103.99	<50	<0.50	<2.0	<2.0	0.52 J	0.81 J	47	<5.0	0.28 J	<5.0	<150	HVE-2	
	10/05/05			5.64	0.00	102.93	56	4.3	1.4 J	1.6 J	7.7	1.3	120	<5.0	0.69 J	<5.0	<150	HVE-2	
	10/05/05			-	-	-	57	4.2	1.3 J	1.5 J	7.0	1.4	120	<5.0	0.73 J	<5.0	<150	DUP-6038-20051006	
	01/31/06			3.40	0.00	105.17	310	1.7	1.6 J	1.0 J	16	1.7	63	<5.0	0.41 J	<5.0	<150	HVE-2	
	05/16/06	NS		4.17	0.00	104.40	-	-	-	-	-	-	-	-	-	-	-	-	
	05/18/06			-	-	-	82	6.5	2.7	0.87J	45	1.3	24	<5.0	<5.0	<5.0	<150	HVE-2	
	05/18/06	DUP	108.71	-	-	-	110	7.4	2.3	0.62J	49	1.2	21	<5.0	<5.0	<5.0	<150	DUP-6038-20060518	
	08/21/06	NS	108.57	5.86	0.00	102.71	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/06			-	-	-	69	0.34J	<2.0	4.6	2.3J	1.2	57	<5.0	<5.0	<5.0	<150	HVE-2	
	12/05/06	NS		4.55	0.00	104.02	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/06			-	-	-	54	<0.50	<2.0	1.2J	10	0.58J	17	<5.0	<5.0	<5.0	<150	HVE-2	
	01/16/07	NS		6.48	0.00	102.09	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/07			-	-	-	35J	<0.50	<2.0	3.1	<4.0	0.61J	7.1J	<5.0	<5.0	<5.0	<150	HVE-2	
	04/02/07	NS		5.10	0.00	103.47	-	-	-	-	-	-	-	-	-	-	-	-	
	04/04/07			-	-	-	<50	<0.50	<2.0	0.66J	<4.0	0.92J	<10	<5.0	<5.0	<5.0	<150	HVE-2	
	07/10/07	NS		6.68	0.00	101.89	-	-	-	-	-	-	-	-	-	-	-	-	
	07/12/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.79J	<10	<5.0	<5.0	<5.0	<150	HVE-2	

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-4	12/19/99		108.30	4.63	0.00	103.67	<50	<0.30	<0.30	<0.30	<0.60	840	-	-	-	-	-	MW-4	
	03/07/00			3.75	0.00	104.55	<50	<0.30	<0.30	<0.30	<0.60	750	-	-	-	-	-	MW-4	
	06/07/00			4.41	0.00	103.89	<50	<0.30	<0.30	<0.30	<0.60	1,000	-	-	-	-	-	MW-4	
	08/01/00			4.69	0.00	103.61	<50	<0.30	<0.30	<0.30	<0.60	850	140	<5.0	<5.0	<5.0	<150	MW-4	
	08/31/00	NS		5.08	0.00	103.22	-	-	-	-	-	-	-	-	-	-	-	MW-4	
	09/26/00	NS		5.20	0.00	103.10	-	-	-	-	-	-	-	-	-	-	-	MW-4	
	10/30/00			5.20	0.00	103.10	<50	<0.30	<0.30	<0.30	<0.60	740	29	<5.0	<5.0	<5.0	<150	MW-4	
	11/21/00	NS		4.56	0.00	103.74	-	-	-	-	-	-	-	-	-	-	-	MW-4	
	01/16/01			4.50	0.00	103.80	<50	<0.30	<0.30	<0.30	<0.60	840	85	<5.0	<5.0	<5.0	<150	MW-4	
	03/05/01	NS	107.51	2.88	0.00	104.63	-	-	-	-	-	-	-	-	-	-	-	MW-4	
	05/23/01			4.20	0.00	103.31	<50	<0.30	<0.30	<0.30	<0.60	780	<10	<5.0	<5.0	<5.0	<150	MW-4	
	08/29/01			4.90	0.00	102.61	<50	<0.30	<0.30	<0.30	<0.60	540	94	<5.0	<5.0	<5.0	<150	MW-4	
	11/13/01			4.76	0.00	102.75	<50	<0.30	<0.30	<0.30	<0.60	630	18	<5.0	<5.0	<5.0	<150	MW-4	
	02/06/02			4.22	0.00	103.29	<50	<0.30	<0.30	<0.30	<0.60	410	<10	<5.0	<5.0	<5.0	<150	MW-4	
	05/15/02		106.09	3.00	0.00	103.09	<50	<0.30	<0.30	<0.30	<0.60	260	<10	<5.0	<5.0	<5.0	<150	MW-4	
	08/20/02			4.57	0.00	101.52	25 J	<2.0	<2.0	<2.0	<4.0	100	13 J	<5.0	<5.0	0.34 J	<150	MW-4	
	12/12/02			4.39	0.00	101.70	13 J,B	<0.50	<2.0	<2.0	<4.0	180	6.2 J	<5.0	<5.0	<5.0	<150	MW-4	
	03/19/03			1.92	0.00	104.17	<50	<0.50	<2.0	<2.0	<4.0	50	<10	<5.0	<5.0	<5.0	<150	MW-4	
	05/20/03			2.91	0.00	103.18	20 J,B	<0.500	<0.500	<0.500	<1.00	37	<25.0	<1.00	<1.00	<1.00	<50.0	MW-4	
	07/09/03			3.31	0.00	102.78	<50	<0.50	<2.0	<2.0	<4.0	120	<10	<5.0	<5.0	<5.0	<150	MW-4	
	10/22/03			4.66	0.00	101.43	<50	<0.50	<2.0	<2.0	<4.0	52	<10	<5.0	<5.0	<5.0	<150	MW-4	
	01/27/04		109.21	3.84	0.00	105.37	<50	<0.50	<2.0	<2.0	<4.0	14	<10	<5.0	<5.0	<5.0	<150	MW-4	
	04/07/04			4.96	0.00	104.25	<50	<0.50	<2.0	<2.0	<4.0	12	<10	<5.0	<5.0	<5.0	<150	MW-4	
	07/20/04			5.07	0.00	104.14	<50	<0.50	<2.0	<2.0	<4.0	17	<10	<5.0	<5.0	<5.0	<150	MW-4	
	10/12/04			6.27	0.00	102.94	<50	<0.50	<2.0	<2.0	<4.0	13	<10	<5.0	<5.0	<5.0	<150	MW-4	
	01/11/05			2.00	0.00	107.21	<50	0.33 J	<2.0	<2.0	<4.0	8.2	<10	<5.0	<5.0	<5.0	<150	MW-4	
	04/12/05			3.43	0.00	105.78	<50	<0.50	<2.0	<2.0	<4.0	3.2	<10	<5.0	<5.0	<5.0	<150	MW-4	
	07/08/05	NS		3.68	0.00	105.53	-	-	-	-	-	-	-	-	-	-	-	MW-4	
	07/26/05			3.79	0.00	105.42	<50	<0.50	<2.0	<2.0	<4.0	8.1	<10	<5.0	<5.0	<5.0	<150	MW-4	
	10/05/05			4.07	0.00	105.14	<50	<0.50	<2.0	<2.0	<4.0	10	<10	<5.0	<5.0	<5.0	<150	MW-4	
	01/31/06			3.35	0.00	105.86	62 B	<0.50	<2.0	<2.0	<4.0	5.2	<10	<5.0	<5.0	<5.0	<150	MW-4	
	05/16/06	NS		3.24	0.00	105.97	-	-	-	-	-	-	-	-	-	-	-	-	
	05/18/06			-	-	-	<50	<0.50	0.42J	<2.0	<4.0	4.7	<10	<5.0	<5.0	<5.0	<150	MW-4	
	08/21/06	NS		4.82	0.00	104.39	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	5.5	<10	<5.0	<5.0	<5.0	<150	MW-4	
	12/05/06	NS		3.43	0.00	105.78	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-4	

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MW-4	01/16/07	NS	109.21	5.75	0.00	103.46	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.39J	<10	<5.0	<5.0	<5.0	<150	MW-4	
	04/02/07	NS		3.51	0.00	105.70	-	-	-	-	-	-	-	-	-	-	-	-	
	04/04/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	10	<10	<5.0	<5.0	<5.0	<150	MW-4	
	07/10/07	NS		5.96	0.00	103.25	-	-	-	-	-	-	-	-	-	-	-	-	
	07/13/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	8.5	<10	<5.0	<5.0	<5.0	<150	MW-4	

TABLE 1
Summary of Groundwater Analytical & Elevation Results
ARCO Station No. 6038
12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-5	12/09/99		107.77	2.65	0.00	105.12	29,000	320	350	1,500	5,200	1,900	-	-	-	-	-	MW-5	
	03/07/00			1.85	0.00	105.92	17,000	310	280	850	2,200	1,300	-	-	-	-	-	MW-5	
	06/07/00			2.47	0.00	105.30	10,000	150	77	500	910	<2000	-	-	-	-	-	MW-5	
	08/01/00			2.64	0.00	105.13	4,100	85	23	230	260	840	250	<5.0	<5.0	<5.0	<150	MW-5	
	08/31/00			2.86	0.00	104.91	8,200	210	92	650	1,500	2,800	280	<25	<25	<25	<750	MW-5	
	09/26/00			3.05	0.00	104.72	2,300	75	12	57	140	1,400	280	<5.0	<5.0	5.3	<150	MW-5	
	10/30/00			2.56	0.00	105.21	6,600	160	130	580	1,800	2,600	360	<130	<130	<130	<3800	MW-5	
	11/21/00			2.67	0.00	105.10	3,600	38	12	21	340	1,200	530	<50	<50	<50	<1500	MW-5	
	11/21/00			-	0.00	-	2,800	31	8.8	17	270	1,200	550	<50	<50	<50	<1500	MW-99	
	12/20/00			2.76	0.00	105.01	3,000	56	3.1	35	150	1,600	280	<100	<100	<100	<3000	MW-5	
	12/20/00			-	-	-	2,400	44	1.7	28	120	1,900	310	<100	<100	<100	<3000	MW-99	
	01/16/01			2.12	0.00	105.65	4,600	65	<3.0	140	190	4,700	2,100	<5.0	<5.0	14	<150	MW-5	
	01/31/01			2.41	0.00	105.36	1,200	17	4.6	18	140	3,300	2,600	<50	<50	<50	<1500	MW-5	
	03/05/01	NS	106.92	2.42	0.00	104.50	-	-	-	-	-	-	-	-	-	-	-	MW-5	
	05/23/01			2.32	0.00	104.60	<50	0.33	<0.30	<0.30	<0.60	360	200	<5.0	<5.0	<5.0	<150	MW-5	
	08/29/01			2.78	0.00	104.14	<50	7.4	<0.30	<0.30	<0.60	790	880	<5.0	<5.0	<5.0	<150	MW-5	
	11/14/01			2.69	0.00	104.23	1,100	20	1.3	22	9.7	670	1,800	<5.0	<5.0	<5.0	<150	MW-5	
	02/07/02			2.39	0.00	104.53	99	4.7	<0.30	2.3	<0.60	120	240	<5.0	<5.0	<5.0	<150	MW-5	
	05/15/02		106.12	2.05	0.00	104.07	<50	<0.30	<0.30	<0.30	<0.60	100	<10	<5.0	<5.0	<5.0	<150	MW-5	
	05/15/02			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	100	<10	<5.0	<5.0	<5.0	<150	MW-99	
	08/20/02			-	-	-	25 J	<2.0	<2.0	<2.0	<4.0	59	6.7 J	<5.0	<5.0	<5.0	<150	MW-5	
	12/13/02			20.55	0.00	85.57	10 J,B	<0.50	<2.0	<2.0	<4.0	76	<50	<5.0	<5.0	<5.0	<150	MW-5	
	12/13/02			-	-	-	12 J,B	<0.50	<2.0	<2.0	<4.0	77	6.7 J	<5.0	<5.0	<5.0	<150	MW-99	
	03/19/03			8.05	0.00	98.07	14 J,B	<0.50	<2.0	<2.0	<4.0	2.7	<10	<5.0	<5.0	<5.0	<150	MW-5	
	05/20/03			18.32	0.00	87.80	15 J,B	<0.500	<0.500	<0.500	<1.00	<1.00	<25.0	<1.00	<1.00	<1.00	<50.0	MW-5	
	07/09/03			1.89	0.00	104.23	<50	<0.50	<2.0	<2.0	<4.0	16	<10	<5.0	<5.0	<5.0	<150	MW-5	
	10/22/03			9.48	0.00	96.64	<50	<0.50	<2.0	<2.0	<4.0	23	7.3 J	<5.0	<5.0	<5.0	<150	MW-5	
	10/22/03			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	20	8.5 J	<5.0	<5.0	<5.0	<150	DUP-6038-20031024	
	01/27/04		108.58	1.71	0.00	106.87	<50	<0.50	<2.0	<2.0	<4.0	1.6	<10	<5.0	<5.0	<5.0	<150	MW-5	
	04/07/04			19.69	0.00	88.89	<50	<0.50	<2.0	<2.0	<4.0	1.4	<10	<5.0	<5.0	<5.0	<150	MW-5	
	07/20/04			2.03	0.00	106.55	<50	<0.50	<2.0	<2.0	<4.0	0.36 J	<10	<5.0	<5.0	<5.0	<150	MW-5	
	10/12/04			11.90	0.00	96.68	<50	<0.50	<2.0	<2.0	<4.0	2.4	<10	<5.0	<5.0	<5.0	<150	MW-5	
	01/11/05			0.98	0.00	107.60	<50	<0.50	<2.0	<2.0	<4.0	3.2	<10	<5.0	<5.0	<5.0	<150	MW-5	
	04/12/05			1.61	0.00	106.97	<50	<0.50	<2.0	<2.0	<4.0	2.1	<10	<5.0	<5.0	<5.0	<150	MW-5	
	07/08/05	NS		2.00	0.00	106.58	-	-	-	-	-	-	-	-	-	-	-	MW-5	
	07/26/05			1.92	0.00	106.66	<50	<0.50	<2.0	<2.0	<4.0	1.1	<10	<5.0	<5.0	<5.0	<150	MW-5	
	10/05/05			2.48	0.00	106.10	<50	<0.50	<2.0	<2.0	<4.0	0.64 J	<10	<5.0	<5.0	<5.0	<150	MW-5	
	01/31/06			1.77	0.00	106.81	<50	<0.50	<2.0	<2.0	<4.0	0.79 J	<10	<5.0	<5.0	<5.0	<150	MW-5	
	05/16/06	NS		2.50	0.00	106.08	-	-	-	-	-	-	-	-	-	-	-	-	
	05/18/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	1.8	<10	<5.0	<5.0	<5.0	<150	MW-5	

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-5	08/21/06	NS	108.58	2.11	0.00	106.47	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	1.4	<10	<5.0	<5.0	<5.0	<150	MW-5	
	12/05/06	NS		2.21	0.00	106.37	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.67J	<10	<5.0	<5.0	<5.0	<150	MW-5	
	01/16/07			2.40	0.00	106.18	<50	<0.50	<2.0	<2.0	<4.0	0.36J	<10	<5.0	<5.0	<5.0	<150	MW-5	
	04/02/07	NS		1.80	0.00	106.78	-	-	-	-	-	-	-	-	-	-	-	-	
	04/04/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.78J	<10	<5.0	<5.0	<5.0	<150	MW-5	
	07/10/07	NS		2.57	0.00	106.01	-	-	-	-	-	-	-	-	-	-	-	-	
	07/13/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.80J	<10	<5.0	<5.0	<5.0	<150	MW-5	

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-6	12/09/99		107.92	9.40	0.00	98.52	350	1.7	<0.30	<0.30	<0.60	120	-	-	-	-	-	MW-6	
	03/07/00			8.24	0.00	99.68	1,200	120	55	12	4.8	1,900	-	-	-	-	-	MW-6	
	06/07/00			8.97	0.00	98.95	670	1.0	0.76	0.71	3.9	190	-	-	-	-	-	MW-6	
	08/01/00			9.35	0.00	98.57	750	0.37	0.39	<0.30	1.6	250	22	<5.0	<5.0	<5.0	<150	MW-6	
	08/31/00			9.56	0.00	98.36	400	0.43	0.77	<0.30	0.70	280	67	<5.0	<5.0	<5.0	<150	MW-6	
	09/26/00			9.70	0.00	98.22	460	0.30	36	3.4	2.8	140	25	<5.0	<5.0	<5.0	<150	MW-6	
	10/30/00			9.16	0.00	98.76	460	13	1.5	0.68	3.3	270	19	<5.0	<5.0	<5.0	<150	MW-6	
	11/21/00			9.41	0.00	98.51	400	1.7	0.42	<0.30	<0.60	170	58	<5.0	<5.0	<5.0	<150	MW-6	
	12/20/00			9.43	0.00	98.49	440	<0.30	0.47	<0.30	1.3	360	10	<10	<10	<10	<300	MW-6	
	01/16/01			8.56	0.00	99.36	440	0.37	30	<0.30	1.6	250	46	<5.0	<5.0	<5.0	<150	MW-6	
	03/05/01		107.14	5.91	0.00	101.23	220	0.80	<0.30	<0.30	1.8	190	24	<5.0	<5.0	<5.0	<150	MW-6	
	05/23/01			8.91	0.00	98.23	<50	<0.30	<0.30	<0.30	<0.60	59	<10	<5.0	<5.0	<5.0	<150	MW-6	
	08/29/01			9.34	0.00	97.80	280	<0.30	23	0.66	2.0	77	<10	<5.0	<5.0	<5.0	<150	MW-6	
	11/14/01			8.04	0.00	99.10	240	<0.30	23	0.79	2.0	42	<10	<5.0	<5.0	<5.0	<150	MW-6	
	02/07/02			8.90	0.00	98.24	150	<0.30	0.37	<0.30	0.76	88	13	<5.0	<5.0	<5.0	<150	MW-6	
	05/15/02		105.91	7.85	0.00	98.06	110	<0.30	7.6	0.33	1.4	15	16	<5.0	<5.0	<5.0	<150	MW-6	
	08/20/02			-	-	-	39 J	0.71 J	0.18 J	0.42 J	0.34 J	11	9.0 J	<5.0	<5.0	<5.0	<150	MW-6	
	12/12/02			8.65	0.00	97.26	16 J,B	<0.50	<2.0	<2.0	<4.0	6.8	<50	<5.0	<5.0	<5.0	<150	MW-6	
	03/19/03			7.10	0.00	98.81	23 J,B	<0.50	<2.0	<2.0	<4.0	11	14	<5.0	<5.0	<5.0	<150	MW-6	
	05/20/03			7.65	0.00	98.26	39 J,B	<0.500	<0.500	<0.500	<1.00	0.529 J	<25.0	<1.00	<1.00	<1.00	<50.0	MW-6	
	07/09/03			7.98	0.00	97.93	97	<0.50	<2.0	<2.0	<4.0	0.98 J	<10	<5.0	<5.0	<5.0	<150	MW-6	
	10/22/03			8.71	0.00	97.20	<50	<0.50	<2.0	<2.0	<4.0	0.36 J	<10	<5.0	<5.0	<5.0	<150	MW-6	
	01/27/04		108.37	8.02	0.00	100.35	33 J	<0.50	<2.0	<2.0	<4.0	1.8	6.8 J	0.36 J	<5.0	<5.0	<150	MW-6	
	04/07/04			7.78	0.00	100.59	<50	<0.50	<2.0	<2.0	<4.0	13	18	1.7 J	<5.0	<5.0	<150	MW-6	
	07/20/04			8.67	0.00	99.70	<50	<0.50	<2.0	<2.0	<4.0	0.49 J	<10	<5.0	<5.0	<5.0	<150	MW-6	
	10/12/04			9.11	0.00	99.26	<50	<0.50	<2.0	<2.0	<4.0	2.7	<10	<5.0	<5.0	<5.0	<150	MW-6	
	01/11/05			4.51	0.00	103.86	<50	<0.50	<2.0	<2.0	<4.0	39	54	1.4 J	<5.0	<5.0	<150	MW-6	
	04/12/05			7.02	0.00	101.35	<50	<0.50	<2.0	<2.0	<4.0	66	100	3.5 J	<5.0	<5.0	<150	MW-6	
	07/08/05	NS		7.50	0.00	100.87	-	-	-	-	-	-	-	-	-	-	-	MW-6	
	07/26/05			7.57	0.00	100.80	<50	<0.50	<2.0	<2.0	<4.0	3.7	5.4 J	1.4 J	<5.0	<5.0	<150	MW-6	
	10/05/05			7.83	0.00	100.54	27 J	<0.50	<2.0	<2.0	<4.0	1.1	<10	0.54 J	<5.0	<5.0	<150	MW-6	
	01/31/06			7.13	0.00	101.24	<50	<0.50	<2.0	<2.0	<4.0	5.8	37	2.5 J	<5.0	<5.0	<150	MW-6	
	05/16/06	NS		7.13	0.00	101.24	-	-	-	-	-	-	-	-	-	-	-	-	
	05/18/06			-	-	-	29J	<0.50	<2.0	<2.0	<4.0	6.9	62	2.4J	<5.0	<5.0	<150	MW-6	
	08/21/06	NS		6.41	0.00	101.96	-	-	-	-	-	-	-	-	-	-	-	-	
	08/22/06			-	-	-	32J	<1.0	<4.0	<4.0	<8.0	3.6	<20	0.70J	<10	<10	<300	MW-6	
	12/05/06	NS		8.86	0.00	99.51	-	-	-	-	-	-	-	-	-	-	-	-	

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-6	12/07/06		108.37	-	-	-	<50	<0.50	<2.0	<2.0	<4.0	3.2	<10	<5.0	<5.0	<5.0	<150	MW-6	
	01/16/07			8.78	0.00	99.59	<50	<0.50	<2.0	<2.0	<4.0	2.1	<10	<5.0	<5.0	<5.0	<150	MW-6	
	04/02/07	NS		7.64	0.00	100.73	-	-	-	-	-	-	-	-	-	-	-	-	
	04/04/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	1.1	7.7J	1.4J	<5.0	<5.0	<150	MW-6	
	07/10/07	NS		8.97	0.00	99.40	-	-	-	-	-	-	-	-	-	-	-	-	
	07/13/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-6	

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MW-7	12/09/99		109.00	11.11	0.00	97.89	<50	<0.30	<0.30	<0.30	<0.60	330	-	-	-	-	-	MW-7	
	03/07/00			9.43	0.00	99.57	<50	<0.30	<0.30	<0.30	<0.60	290	-	-	-	-	-	MW-7	
	06/07/00			11.09	0.00	97.91	<50	<0.30	<0.30	<0.30	<0.60	430	-	-	-	-	-	MW-7	
	08/01/00			11.24	0.00	97.76	<50	<0.30	<0.30	<0.30	<0.60	470	<10	<5.0	<5.0	<5.0	<150	MW-7	
	08/31/00	NS		11.31	0.00	97.69	-	-	-	-	-	-	-	-	-	-	-	MW-7	
	09/26/00	NS		11.30	0.00	97.70	-	-	-	-	-	-	-	-	-	-	-	MW-7	
	10/30/00			11.15	0.00	97.85	<50	<0.30	<0.30	<0.30	<0.60	510	13	<5.0	<5.0	<5.0	<150	MW-7	
	11/21/00	NS		11.20	0.00	97.80	-	-	-	-	-	-	-	-	-	-	-	MW-7	
	01/16/01			10.42	0.00	98.58	<50	<0.30	<0.30	<0.30	<0.60	610	38	<5.0	<5.0	<5.0	<150	MW-7	
	03/05/01	NS	108.27	6.45	0.00	101.82	-	-	-	-	-	-	-	-	-	-	-	MW-7	
	05/23/01			11.17	0.00	97.10	<50	<0.30	<0.30	<0.30	<0.60	480	<10	<5.0	<5.0	<5.0	<150	MW-7	
	08/29/01			11.40	0.00	96.87	<50	<0.30	<0.30	<0.30	<0.60	520	42	<5.0	<5.0	<5.0	<150	MW-7	
	11/14/01			11.22	0.00	97.05	<50	<0.30	<0.30	<0.30	<0.60	550	40	<5.0	<5.0	<5.0	<150	MW-7	
	02/06/02			11.19	0.00	97.08	<50	<0.30	<0.30	<0.30	<0.60	280	30	<5.0	<5.0	<5.0	<150	MW-7	
	05/15/02		107.82	10.77	0.00	97.05	<50	<0.30	<0.30	<0.30	<0.60	140	49	<5.0	<5.0	<5.0	<150	MW-7	
	08/20/02			11.17	0.00	96.65	<50	<2.0	<2.0	<2.0	<4.0	48	59	<5.0	<5.0	<5.0	<150	MW-7	
	12/12/02			11.02	0.00	96.80	<50	<0.50	<2.0	<2.0	<4.0	42	26 J	<5.0	<5.0	<5.0	<150	MW-7	
	03/19/03			10.04	0.00	97.78	18 J,B	<0.50	<2.0	<2.0	<4.0	10	12	<5.0	<5.0	<5.0	<150	MW-7	
	05/20/03			10.98	0.00	96.84	16 J,B	<0.500	<0.500	<0.500	<1.00	12	<25.0	<1.00	<1.00	<1.00	<50.0	MW-7	
	07/09/03			11.02	0.00	96.80	<50	<0.50	<2.0	<2.0	<4.0	11	<10	<5.0	<5.0	<5.0	<150	MW-7	
	10/22/03			11.29	0.00	96.53	<50	<0.50	<2.0	<2.0	<4.0	8.3	<10	<5.0	<5.0	<5.0	<150	MW-7	
	01/27/04		110.28	10.91	0.00	99.37	<50	<0.50	<2.0	<2.0	<4.0	6.5	<10	<5.0	<5.0	<5.0	<150	MW-7	
	04/07/04			11.11	0.00	99.17	<50	<0.50	<2.0	<2.0	<4.0	3.6	<10	<5.0	<5.0	<5.0	<150	MW-7	
	07/20/04			11.26	0.00	99.02	<50	<0.50	<2.0	<2.0	<4.0	7.0	<10	<5.0	<5.0	<5.0	<150	MW-7	
	10/12/04			11.32	0.00	98.96	<50	<0.50	<2.0	<2.0	0.55 J	4.2	<10	<5.0	<5.0	<5.0	<150	MW-7	
	01/11/05			6.84	0.00	103.44	<50	<0.50	<2.0	<2.0	<4.0	4.2	<10	<5.0	<5.0	<5.0	<150	MW-7	
	04/12/05			10.48	0.00	99.80	<50	<0.50	<2.0	<2.0	<4.0	4.9	<10	<5.0	<5.0	<5.0	<150	MW-7	
	07/08/05	NS		11.85	0.00	98.43	-	-	-	-	-	-	-	-	-	-	-	MW-7	
	07/26/05			10.85	0.00	99.43	<50	<0.50	<2.0	<2.0	<4.0	5.2	<10	<5.0	<5.0	<5.0	<150	MW-7	
	10/05/05			10.95	0.00	99.33	27 J	<0.50	<2.0	<2.0	<4.0	4.1	<10	<5.0	<5.0	<5.0	<150	MW-7	
	01/31/06			10.44	0.00	99.84	<50	<0.50	<2.0	<2.0	<4.0	4.7	<10	<5.0	<5.0	<5.0	<150	MW-7	
	05/16/06	NS		10.53	0.00	99.75	-	-	-	-	-	-	-	-	-	-	-	-	
	05/18/06			-	-	-	26J	<0.50	<2.0	<2.0	<4.0	2.2	<10	<5.0	<5.0	<5.0	<150	MW-7	
	08/21/06	NS		11.03	0.00	99.25	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/06			-	-	-	34J	<0.50	<2.0	<2.0	<4.0	3.6	<10	<5.0	<5.0	<5.0	<150	MW-7	

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-7	12/05/06	NS	110.28	11.05	0.00	99.23	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	2.7	<10	<5.0	<5.0	<5.0	<150	MW-7	
	01/16/07			10.91	0.00	99.37	<50	<0.50	<2.0	<2.0	<4.0	2.8	<10	<5.0	<5.0	<5.0	<150	MW-7	
	04/02/07	NS		10.81	0.00	99.47	-	-	-	-	-	-	-	-	-	-	-	-	
	04/04/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	4.2	<10	<5.0	<5.0	<5.0	<150	MW-7	
	07/10/07	NS		11.12	0.00	99.16	-	-	-	-	-	-	-	-	-	-	-	-	
	07/13/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	7.8	<10	<5.0	<5.0	<5.0	<150	MW-7	

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-8	08/01/00		108.33	11.34	0.00	96.99	<50	<0.30	<0.30	<0.30	<0.60	69	5.0	<5.0	<5.0	<5.0	<150	MW-8	
	08/31/00			10.46	0.00	97.87	<50	<0.30	<0.30	<0.30	<0.60	95	16	<5.0	<5.0	<5.0	<150	MW-8	
	09/26/00			10.81	0.00	97.52	<50	<0.30	<0.30	<0.30	<0.60	91	5.0	<5.0	<5.0	<5.0	<150	MW-8	
	10/30/00			10.55	0.00	97.78	<50	<0.30	<0.30	<0.30	<0.60	65	5.0	<5.0	<5.0	<5.0	<150	MW-8	
	11/21/00			10.39	0.00	97.94	<50	<0.30	<0.30	<0.30	<0.60	56	5.0	<5.0	<5.0	<5.0	<150	MW-8	
	12/20/00			10.70	0.00	97.63	<50	<0.30	<0.30	<0.30	<0.60	66	5.0	<5.0	<5.0	<5.0	<150	MW-8	
	01/16/01			9.65	0.00	98.68	<50	<0.30	<0.30	<0.30	<0.60	36	<10	<5.0	<5.0	<5.0	<150	MW-8	
	03/05/01	NS	107.54	6.27	0.00	101.27	-	-	-	-	-	-	-	-	-	-	-	MW-8	
	05/23/01			10.03	0.00	97.51	<50	<0.30	<0.30	<0.30	<0.60	43	<10	<5.0	<5.0	<5.0	<150	MW-8	
	08/29/01			10.38	0.00	97.16	<50	<0.30	<0.30	<0.30	<0.60	57	<10	<5.0	<5.0	<5.0	<150	MW-8	
	11/14/01			10.05	0.00	97.49	<50	<0.30	<0.30	<0.30	<0.60	48	<10	<5.0	<5.0	<5.0	<150	MW-8	
	02/07/02			10.12	0.00	97.42	<50	<0.30	<0.30	<0.30	<0.60	26	<10	<5.0	<5.0	<5.0	<150	MW-8	
	05/15/02	NS	106.28	9.24	0.00	97.04	-	-	-	-	-	-	-	-	-	-	-	MW-8	
	08/20/02	NS		10.16	0.00	96.12	-	-	-	-	-	-	-	-	-	-	-	MW-8	
	03/19/03			8.05	0.00	98.23	12 J,B	<0.50	<2.0	<2.0	<4.0	17	<10	<5.0	<5.0	<5.0	<150	MW-8	
	05/20/03	NS		9.25	0.00	97.03	-	-	-	-	-	-	-	-	-	-	-	MW-8	
	10/22/03	NS		9.73	0.00	96.55	-	-	-	-	-	-	-	-	-	-	-	MW-8	
	01/27/04		108.74	9.16	0.00	99.58	<50	<0.50	<2.0	<2.0	<4.0	11	<10	<5.0	<5.0	<5.0	<150	MW-8	
	04/07/04	NS		9.28	0.00	99.46	-	-	-	-	-	-	-	-	-	-	-	MW-8	
	07/20/04	NS		9.78	0.00	98.96	-	-	-	-	-	-	-	-	-	-	-	MW-8	
	01/11/05			4.77	0.00	103.97	<50	<0.50	<2.0	<2.0	<4.0	4.2	<10	<5.0	<5.0	<5.0	<150	MW-8	
	04/12/05	NS		8.67	0.00	100.07	-	-	-	-	-	-	-	-	-	-	-	MW8	
	07/08/05	NS		8.85	0.00	99.89	-	-	-	-	-	-	-	-	-	-	-	MW-8	
	01/31/06			8.36	0.00	100.38	<50	<0.50	<2.0	<2.0	<4.0	2.8	<10	<5.0	<5.0	<5.0	<150	MW-8	
	05/16/06	ASR		8.35	0.00	100.39	-	-	-	-	-	-	-	-	-	-	-	-	
	08/21/06	ASR		8.22	0.00	100.52	-	-	-	-	-	-	-	-	-	-	-	-	
	12/05/06	ASR		9.60	0.00	99.14	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	01/16/07			9.50	0.00	99.24	<50	<0.50	<2.0	<2.0	<4.0	6.1	<10	<5.0	<5.0	<5.0	<150	MW-8	
	04/02/07	NS		8.84	0.00	99.90	-	-	-	-	-	-	-	-	-	-	-	-	
	04/04/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	7.7	<10	<5.0	<5.0	<5.0	<150	MW-8	
	07/10/07	NS		9.96	0.00	98.78	-	-	-	-	-	-	-	-	-	-	-	-	
	07/13/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	7.6	<10	<5.0	<5.0	<5.0	<150	MW-8	

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-9	08/01/00		108.68	11.42	0.00	97.26	120	<0.30	<0.30	<0.30	<0.60	22,000	2,300	<25	<25	240	<750	MW-9	
	08/31/00			11.47	0.00	97.21	68	<0.30	<0.30	<0.30	<0.60	23,000	2,500	<25	<25	300	<750	MW-9	
	09/26/00			11.70	0.00	96.98	140	<0.30	<0.30	<0.30	<0.60	28,000	4,600	<100	<100	320	<3000	MW-9	
	10/30/00			11.57	0.00	97.11	170	<0.30	<0.30	<0.30	<0.60	16,000	6,300	<5.0	12	420	<150	MW-9	
	11/21/00			11.45	0.00	97.23	210	<0.30	<0.30	<0.30	<0.60	24,000	5,200	<250	<250	280	<7500	MW-9	
	12/20/00			11.72	0.00	96.96	170	<0.30	<0.30	<0.30	<0.60	25,000	3,200	<250	<250	330	<7500	MW-9	
	01/16/01			10.95	0.00	97.73	210	<0.30	0.33	<0.30	0.77	21,000	7,000	<50	<50	230	<1500	MW-9	
	01/31/01			11.10	0.00	97.58	110	<0.30	<0.30	<0.30	1.4	11,000	9,000	<130	<130	140	<3800	MW-9	
	03/05/01		107.90	7.28	0.00	100.62	<50	<0.30	<0.30	<0.30	<0.60	1,700	11,000	<20	<20	<20	<600	MW-9	
	05/23/01			11.51	0.00	96.39	<50	<0.30	<0.30	<0.30	<0.60	110	17,000	<5.0	8.6	<5.0	<150	MW-9	
	05/23/01			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	110	17,000	<5.0	8.4	<5.0	<150	MW-99B	
	08/29/01			11.52	0.00	96.38	<50	<0.30	<0.30	<0.30	<0.60	2.0	24,000	<5.0	<5.0	<5.0	170	MW-9	
	11/14/01			11.52	0.00	96.38	<50	<0.30	<0.30	<0.30	<0.60	5.1	19,000	<5.0	11	<5.0	<150	MW-9	
	02/07/02			11.45	0.00	96.45	58	<0.30	0.39	<0.30	<0.60	<1.0	17,000	<5.0	<5.0	<5.0	<150	MW-9	
	05/15/02		106.83	10.33	0.00	96.50	<50	<0.30	<0.30	<0.30	<0.60	<10	16,000	<50	<50	<50	<1500	MW-9	
	08/20/02			11.30	0.00	95.53	17 J	<2.0	<2.0	<2.0	<4.0	2.0 J	6,600	<5.0	4.9 J	<5.0	<150	MW-9	
	12/12/02			10.80	0.00	96.03	21 J,B	<0.50	<2.0	<2.0	<4.0	2.4	13,000	<5.0	8.1	<50	<150	MW-9	
	03/19/03			11.20	0.00	95.63	20 J,B	<1.0	<4.0	<4.0	<8.0	0.68 J	7,100	<10	2.7 J	<10	<300	MW-9	
	05/20/03			11.51	0.00	95.32	14 J,B	<0.500	<0.500	<0.500	<1.00	1.1	460	<1.00	1.2	<1.00	<50.0	MW-9	
	07/09/03			10.87	0.00	95.96	<50	<2.0	<8.0	<8.0	<16	<4.0	2,100	<20	2.6 J	<20	<600	MW-9	
	10/22/03			10.98	0.00	95.85	<50	<2.5	<10	<10	<20	<5.0	3,600	<25	2.6 J	<25	<750	MW-9	
	01/27/04		109.29	10.75	0.00	98.54	<50	<2.5	<10	<10	<20	<5.0	3,300	<25	2.7 J	<25	<750	MW-9	
	04/07/04			11.04	0.00	98.25	<50	<5.0	<20	<20	<40	<10	3,400	<50	<50	<50	<1500	MW-9	
	07/20/04			10.89	0.00	98.40	<50	2.4	<2.0	<2.0	<4.0	<1.0	44	<5.0	<5.0	<5.0	<150	MW-9	
	10/12/04			11.20	0.00	98.09	<50	<1.2	<5.0	<5.0	<10	<2.5	1,700	<12	1.8 J	<12	<380	MW-9	
	01/11/05			7.53	0.00	101.76	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-9	
	04/12/05			10.30	0.00	98.99	<50	<0.50	<2.0	<2.0	<4.0	0.50J	480	<5.0	1.0J	<5.0	<150	MW-9	
	07/08/05	NS		10.53	0.00	98.76	-	-	-	-	-	-	-	-	-	-	-	MW-9	
	07/26/05			10.61	0.00	98.68	<50	0.33 J	1.6 J	0.70 J	3.6 J	0.42 J	120	<5.0	0.54 J	<5.0	<150	MW-9	
	10/05/05			10.52	0.00	98.77	31 J	<0.50	<2.0	<2.0	<4.0	0.46 J	150	<5.0	0.74 J	<5.0	<150	MW-9	
	01/31/06			17.00	0.00	92.29	<50	<0.50	<2.0	<2.0	<4.0	0.39 J	75	<5.0	0.42 J	<5.0	<150	MW-9	
	05/16/06	NS		10.13	0.00	99.16	-	-	-	-	-	-	-	-	-	-	-	-	
	05/18/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	130	<5.0	0.60J	<5.0	<150	MW-9	
	08/21/06	NS		10.34	0.00	98.95	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/06			-	-	-	32J	<2.5	<10	<10	<20	<5.0	44J	<25	<25	<25	<750	MW-9	
	12/05/06	NS		10.60	0.00	98.69	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/06			-	-	-	<50	<0.50	0.37J	<2.0	0.95J	<1.0	29	<5.0	0.31J	<5.0	<150	MW-9	

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MW-9	01/16/07		109.29	10.40	0.00	98.89	<50	<0.50	<2.0	<2.0	<4.0	0.41J	67	<5.0	0.50J	<5.0	<150	MW-9	
	04/02/07	NS		10.27	0.00	99.02	-	-	-	-	-	-	-	-	-	-	-	-	
	04/04/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	41	<5.0	0.36J	<5.0	<150	MW-9	
	07/10/07	NS		10.61	0.00	98.68	-	-	-	-	-	-	-	-	-	-	-	-	
	07/13/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.38J	13	<5.0	0.37J	<5.0	<150	MW-9	

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MW-10	08/01/00		108.37	10.68	0.00	97.69	150	<0.30	<0.30	<0.30	<0.60	33,000	4,800	<25	<25	420	<750	MW-10	
	08/31/00			10.76	0.00	97.61	99	<0.30	<0.30	<0.30	<0.60	33,000	4,500	<500	<500	<500	<15000	MW-10	
	09/26/00			10.76	0.00	97.61	170	<0.30	<0.30	<0.30	<0.60	25,000	5,100	<100	<100	400	<3000	MW-10	
	10/30/00			10.57	0.00	97.80	220	<0.30	<0.30	<0.30	<0.60	19,000	4,500	<5.0	17	590	<150	MW-10	
	11/21/00			10.48	0.00	97.89	300	<0.30	<0.30	<0.30	<0.60	28,000	6,700	<250	<250	440	<7500	MW-10	
	12/20/00			10.51	0.00	97.86	220	<0.30	<0.30	<0.30	<0.60	28,000	3,800	<250	<250	460	<7500	MW-10	
	01/16/01			9.90	0.00	98.47	350	<0.30	<0.30	<0.30	<0.60	22,000	7,100	<50	<50	280	<1500	MW-10	
	01/31/01			9.90	0.00	98.47	190	<0.30	<0.30	<0.30	<0.60	23,000	4,200	<250	<250	380	<7500	MW-10	
	03/05/01	NS	107.57	7.46	0.00	100.11	-	-	-	-	-	-	-	-	-	-	-	MW-10	
	05/23/01			10.25	0.00	97.32	260	<0.30	<0.30	<0.30	<0.60	18,000	4,700	<50	11	480	<150	MW-10	
	08/29/01			10.49	0.00	97.08	87	<0.30	<0.30	<0.30	<0.60	14,000	11,000	<10	13	250	<300	MW-10	
	08/29/01			-	-	-	88	<0.30	<0.30	<0.30	<0.60	12,000	8,700	<50	<50	220	<1500	MW-99C	
	11/14/01			10.49	0.00	97.08	58	<0.30	<0.30	<0.30	<0.60	6,300	12,000	<5.0	10	100	<150	MW-10	
	11/14/01			-	-	-	58	<0.30	<0.30	<0.30	<0.60	5,600	11,000	<5.0	10	100	<150	MW-99C	
	02/07/02			10.41	0.00	97.16	<50	<0.30	0.49	<0.30	<0.60	1,900	15,000	<50	<50	<50	<1500	MW-10	
	05/15/02		106.60	9.23	0.00	97.37	<50	<0.30	<0.30	<0.30	<0.60	310	16,000	<50	<50	<50	<1500	MW-10	
	08/20/02			-	-	-	17 J	<2.0	<2.0	<2.0	<4.0	34	460	<5.0	5.0	0.51 J	<150	MW-10	
	12/12/02			9.53	0.00	97.07	19 J,B	<0.50	<2.0	<2.0	<4.0	16	13,000	<5.0	9.1	0.37 J	<150	MW-10	
	03/19/03			9.94	0.00	96.66	17 J	<0.50	<2.0	<2.0	<4.0	5.2	820	<5.0	3.7 J	<5.0	<150	MW-10	
	05/20/03			10.28	0.00	96.32	14 J,B	<0.500	<0.500	<0.500	<1.00	1.5	1,400	<1.00	1.2	<1.00	<50.0	MW-10	
	07/09/03			9.56	0.00	97.04	22 J	<12	<50	<50	<100	<25	6,200	<120	<120	<120	<3800	MW-10	
	10/22/03			9.48	0.00	97.12	<50	<12	<50	<50	<100	<25	8,000	<120	<120	<120	<3800	MW-10	
	01/28/04		109.06	9.63	0.00	99.43	<50	<1.0	<4.0	<4.0	<8.0	1.7 J	1,400	<10	2.4 J	<10	<300	MW-10	
	01/28/04			-	-	-	<50	<2.0	<8.0	<8.0	<16	1.4 J	1,800	<20	1.9 J	<20	<600	DUP-6038-20040129	
	04/07/04			13.65	0.00	95.41	<50	<0.50	<2.0	<2.0	<4.0	1.6	310	<5.0	1.6 J	<5.0	<150	MW-10	
	07/20/04			9.92	0.00	99.14	<50	<2.0	<8.0	<8.0	<16	1.7 J	2,800	<20	3.1 J	<20	<600	DUP-6038-20040722	
	07/20/04			-	-	-	<50	<2.0	<8.0	<8.0	<16	2.0 J	2,600	<20	3.1 J	<20	<600	MW-10	
	10/12/04			15.35	0.00	93.71	<50	<0.50	<2.0	<2.0	<4.0	0.32 J	11	<5.0	<5.0	<5.0	<150	MW-10	
	01/11/05			6.70	0.00	102.36	<50	<0.50	<2.0	<2.0	<4.0	0.63 J	130	<5.0	0.31 J	<5.0	<150	MW-10	
	04/12/05			9.35	0.00	99.71	<50	<0.50	<2.0	<2.0	<4.0	1.0	690	<5.0	1.3 J	<5.0	<150	MW-10	
	07/08/05	NS		9.70	0.00	99.36	-	-	-	-	-	-	-	-	-	-	-	MW-10	
	07/26/05			9.83	0.00	99.23	<50	<0.50	<2.0	<2.0	<4.0	1.4	230	<5.0	1.0 J	<5.0	<150	MW-10	
	10/05/05			10.74	0.00	98.32	33 J	<0.50	0.36 J	<2.0	<4.0	1.4	420	<5.0	1.6 J	<5.0	<150	MW-10	
	01/31/06			9.17	0.00	99.89	<50	<0.50	<2.0	<2.0	<4.0	0.94 J	210	<5.0	0.78 J	<5.0	<150	MW-10	
	05/16/06	NS		9.17	0.00	99.89	-	-	-	-	-	-	-	-	-	-	-	-	
	05/18/06			-	-	-	<50	<0.50	0.51J	<2.0	<4.0	0.85J	220	<5.0	0.62J	<5.0	<150	MW-10	
	08/21/06	NS		9.52	0.00	99.54	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.85J	140	<5.0	0.60J	<5.0	<150	MW-10	
	12/05/06	NS		9.74	0.00	99.32	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.66J	54	<5.0	0.28J	<5.0	<150	MW-10	

TABLE 1
Summary of Groundwater Analytical & Elevation Results
ARCO Station No. 6038
12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-10	01/16/07	NS	109.06	9.53	0.00	99.53	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	1.1	69	<5.0	<5.0	<5.0	<150	MW-10	
	04/02/07	NS		9.09	0.00	99.97	-	-	-	-	-	-	-	-	-	-	-	-	
	04/04/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	1.4	28	<5.0	0.46J	<5.0	<150	MW-10	
	07/10/07	NS		9.72	0.00	99.34	-	-	-	-	-	-	-	-	-	-	-	-	
	07/13/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	1.3	<10	<5.0	0.52J	<5.0	<150	MW-10	

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12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-11	08/01/00		106.97	8.19	0.00	98.78	85	0.37	<0.30	<0.30	<0.60	17	<10	<5.0	<5.0	<5.0	<150	MW-11	
	08/31/00			8.42	0.00	98.55	110	0.42	<0.30	<0.30	<0.60	29	<10	<5.0	<5.0	<5.0	<150	MW-11	
	09/26/00			8.61	0.00	98.36	110	<0.30	8.4	<0.30	<0.60	29	<10	<5.0	<5.0	<5.0	<150	MW-11	
	10/30/00			8.10	0.00	98.87	68	<0.30	<0.30	<0.30	<0.60	16	<10	<5.0	<5.0	<5.0	<150	MW-11	
	11/21/00			8.32	0.00	98.65	110	3.6	4.0	<0.30	<0.60	64	13	<5.0	<5.0	<5.0	<150	MW-11	
	12/20/00			8.36	0.00	98.61	78	0.40	<0.30	<0.30	<0.30	25	<10	<5.0	<5.0	<5.0	<150	MW-11	
	01/16/01			7.45	0.00	99.52	210	19	<0.30	1.3	<0.60	320	53	<5.0	<5.0	<5.0	<150	MW-11	
	03/05/01	NS	106.17	4.55	0.00	101.62	-	-	-	-	-	-	-	-	-	-	-	MW-11	
	05/23/01			7.81	0.00	98.36	390	6.0	<0.30	0.60	1.0	150	26	<5.0	<5.0	<5.0	<150	MW-11	
	08/29/01			8.28	0.00	97.89	130	<0.30	4.5	<0.30	<0.60	73	<10	<5.0	<5.0	<5.0	<150	MW-11	
	11/14/01			7.92	0.00	98.25	69	<0.30	5.8	<0.30	<0.60	17	<10	<5.0	<5.0	<5.0	<150	MW-11	
	02/07/02			7.81	0.00	98.36	280	6.7	<0.30	0.51	<0.60	180	44	<5.0	<5.0	<5.0	<150	MW-11	
	05/15/02		105.34	7.11	0.00	98.23	450	3.1	23	1.5	6.4	270	48	<5.0	<5.0	<5.0	<150	MW-11	
	08/20/02			7.71	0.00	97.63	100	0.16 J	<2.0	<2.0	0.23 J	13	11 J	<5.0	<5.0	<5.0	<150	MW-11	
	12/12/02			7.95	0.00	97.39	82 B	<0.50	<2.0	<2.0	<4.0	1.5	7.2 J	<5.0	<5.0	<5.0	<150	MW-11	
	03/19/03			6.35	0.00	98.99	76 B	<0.50	<2.0	<2.0	<4.0	20	36	<5.0	<5.0	<5.0	<150	MW-11	
	05/20/03			6.92	0.00	98.42	240 B	<0.500	<0.500	<0.500	<1.00	16	50	1.5	<1.00	<1.00	<50.0	MW-11	
	07/09/03			7.27	0.00	98.07	130	<0.50	<2.0	<2.0	<4.0	9.8	56	1.8 J	<5.0	<5.0	<150	MW-11	
	10/22/03			7.97	0.00	97.37	79	<0.50	<2.0	<2.0	<4.0	4.1	42	1.1 J	<5.0	<5.0	<150	MW-11	
	01/27/04		107.80	7.32	0.00	100.48	53	<0.50	<2.0	<2.0	<4.0	3.4	34	1.1 J	<5.0	<5.0	<150	MW-11	
	04/07/04			7.02	0.00	100.78	38 J	<0.50	<2.0	<2.0	<4.0	12	35	1.2 J	<5.0	<5.0	<150	MW-11	
	07/20/04			7.92	0.00	99.88	50	<0.50	<2.0	<2.0	<4.0	2.1	26	0.96 J	<5.0	<5.0	<150	MW-11	
	10/12/04			8.44	0.00	99.36	27 J	<0.50	<2.0	<2.0	<4.0	3.7	31	1.2 J	<5.0	<5.0	<150	MW-11	
	01/11/05			3.95	0.00	103.85	<50	0.59	<2.0	<2.0	<4.0	25	26	0.43 J	<5.0	<5.0	<150	MW-11	
	04/12/05			6.28	0.00	101.52	34 J	<0.50	<2.0	<2.0	<4.0	16	51	1.6 J	<5.0	<5.0	<150	MW-11	
	07/08/05	NS		6.78	0.00	101.02	-	-	-	-	-	-	-	-	-	-	-	MW-11	
	07/26/05			6.84	0.00	100.96	34 J	<0.50	<2.0	<2.0	<4.0	1.6	7.6 J	0.50 J	<5.0	<5.0	<150	MW-11	
	10/05/05			7.07	0.00	100.73	41 J	<0.50	<2.0	<2.0	<4.0	0.57 J	<10	<5.0	<5.0	<5.0	<150	MW-11	
	01/31/06			6.38	0.00	101.42	<50	<0.50	<2.0	<2.0	<4.0	0.62 J	<10	<5.0	<5.0	<5.0	<150	MW-11	
	05/16/06	NS		6.26	0.00	101.54	-	-	-	-	-	-	-	-	-	-	-	-	
	05/18/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.84J	<10	<5.0	<5.0	<5.0	<150	MW-11	
	08/21/06	NS		5.96	0.00	101.84	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	1.3	12	<5.0	<5.0	<5.0	<150	MW-11	
	12/05/06	NS		8.18	0.00	99.62	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	2.0	38	1.5J	<5.0	<5.0	<150	MW-11	
	01/16/07			7.95	0.00	99.85	42J	<0.50	<2.0	<2.0	<4.0	2.5	34	2.6J	<5.0	<5.0	<150	MW-11	
	04/02/07	NS		7.80	0.00	100.00	-	-	-	-	-	-	-	-	-	-	-	-	
	04/04/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	2.5	6.3J	0.67J	<5.0	<5.0	<150	MW-11	
	07/10/07	NS		7.16	0.00	100.64	-	-	-	-	-	-	-	-	-	-	-	-	
	07/13/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.46J	<10	<5.0	<5.0	<5.0	<150	MW-11	

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-12	05/23/01		108.41	11.89	0.00	96.52	<50	<0.30	<0.30	<0.30	<0.60	140	<10	<5.0	<5.0	<5.0	<150	MW-12	
	08/29/01			11.96	0.00	96.45	<50	<0.30	<0.30	<0.30	<0.60	130	35	<5.0	<5.0	<5.0	<150	MW-12	
	11/14/01			11.91	0.00	96.50	<50	<0.30	<0.30	<0.30	<0.60	210	<10	<5.0	<5.0	<5.0	<150	MW-12	
	02/06/02			11.91	0.00	96.50	<50	<0.30	<0.30	<0.30	<0.60	180	<10	<5.0	<5.0	<5.0	<150	MW-12	
	05/15/02		107.77	11.17	0.00	96.60	<50	<0.30	<0.30	<0.30	<0.60	170	11	<5.0	<5.0	<5.0	<150	MW-12	
	08/20/02			11.65	0.00	96.12	<50	<2.0	<2.0	<2.0	<4.0	170	44 J	<5.0	<5.0	<5.0	<150	MW-12	
	12/12/02			11.43	0.00	96.34	<50	<0.50	<2.0	<2.0	<4.0	88	120	<5.0	<5.0	<5.0	<150	MW-12	
	03/19/03			10.72	0.00	97.05	9.4 J,B	<0.50	0.64 J	<2.0	<4.0	21	170	<5.0	<5.0	<5.0	<150	MW-12	
	05/20/03			11.99	0.00	95.78	13 J,B	<0.500	<0.500	<0.500	<1.00	4.5	43	<1.00	<1.00	<1.00	<50.0	MW-12	
	07/09/03			11.57	0.00	96.20	<50	<0.50	<2.0	<2.0	<4.0	2.8	68	<5.0	<5.0	<5.0	<150	MW-12	
	10/22/03			11.72	0.00	96.05	<50	<0.50	<2.0	<2.0	<4.0	0.82 J	39	<5.0	<5.0	<5.0	<150	MW-12	
	01/27/04		110.23	11.43	0.00	98.80	<50	<0.50	<2.0	<2.0	<4.0	0.74 J	71	<5.0	<5.0	<5.0	<150	MW-12	
	04/07/04			11.61	0.00	98.62	<50	<0.50	<2.0	<2.0	<4.0	0.62 J	130	<5.0	<5.0	<5.0	<150	MW-12	
	07/20/04			11.94	0.00	98.29	<50	<0.50	<2.0	<2.0	<4.0	0.45 J	88	<5.0	<5.0	<5.0	<150	MW-12	
	10/12/04			11.83	0.00	98.40	<50	<0.50	<2.0	<2.0	<4.0	<1.0	120	<5.0	<5.0	<5.0	<150	MW-12	
	01/11/05			7.43	0.00	102.80	<50	<0.50	<2.0	<2.0	<4.0	<1.0	31	<5.0	<5.0	<5.0	<150	MW-12	
	04/12/05			11.03	0.00	99.20	<50	<0.50	<2.0	<2.0	<4.0	<1.0	91	<5.0	<5.0	<5.0	<150	MW-12	
	07/08/05	NS		11.41	0.00	98.82	-	-	-	-	-	-	-	-	-	-	-	MW-12	
	07/26/05			11.35	0.00	98.88	<50	0.33 J	1.3 J	<2.0	1.6 J	<1.0	55	<5.0	<5.0	<5.0	<150	MW-12	
	10/05/05			11.32	0.00	98.91	28 J	<0.50	<2.0	<2.0	<4.0	<1.0	50	<5.0	<5.0	<5.0	<150	MW-12	
	01/31/06			10.92	0.00	99.31	<50	<0.50	<2.0	<2.0	<4.0	<1.0	14	<5.0	<5.0	<5.0	<150	MW-12	
	05/16/06	NS		10.91	0.00	99.32	-	-	-	-	-	-	-	0.00	-	-	-	-	
	05/18/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	32	<5.0	<5.0	<5.0	<150	MW-12	
	08/21/06	NS		11.28	0.00	98.95	-	-	-	-	-	-	-	0.00	-	-	-	-	
	08/23/06			-	-	-	32J	<0.50	<2.0	<2.0	<4.0	<1.0	28	<5.0	<5.0	<5.0	<150	MW-12	
	12/05/06	NS		11.41	0.00	98.82	-	-	-	-	-	-	-	0.00	-	-	-	-	
	12/07/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	38	<5.0	<5.0	<5.0	<150	MW-12	
	01/16/07			11.21	0.00	99.02	<50	<0.50	<2.0	<2.0	<4.0	<1.0	21	<5.0	<5.0	<5.0	<150	MW-12	
	04/02/07	NS		11.15	0.00	99.08	-	-	-	-	-	-	-	-	-	-	-	-	
	04/04/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	10	<5.0	<5.0	<5.0	<150	MW-12	
	07/10/07	NS		11.42	0.00	98.81	-	-	-	-	-	-	-	-	-	-	-	-	
	07/13/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	17	<5.0	<5.0	<5.0	<150	MW-12	

TABLE 1
Summary of Groundwater Analytical & Elevation Results
ARCO Station No. 6038
12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-13	05/23/01		107.72	5.41	0.00	102.31	<50	<0.30	<0.30	<0.30	<0.60	240	<10	<5.0	<5.0	<5.0	<150	MW-13	
	08/29/01			5.99	0.00	101.73	<50	<0.30	<0.30	<0.30	<0.60	600	22	<5.0	<5.0	6.6	<150	MW-13	
	11/14/01			6.22	0.00	101.50	<50	<0.30	<0.30	<0.30	<0.60	1,000	51	<10	<10	<10	<300	MW-13	
	02/06/02			5.51	0.00	102.21	<50	<0.30	<0.30	<0.30	<0.60	430	160	<5.0	<5.0	6.2	<150	MW-13	
	05/15/02		106.55	4.60	0.00	101.95	<50	<0.30	<0.30	<0.30	1.4	31	92	<5.0	<5.0	<5.0	<150	MW-13	
	08/20/02			5.65	0.00	100.90	13 J	<2.0	<2.0	<2.0	<4.0	17	68	<5.0	<5.0	<5.0	<150	MW-13	
	12/12/02			5.60	0.00	100.95	12 J,B	<0.50	<2.0	<2.0	<4.0	11	130	<5.0	<5.0	<5.0	<150	MW-13	
	03/19/03			4.00	0.00	102.55	15 J,B	<0.50	<2.0	<2.0	<4.0	4.7	600	<5.0	<5.0	<5.0	<150	MW-13	
	05/20/03			4.88	0.00	101.67	13 J,B	<0.500	<0.500	<0.500	<1.00	1.7	290	<1.00	<1.00	<1.00	<50.0	MW-13	
	07/09/03			4.77	0.00	101.78	<50	<0.50	<2.0	<2.0	<4.0	0.84 J	290	<5.0	<5.0	<5.0	<150	MW-13	
	10/22/03			5.73	0.00	100.82	<50	<0.50	<2.0	<2.0	<4.0	0.75 J	230	<5.0	0.33 J	<5.0	<150	MW-13	
	01/27/04		109.01	4.84	0.00	104.17	<50	<0.50	<2.0	<2.0	<4.0	0.77 J	150	<5.0	0.32 J	<5.0	<150	MW-13	
	04/07/04			7.06	0.00	101.95	30 J	<0.50	<2.0	0.25 J	<4.0	1.2	<10	<5.0	<5.0	<5.0	<150	MW-13	
	07/20/04			5.51	0.00	103.50	<50	<0.50	<2.0	<2.0	<4.0	<1.0	26	<5.0	<5.0	<5.0	<150	MW-13	
	10/12/04			7.25	0.00	101.76	<50	<0.50	<2.0	<2.0	<4.0	0.77 J	41	<5.0	<5.0	<5.0	<150	MW-13	
	01/11/05			1.57	0.00	107.44	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-13	
	04/12/05			3.37	0.00	105.64	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-13	
	07/08/05	NS		4.34	0.00	104.67	-	-	-	-	-	-	-	-	-	-	-	MW-13	
	07/26/05			4.50	0.00	104.51	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-13	
	10/05/05			4.91	0.00	104.10	25 J	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-13	
	01/31/06			4.10	0.00	104.91	<50	<0.50	<2.0	<2.0	<4.0	<1.0	9.4 J	<5.0	<5.0	<5.0	<150	MW-13	
	05/16/06	NS		3.90	0.00	105.11	-	-	-	-	-	-	-	-	-	-	-	-	
	05/17/06			-	-	-	<50	<0.50	0.39J	<2.0	<4.0	<1.0	21	<5.0	<5.0	<5.0	<150	MW-13	
	08/21/06	NS		5.23	0.00	103.78	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-13	
	12/05/06	NS		8.80	0.00	100.21	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	9.3J	<10	<5.0	<5.0	<5.0	<150	MW-13	
	01/16/07	NS		5.85	0.00	103.16	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-13	
	04/02/07	NS		4.43	0.00	104.58	-	-	-	-	-	-	-	-	-	-	-	-	
	04/04/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	6.7J	<5.0	<5.0	<5.0	<150	MW-13	
	07/10/07	NS		6.04	0.00	102.97	-	-	-	-	-	-	-	-	-	-	-	-	
	07/13/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-13	

TABLE 1
Summary of Groundwater Analytical & Elevation Results
ARCO Station No. 6038
12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-14	05/23/01		108.11	8.51	0.00	99.60	<50	<0.30	<0.30	<0.30	<0.60	640	330	<5.0	<5.0	<5.0	<150	MW-14	
	08/29/01			8.59	0.00	99.52	<50	<0.30	<0.30	<0.30	<0.60	160	230	<5.0	<5.0	<5.0	<150	MW-14	
	11/14/01			8.48	0.00	99.63	<50	<0.30	<0.30	<0.30	<0.60	43	270	<5.0	<5.0	<5.0	<150	MW-14	
	02/06/02			8.32	0.00	99.79	<50	<0.30	<0.30	<0.30	<0.60	13	240	<5.0	<5.0	<5.0	<150	MW-14	
	02/06/02			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	15	230	<5.0	<5.0	<5.0	<150	MW-99B	
	05/15/02		106.90	7.35	0.00	99.55	160	<0.30	<0.30	<0.30	<0.60	2.8	15	<5.0	<5.0	<5.0	<150	MW-14	
	08/20/02			8.00	0.00	98.90	9.3 J	<2.0	<2.0	<2.0	<4.0	4.1 J	340	<5.0	<5.0	<5.0	<150	MW-14	
	12/12/02			8.24	0.00	98.66	9.4 J,B	<0.50	<2.0	<2.0	<4.0	1.5	25 J	<5.0	<5.0	<5.0	<150	MW-14	
	03/19/03			6.62	0.00	100.28	14 J,B	<0.50	<2.0	<2.0	<4.0	0.60 J	49	<5.0	<5.0	<5.0	<150	MW-14	
	05/20/03			7.48	0.00	99.42	11 J,B	<0.500	<0.500	<0.500	<1.00	<1.00	<25.0	<1.00	<1.00	<1.00	<50.0	MW-14	
	07/09/03			7.46	0.00	99.44	<50	<0.50	<2.0	<2.0	<4.0	0.84 J	<10	<5.0	<5.0	<5.0	<150	MW-14	
	10/22/03			8.02	0.00	98.88	<50	<0.50	<2.0	<2.0	<4.0	0.96 J	<10	<5.0	<5.0	<5.0	<150	MW-14	
	01/27/04		109.36	6.92	0.00	102.44	<50	<0.50	<2.0	<2.0	<4.0	0.69 J	<10	<5.0	<5.0	<5.0	<150	MW-14	
	04/07/04			14.53	0.00	94.83	<50	<0.50	<2.0	<2.0	<4.0	0.52 J	<10	<5.0	<5.0	<5.0	<150	MW-14	
	07/20/04			8.44	0.00	100.92	<50	<0.50	<2.0	<2.0	<4.0	2.7	68	<5.0	<5.0	<5.0	<150	MW-14	
	01/11/05			3.27	0.00	106.09	<50	<0.50	<2.0	<2.0	<4.0	1.0	<10	<5.0	<5.0	<5.0	<150	MW-14	
	04/12/05			6.52	0.00	102.84	<50	<0.50	<2.0	<2.0	<4.0	0.75 J	<10	<5.0	<5.0	<5.0	<150	MW-14	
	07/08/05	NS		7.94	0.00	101.42	-	-	-	-	-	-	-	-	-	-	-	MW-14	
	07/26/05			7.98	0.00	101.38	<50	<0.50	<2.0	<2.0	<4.0	1.8	23	<5.0	<5.0	<5.0	<150	MW-14	
	10/05/05			8.43	0.00	100.93	25 J	<0.50	<2.0	<2.0	<4.0	2.8	5.2 J	<5.0	<5.0	<5.0	<150	MW-14	
	01/31/06			8.04	0.00	101.32	<50	<0.50	<2.0	<2.0	<4.0	0.95 J	<10	<5.0	<5.0	<5.0	<150	MW-14	
	05/16/06	NS		7.98	0.00	101.38	-	-	-	-	-	-	-	-	-	-	-	-	
	05/18/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	1.3	7.2J	<5.0	<5.0	<5.0	<150	MW-14	
	08/21/06	NS		5.69	0.00	103.67	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/06			-	-	-	30J	<0.50	<2.0	<2.0	<4.0	1.7	14	<5.0	<5.0	<5.0	<150	MW-14	
	12/05/06	NS		9.00	0.00	100.36	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	2.6	24	<5.0	<5.0	<5.0	<150	MW-14	
	01/16/07	NS		8.75	0.00	100.61	-	-	-	-	-	-	-	-	-	-	-	-	
	01/18/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	2.8	5.0J	<5.0	<5.0	<5.0	<150	MW-14	
	04/02/07	NS		7.97	0.00	101.39	-	-	-	-	-	-	-	-	-	-	-	-	
	04/05/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	3.6	15	<5.0	<5.0	<5.0	<150	MW-14	
	04/16/07	NS		9.89	0.00	99.47	-	-	-	-	-	-	-	-	-	-	-	MW-14	Gauged only
	07/10/07	NS		8.96	0.00	100.40	-	-	-	-	-	-	-	-	-	-	-	-	
	07/11/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	4.0	10	<5.0	<5.0	<5.0	<150	MW-14	

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Summary of Groundwater Analytical & Elevation Results
ARCO Station No. 6038
12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-15	03/05/01		109.09	6.74	0.00	102.35	<50	<0.30	<0.30	<0.30	<0.60	130	<10	<5.0	<5.0	<5.0	<150	MW-15	
	03/05/01			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	150	<10	<5.0	<5.0	<5.0	<150	MW-99	
	05/23/01			11.97	0.00	97.12	<50	<0.30	<0.30	<0.30	<0.60	76	<10	<5.0	<5.0	<5.0	<150	MW-15	
	08/29/01			12.30	0.00	96.79	<50	<0.30	<0.30	<0.30	<0.60	22	<10	<5.0	<5.0	<5.0	<150	MW-15	
	08/29/01			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	28	<10	<5.0	<5.0	<5.0	<150	MW-99A	
	11/14/01			12.36	0.00	96.73	<50	<0.30	<0.30	<0.30	<0.60	19	<10	<5.0	<5.0	<5.0	<150	MW-15	
	11/14/01			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	18	<10	<5.0	<5.0	<5.0	<150	MW-99A	
	02/06/02			12.00	0.00	97.09	<50	<0.30	<0.30	<0.30	<0.60	29	<10	<5.0	<5.0	<5.0	<150	MW-15	
	05/15/02			12.08	0.00	97.01	<50	<0.30	<0.30	<0.30	<0.60	14	<10	<5.0	<5.0	<5.0	<150	MW-15	
	08/20/02			12.46	0.00	96.63	<50	<2.0	<2.0	<2.0	<4.0	33	<50	<5.0	<5.0	<5.0	<150	MW-15	
	12/12/02			12.27	0.00	96.82	12 J,B	<0.50	<2.0	<2.0	<4.0	20	<50	<5.0	<5.0	<5.0	<150	MW-15	
	03/19/03			10.94	0.00	98.15	13 J,B	<0.50	<2.0	<2.0	<4.0	83	<10	<5.0	<5.0	<5.0	<150	MW-15	
	05/20/03			12.17	0.00	96.92	13 J,B	<0.500	<0.500	<0.500	<1.00	58	<25.0	<1.00	<1.00	<1.00	<50.0	MW-15	
	07/09/03			12.28	0.00	96.81	<50	<0.50	<2.0	<2.0	<0.52	47	<10	<5.0	<5.0	<5.0	<150	MW-15	
	10/22/03			12.56	0.00	96.53	<50	<0.50	<2.0	<2.0	<4.0	16	<10	<5.0	<5.0	<5.0	<150	MW-15	
	01/27/04		111.55	12.16	0.00	99.39	<50	<0.50	<2.0	<2.0	<4.0	16	<10	<5.0	<5.0	<5.0	<150	MW-15	
	04/07/04			12.39	0.00	99.16	<50	<0.50	<2.0	<2.0	<4.0	19	<10	<5.0	<5.0	<5.0	<150	MW-15	
	07/20/04			12.51	0.00	99.04	<50	<0.50	<2.0	<2.0	<4.0	7.9	<10	<5.0	<5.0	<5.0	<150	MW-15	
	10/12/04			13.55	0.00	98.00	<50	<0.50	<2.0	<2.0	<4.0	4.9	<10	<5.0	<5.0	<5.0	<150	MW-15	
	01/11/05			7.73	0.00	103.82	<50	<0.50	<2.0	<2.0	<4.0	5.2	<10	<5.0	<5.0	<5.0	<150	MW-15	
	04/12/05			11.56	0.00	99.99	<50	<0.50	<2.0	<2.0	<4.0	17	<10	<5.0	<5.0	<5.0	<150	MW-15	
	07/08/05	NS		12.04	0.00	99.51	-	-	-	-	-	-	-	-	-	-	-	MW-15	
	07/26/05			12.18	0.00	99.37	<50	<0.50	<2.0	<2.0	<4.0	6.5	<10	<5.0	<5.0	<5.0	<150	MW-15	
	10/05/05			12.04	0.00	99.51	27 J	<0.50	<2.0	<2.0	<4.0	6.2	<10	<5.0	<5.0	<5.0	<150	MW-15	
	01/31/06			11.61	0.00	99.94	<50	<0.50	<2.0	<2.0	<4.0	2.0	<10	<5.0	<5.0	<5.0	<150	MW-15	
	05/16/06	NS		11.71	0.00	99.84	-	-	-	-	-	-	-	-	-	-	-	-	
	05/17/06			-	-	-	25J	<0.50	<2.0	<2.0	<4.0	1.5	<10	<5.0	<5.0	<5.0	<150	MW-15	
	08/21/06	NS		12.28	0.00	99.27	-	-	-	-	-	-	-	-	-	-	-	-	
	08/22/06			-	-	-	32J	<0.50	<2.0	<2.0	<4.0	1.3	<10	<5.0	<5.0	<5.0	<150	MW-15	
	12/05/06	NS		12.21	0.00	99.34	-	-	-	-	-	-	-	-	-	-	-	-	
	12/06/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.83J	<10	<5.0	<5.0	<5.0	<150	MW-15	
	01/16/07	NS		12.13	0.00	99.42	-	-	-	-	-	-	-	-	-	-	-	-	
	01/18/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.73J	<10	<5.0	<5.0	<5.0	<150	MW-15	
	04/02/07	NS		12.03	0.00	99.52	-	-	-	-	-	-	-	-	-	-	-	-	
	04/05/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-15	
	04/16/07	NS		12.12	0.00	99.43	-	-	-	-	-	-	-	-	-	-	-	MW-15	Gauged only
	07/10/07	NS		12.34	0.00	99.21	-	-	-	-	-	-	-	-	-	-	-	-	
	07/11/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-15	

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12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-16	03/05/01		108.71	6.17	0.00	102.54	<50	<0.30	<0.30	<0.30	<0.60	92	<10	<5.0	<5.0	<5.0	<150	MW-16	
	05/23/01			7.78	0.00	100.93	<50	<0.30	<0.30	<0.30	<0.60	61	<10	<5.0	<5.0	<5.0	<150	MW-16	
	08/29/01			7.64	0.00	101.07	<50	<0.30	<0.30	<0.30	<0.60	36	<10	<5.0	<5.0	<5.0	<150	MW-16	
	11/14/01			7.82	0.00	100.89	<50	<0.30	<0.30	<0.30	<0.60	23	<10	<5.0	<5.0	<5.0	<150	MW-16	
	02/06/02			7.42	0.00	101.29	<50	<0.30	<0.30	<0.30	<0.60	30	<10	<5.0	<5.0	<5.0	<150	MW-16	
	02/06/02			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	25	<10	<5.0	<5.0	<5.0	<150	MW-99A	
	05/15/02			8.10	0.00	100.61	<50	<0.30	<0.30	<0.30	<0.60	96	<10	<5.0	<5.0	<5.0	<150	MW-16	
	08/20/02			8.61	0.00	100.10	<50	<2.0	<2.0	<2.0	<4.0	65	<50	<5.0	<5.0	<5.0	<150	MW-16	
	12/11/02			8.34	0.00	100.37	9.4 J,B	<0.50	<2.0	<2.0	<4.0	86	<50	<5.0	<5.0	<5.0	<150	MW-16	
	03/19/03			7.20	0.00	101.51	14 J,B	<0.50	<2.0	<2.0	<4.0	66	<10	<5.0	<5.0	<5.0	<150	MW-16	
	05/20/03			7.55	0.00	101.16	12 J,B	<0.500	<0.500	<0.500	<1.00	37	<25.0	<1.00	<1.00	<1.00	<50.0	MW-16	
	07/09/03			8.06	0.00	100.65	<50	<0.50	<2.0	<2.0	<4.0	61	<10	<5.0	<5.0	<5.0	<150	MW-16	
	10/22/03			8.57	0.00	100.14	<50	<0.50	<2.0	<2.0	1.2 J	6.1	<10	<5.0	<5.0	<5.0	<150	MW-16	
	01/27/04		111.17	6.65	0.00	104.52	<50	<0.50	<2.0	<2.0	<4.0	44	<10	<5.0	<5.0	<5.0	<150	MW-16	
	04/07/04			6.81	0.00	104.36	<50	<0.50	<2.0	<2.0	<4.0	11	<10	<5.0	<5.0	<5.0	<150	MW-16	
	07/20/04			7.87	0.00	103.30	<50	<0.50	<2.0	<2.0	<4.0	26	<10	<5.0	<5.0	<5.0	<150	MW-16	
	10/12/04			8.87	0.00	102.30	<50	<0.50	<2.0	<2.0	<4.0	40	<10	<5.0	<5.0	<5.0	<150	MW-16	
	10/12/04			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	31	<10	<5.0	<5.0	<5.0	<150	DUP-6038-20041014	
	01/11/05			5.04	0.00	106.13	<50	<0.50	<2.0	<2.0	<4.0	39	<10	<5.0	<5.0	<5.0	<150	MW-16	
	04/12/05			5.96	0.00	105.21	<50	<0.50	<2.0	<2.0	<4.0	2.5	<10	<5.0	<5.0	<5.0	<150	MW-16	
	07/08/05	NS		7.72	0.00	103.45	-	-	-	-	-	-	-	-	-	-	-	MW-16	
	07/26/05			7.84	0.00	103.33	<50	<0.50	<2.0	<2.0	<4.0	1.8	<10	<5.0	<5.0	<5.0	<150	MW-16	
	10/05/05			7.89	0.00	103.28	37 J	<0.50	<2.0	<2.0	<4.0	23	<10	<5.0	<5.0	<5.0	<150	MW-16	
	01/31/06			6.86	0.00	104.31	32 J	<0.50	<2.0	<2.0	<4.0	25	<10	<5.0	<5.0	<5.0	<150	MW-16	
	05/16/06	NS		6.68	0.00	104.49	-	-	-	-	-	-	-	-	-	-	-	-	
	05/18/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.60J	<10	<5.0	<5.0	<5.0	<150	MW-16	
	08/21/06	NS		8.17	0.00	103.00	-	-	-	-	-	-	-	-	-	-	-	-	
	08/22/06			-	-	-	34J	<0.50	<2.0	<2.0	<4.0	4.0	<10	<5.0	<5.0	<5.0	<150	MW-16	
	12/05/06	NS		8.76	0.00	102.41	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	26	<10	<5.0	<5.0	<5.0	<150	MW-16	
	01/16/07	NS		8.25	0.00	102.92	-	-	-	-	-	-	-	-	-	-	-	-	
	01/18/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-16	
	04/02/07	NS		7.63	0.00	103.54	-	-	-	-	-	-	-	-	-	-	-	-	
	04/05/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	22	<10	<5.0	<5.0	<5.0	<150	MW-16	
	04/16/07	NS		7.84	0.00	103.33	-	-	-	-	-	-	-	-	-	-	-	MW-16	Gauged only
	07/10/07	NS		8.44	0.00	102.73	-	-	-	-	-	-	-	-	-	-	-	-	
	07/11/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	3.0	<10	<5.0	<5.0	<5.0	<150	MW-16	

TABLE 1
Summary of Groundwater Analytical & Elevation Results
ARCO Station No. 6038
12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-17D	05/23/01		107.54	1.07	0.00	106.47	<50	<0.30	<0.30	<0.30	<0.60	1.5	<10	<5.0	<5.0	<5.0	<150	MW-17D	
	08/29/01			3.08	0.00	104.46	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-17D	
	11/14/01			2.35	0.00	105.19	<50	<0.30	<0.30	0.63	0.92	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-17D	
	02/07/02			1.24	0.00	106.30	<50	<0.30	<0.30	<0.30	<0.60	2.9	<10	<5.0	<5.0	<5.0	<150	MW-17D	
	05/15/02	NS		2.25	0.00	105.29	-	-	-	-	-	-	-	-	-	-	-	MW-17D	
	08/20/02	NS		4.15	0.00	103.39	-	-	-	-	-	-	-	-	-	-	-	MW-17D	
	03/19/03			0.05	0.00	107.49	9.9 J,B	<0.50	<2.0	<2.0	<4.0	<1.0	<50	<5.0	<5.0	<5.0	<150	MW-17D	
	05/20/03	NS		1.20	0.00	106.34	-	-	-	-	-	-	-	-	-	-	-	MW-17D	
	11/13/03	NS		4.55	0.00	102.99	-	-	-	-	-	-	-	-	-	-	-	MW-17D	
	01/27/04		110.00	3.11	0.00	106.89	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-17D	
	04/07/04	NS		2.65	0.00	107.35	-	-	-	-	-	-	-	-	-	-	-	MW-17D	
	07/20/04	NS		3.83	0.00	106.17	-	-	-	-	-	-	-	-	-	-	-	MW-17D	
	10/12/04	NS		6.89	0.00	103.11	-	-	-	-	-	-	-	-	-	-	-	MW-17D	
	01/11/05			0.00	0.00	110.00	37 J	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-17D	
	04/12/05	NS		0.50	0.00	109.50	-	-	-	-	-	-	-	-	-	-	-	MW-17D	
	07/08/05	NS		1.23	0.00	108.77	-	-	-	-	-	-	-	-	-	-	-	MW-17D	
	07/26/05	NS		1.52	0.00	108.48	-	-	-	-	-	-	-	-	-	-	-	MW-17D	
	10/05/05	NS		1.95	0.00	108.05	-	-	-	-	-	-	-	-	-	-	-	MW-17D	
	01/31/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-17D	
	05/16/06	ASR		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NM
	08/21/06	ASR		2.64	0.00	107.36	-	-	-	-	-	-	-	-	-	-	-	-	
	12/05/06	ASR		2.46	0.00	107.54	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	01/16/07	NS		2.25	0.00	107.75	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-17D	
	04/02/07	ASR		1.50	0.00	108.50	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	07/10/07	ASR		2.43	0.00	107.57	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only

TABLE 1
Summary of Groundwater Analytical & Elevation Results
ARCO Station No. 6038
12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-18D	05/23/01		108.05	4.97	0.00	103.08	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-18D	
	08/29/01			6.53	0.00	101.52	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-18D	
	11/14/01			5.81	0.00	102.24	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-18D	
	02/07/02			6.09	0.00	101.96	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-18D	
	05/15/02	NS		5.91	0.00	102.14	-	-	-	-	-	-	-	-	-	-	-	MW-18D	
	08/20/02	NS		7.11	0.00	100.94	-	-	-	-	-	-	-	-	-	-	-	MW-18D	
	03/19/03			5.00	0.00	103.05	12 J,B	<0.50	<2.0	<2.0	1.9 J	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-18D	
	05/20/03	NS		5.25	0.00	102.80	-	-	-	-	-	-	-	-	-	-	-	MW-18D	
	11/13/03	NS		7.91	0.00	100.14	-	-	-	-	-	-	-	-	-	-	-	MW-18D	
	01/27/04		110.51	6.15	0.00	104.36	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-18D	
	04/07/04	NS		6.04	0.00	104.47	-	-	-	-	-	-	-	-	-	-	-	MW-18D	
	07/20/04	NS		6.99	0.00	103.52	-	-	-	-	-	-	-	-	-	-	-	MW-18D	
	10/12/04	NS		3.02	0.00	107.49	-	-	-	-	-	-	-	-	-	-	-	MW-18D	
	01/11/05			1.52	0.00	108.99	<50	<0.50	<2.0	<2.0	<1.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-18D	
	04/12/05	NS		4.52	0.00	105.99	-	-	-	-	-	-	-	-	-	-	-	MW-18D	
	07/08/05	NS		5.09	0.00	105.42	-	-	-	-	-	-	-	-	-	-	-	MW-18D	
	07/26/05	NS		5.24	0.00	105.27	-	-	-	-	-	-	-	-	-	-	-	MW-18D	
	10/05/05	NS		5.49	0.00	105.02	-	-	-	-	-	-	-	-	-	-	-	MW-18D	
	01/31/06			4.06	0.00	106.45	<50	<0.50	0.38 J	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-18D	
	05/16/06	ASR		4.01	0.00	106.50	-	-	-	-	-	-	-	-	-	-	-	-	
	08/21/06	ASR		5.98	0.00	104.53	-	-	-	-	-	-	-	-	-	-	-	-	
	12/05/06	ASR		6.92	0.00	103.59	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	01/16/07			5.70	0.00	104.81	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-18D	
	04/02/07	ASR		5.27	0.00	105.24	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	07/10/07	ASR		5.88	0.00	104.63	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only

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12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-19D	05/23/01		108.58	3.75	0.00	104.83	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-19D	
	05/23/01			-	-	-	<50	<0.30	0.94	<0.30	1.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-99A	
	08/29/01			5.72	0.00	102.86	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-19D	
	11/14/01			4.84	0.00	103.74	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-19D	
	02/06/02			3.65	0.00	104.93	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-19D	
	05/15/02	NS		4.92	0.00	103.66	-	-	-	-	-	-	-	-	-	-	-	MW-19D	
	08/20/02	NS		6.50	0.00	102.08	-	-	-	-	-	-	-	-	-	-	-	MW-19D	
	03/19/03			3.11	0.00	105.47	12 J,B	<0.50	<2.0	<2.0	0.54 J	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-19D	
	05/20/03	NS		3.98	0.00	104.60	-	-	-	-	-	-	-	-	-	-	-	MW-19D	
	11/13/03	NS		6.91	0.00	101.67	-	-	-	-	-	-	-	-	-	-	-	MW-19D	
	01/27/04		111.04	5.19	0.00	105.85	27 J	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-19D	
	04/07/04	NS		4.94	0.00	106.10	-	-	-	-	-	-	-	-	-	-	-	MW-19D	
	07/20/04	NS		6.02	0.00	105.02	-	-	-	-	-	-	-	-	-	-	-	MW-19D	
	10/12/04	NS		7.88	0.00	103.16	-	-	-	-	-	-	-	-	-	-	-	MW-19D	
	01/11/05			0.00	0.00	111.04	<50	0.49 J	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-19D	
	04/12/05	NS		3.14	0.00	107.90	-	-	-	-	-	-	-	-	-	-	-	MW-19D	
	07/08/05	NS		3.68	0.00	107.36	-	-	-	-	-	-	-	-	-	-	-	MW-19D	
	07/26/05	NS		3.96	0.00	107.08	-	-	-	-	-	-	-	-	-	-	-	MW-19D	
	10/05/05	NS		4.19	0.00	106.85	-	-	-	-	-	-	-	-	-	-	-	MW-19D	
	01/31/06		111.01	2.43	0.00	108.58	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-19D	
	05/16/06	ASR		2.40	0.00	108.61	-	-	-	-	-	-	-	-	-	-	-	-	
	08/21/06	ASR		4.72	0.00	106.29	-	-	-	-	-	-	-	-	-	-	-	-	
	12/05/06	ASR		2.50	0.00	108.51	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	01/16/07			4.42	0.00	106.59	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-19D	
	04/02/07	ASR		3.85	0.00	107.16	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	07/10/07	ASR		4.60	0.00	106.41	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-20	05/23/01		107.68	5.40	0.00	102.28	<50	<0.30	<0.30	<0.30	<0.60	14	<10	<5.0	<5.0	310	<150	MW-20	
	08/29/01			5.87	0.00	101.81	<50	<0.30	<0.30	<0.30	<0.60	<1.0	260	<5.0	<5.0	<5.0	<150	MW-20	
	11/14/01			5.43	0.00	102.25	<50	<0.30	<0.30	<0.30	<0.60	<1.0	210	<5.0	<5.0	<5.0	<150	MW-20	
	02/06/02			5.50	0.00	102.18	<50	<0.30	<0.30	<0.30	<0.60	<1.0	140	<5.0	<5.0	<5.0	<150	MW-20	
	05/15/02			5.59	0.00	102.09	<50	<0.30	<0.30	<0.30	<0.60	<1.0	140	<5.0	<5.0	<5.0	<150	MW-20	
	08/20/02			6.89	0.00	100.79	<50	<2.0	<2.0	<2.0	<4.0	<5.0	110	<5.0	<5.0	<5.0	<150	MW-20	
	12/13/02			7.84	0.00	99.84	<50	<0.50	<2.0	<2.0	<4.0	0.36 J	120	<5.0	<5.0	<5.0	<150	MW-20	
	03/19/03			5.14	0.00	102.54	11 J,B	<0.50	<2.0	<2.0	<4.0	0.73 J	360	<5.0	<5.0	<5.0	<150	MW-20	
	05/20/03			5.74	0.00	101.94	13 J,B	<0.500	<0.500	<0.500	<1.00	<1.00	500	<1.00	<1.00	<1.00	<50.0	MW-20	
	07/09/03			6.09	0.00	101.59	<50	<2.0	<8.0	<8.0	<16	<4.0	1,300	<20	<20	<20	<600	MW-20	
	10/22/03			7.02	0.00	100.66	<50	<2.0	<8.0	<8.0	<16	<4.0	1,800	<20	<20	<20	<600	MW-20	
	01/27/04		110.14	5.27	0.00	104.87	<50	<0.50	<2.0	<2.0	<4.0	0.57 J	330	<5.0	<5.0	<5.0	<150	MW-20	
	04/07/04			7.18	0.00	102.96	<50	<0.50	<2.0	<2.0	<4.0	0.50 J	340	<5.0	<5.0	<5.0	<150	MW-20	
	07/20/04			6.38	0.00	103.76	24 J	<0.50	<2.0	<2.0	<4.0	0.44 J	180	<5.0	<5.0	<5.0	<150	MW-20	
	10/12/04			7.40	0.00	102.74	<50	<1.0	<4.0	<4.0	<8.0	<2.0	890	<10	<10	<10	<300	MW-20	
	01/11/05			2.87	0.00	107.27	<50	<0.50	<2.0	<2.0	<4.0	<1.0	55	<5.0	<5.0	<5.0	<150	MW-20	
	04/12/05			4.81	0.00	105.33	<50	<0.50	<2.0	<2.0	<4.0	<1.0	800	<5.0	<5.0	<5.0	<150	MW-20	
	07/08/05	NS		5.27	0.00	104.87	-	-	-	-	-	-	-	-	-	-	-	MW-20	
	07/26/05			5.43	0.00	104.71	<50	<0.50	1.5 J	<2.0	1.8 J	0.37 J	610	<5.0	<5.0	<5.0	<150	MW-20	
	10/05/05			5.26	0.00	104.88	48 J	<0.50	<2.0	<2.0	<4.0	0.34 J	710	<5.0	<5.0	<5.0	<150	MW-20	
	01/31/06			5.14	0.00	105.00	<50	<0.50	<2.0	<2.0	<4.0	0.40 J	510	<5.0	<5.0	<5.0	<150	MW-20	
	05/16/06	NS		4.93	0.00	105.21	-	-	-	-	-	-	-	-	-	-	-	-	
	05/17/06			-	-	-	31J	<0.50	<2.0	<2.0	<4.0	0.32J	170	<5.0	<5.0	<5.0	<150	MW-20	
	08/21/06	NS		5.23	0.00	104.91	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/06			-	-	-	40J	<0.50	<2.0	<2.0	<4.0	0.33J	48	<5.0	<5.0	<5.0	<150	MW-20	
	12/05/06	NS		7.69	0.00	102.45	-	-	-	-	-	-	-	-	-	-	-	-	
	12/06/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	7.2J	<5.0	<5.0	<5.0	<150	MW-20	
	01/16/07	NS		6.68	0.00	103.46	-	-	-	-	-	-	-	-	-	-	-	-	
	01/18/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-20	
	04/02/07	NS		5.38	0.00	104.76	-	-	-	-	-	-	-	-	-	-	-	-	
	04/05/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	5.7J	<5.0	<5.0	<5.0	<150	MW-20	
	04/16/07	NS		5.53	0.00	104.61	-	-	-	-	-	-	-	-	-	-	-	MW-20	Gauged only
	07/10/07	NS		6.87	0.00	103.27	-	-	-	-	-	-	-	-	-	-	-	-	
	07/11/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-20	

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12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-21	05/23/01		110.48	12.86	0.00	97.62	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-21	
	08/29/01			13.08	0.00	97.40	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-21	
	11/14/01			12.97	0.00	97.51	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-21	
	02/06/02			12.94	0.00	97.54	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-21	
	05/15/02			13.08	0.00	97.40	<50	<0.30	<0.30	<0.30	<0.60	1.2	<10	<5.0	<5.0	<5.0	<150	MW-21	
	08/20/02			13.40	0.00	97.08	<50	<2.0	<2.0	<2.0	<4.0	2.0 J	<50	<5.0	<5.0	<5.0	<150	MW-21	
	09/23/02			13.45	0.00	97.03	9.4 J	<2.0	<2.0	<2.0	<4.0	1.8 J	<50	<5.0	<5.0	<5.0	<150	MW-21	
	12/11/02			13.32	0.00	97.16	<50	<0.50	<2.0	<2.0	<4.0	2.5	<50	<5.0	<5.0	<5.0	<150	MW-21	
	03/19/03			11.80	0.00	98.68	11 J,B	<0.50	<2.0	<2.0	<4.0	4.1	<10	<5.0	<5.0	<5.0	<150	MW-21	
	05/20/03			12.94	0.00	97.54	15 J,B	<0.500	<0.500	<0.500	<1.00	4.6	<25.0	<1.00	<1.00	<1.00	<50.0	MW-21	
	07/09/03			13.21	0.00	97.27	<50	<0.50	<2.0	<2.0	<4.0	5.8	<10	<5.0	<5.0	<5.0	<150	MW-21	
	10/22/03			13.52	0.00	96.96	<50	<0.50	<2.0	<2.0	<4.0	5.6	<10	<5.0	<5.0	<5.0	<150	MW-21	
	01/27/04		112.94	12.89	0.00	100.05	<50	<0.50	<2.0	<2.0	<4.0	8.8	<10	<5.0	<5.0	<5.0	<150	MW-21	
	04/07/04			12.93	0.00	100.01	<50	<0.50	<2.0	<2.0	<4.0	15	<10	<5.0	<5.0	<5.0	<150	MW-21	
	07/20/04			13.28	0.00	99.66	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-21	
	10/12/04			14.50	0.00	98.44	<50	<0.50	<2.0	<2.0	<4.0	18	<10	<5.0	<5.0	<5.0	<150	MW-21	
	01/11/05			8.83	0.00	104.11	<50	<0.50	<2.0	<2.0	<4.0	14	<10	<5.0	<5.0	<5.0	<150	MW-21	
	04/12/05			12.21	0.00	100.73	<50	<0.50	<2.0	<2.0	<4.0	19	<10	<5.0	<5.0	<5.0	<150	MW-21	
	07/08/05	NS		12.84	0.00	100.10	-	-	-	-	-	-	-	-	-	-	-	MW-21	
	07/26/05			12.85	0.00	100.09	<50	<0.50	<2.0	<2.0	<4.0	27	<10	<5.0	<5.0	<5.0	<150	MW-21	
	10/05/05			12.94	0.00	100.00	<50	<0.50	<2.0	<2.0	<4.0	27	<10	<5.0	<5.0	<5.0	<150	MW-21	
	01/31/06			12.56	0.00	100.38	29 J	<0.50	<2.0	<2.0	<4.0	20	<10	<5.0	<5.0	<5.0	<150	MW-21	
	05/16/06	NS		12.50	0.00	100.44	-	-	-	-	-	-	-	-	-	-	-	-	
	05/17/06			-	-	-	41J	<0.50	<2.0	<2.0	<4.0	29	<10	<5.0	<5.0	<5.0	<150	MW-21	
	08/21/06	NS		13.12	0.00	99.82	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	26	<10	<5.0	<5.0	<5.0	<150	MW-21	
	12/05/06	NS		13.21	0.00	99.73	-	-	-	-	-	-	-	-	-	-	-	-	
	12/06/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	22	9.7J	<5.0	<5.0	<5.0	<150	MW-21	
	01/16/07	NS		12.94	0.00	100.00	-	-	-	-	-	-	-	-	-	-	-	-	
	01/18/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	17	<10	<5.0	<5.0	<5.0	<150	MW-21	
	04/02/07	NS		11.87	0.00	101.07	-	-	-	-	-	-	-	-	-	-	-	-	
	04/03/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	19	<10	<5.0	<5.0	<5.0	<150	MW-21	
	07/10/07	NS		13.15	0.00	99.79	-	-	-	-	-	-	-	-	-	-	-	-	
	07/12/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	2.2	<10	<5.0	<5.0	<5.0	<150	MW-21	

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12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-22	10/24/03		112.68	10.22	0.00	102.46	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	
	01/27/04			8.84	0.00	103.84	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	
	04/07/04			9.04	0.00	103.64	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	
	07/20/04			9.72	0.00	102.96	<50	<0.50	<2.0	<2.0	<4.0	24	<10	<5.0	<5.0	<5.0	<150	MW-22	
	10/12/04			10.40	0.00	102.28	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	
	01/11/05			4.56	0.00	108.12	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	
	04/12/05			8.03	0.00	104.65	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	
	07/08/05	NS		8.68	0.00	104.00	-	-	-	-	-	-	-	-	-	-	-	MW-22	
	07/26/05			8.70	0.00	103.98	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	
	10/05/05			8.93	0.00	103.75	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	
	01/31/06			8.04	0.00	104.64	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	
	05/16/06	NS		8.07	0.00	104.61	-	-	-	-	-	-	-	-	-	-	-	-	
	05/17/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	
	08/21/06	NS		9.22	0.00	103.46	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	
	12/05/06	NS		9.32	0.00	103.36	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	
	01/16/07	NS		9.12	0.00	103.56	-	-	-	-	-	-	-	-	-	-	-	-	
	01/18/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	
	04/02/07	NS		8.96	0.00	103.72	-	-	-	-	-	-	-	-	-	-	-	-	
	04/03/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	
	07/10/07	NS		9.31	0.00	103.37	-	-	-	-	-	-	-	-	-	-	-	-	
	07/12/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-22	

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-23	01/11/05		113.75	5.31	0.00	108.44	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-23	
	04/12/05			10.99	0.00	102.76	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-23	
	07/08/05	NS		12.19	0.00	101.56	-	-	-	-	-	-	-	-	-	-	-	MW-23	
	07/26/05			12.13	0.00	101.62	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-23	
	10/05/05			12.15	0.00	101.60	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-23	
	01/31/06			12.15	0.00	101.60	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-23	
	05/16/06	NS		11.80	0.00	101.95	-	-	-	-	-	-	-	-	-	-	-	-	
	05/17/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-23	
	08/21/06	NS		12.63	0.00	101.12	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-23	
	12/05/06	NS		12.80	0.00	100.95	-	-	-	-	-	-	-	-	-	-	-	-	
	12/06/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-23	
	01/16/07	NS		12.61	0.00	101.14	-	-	-	-	-	-	-	-	-	-	-	-	
	01/18/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-23	
	04/02/07	NS		4.58	0.00	109.17	-	-	-	-	-	-	-	-	-	-	-	-	
	04/03/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-23	
	07/10/07	NS		12.82	0.00	100.93	-	-	-	-	-	-	-	-	-	-	-	-	
	07/12/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-23	

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MW-24	01/11/05		111.20	7.42	0.00	103.78	<50	<0.50	<2.0	<2.0	<4.0	26	25	<5.0	<5.0	<5.0	<150	MW-24	
	04/12/05			11.18	0.00	100.02	<50	<0.50	<2.0	<2.0	<4.0	32	11	<5.0	<5.0	<5.0	<150	MW-24	
	07/08/05	NS		11.62	0.00	99.58	-	-	-	-	-	-	-	-	-	-	-	MW-24	
	07/26/05			11.74	0.00	99.46	<50	<0.50	<2.0	<2.0	<4.0	38	<10	<5.0	<5.0	<5.0	<150	MW-24	
	10/05/05			11.64	0.00	99.56	<50	<0.50	<2.0	<2.0	<4.0	6.7	<10	<5.0	<5.0	<5.0	<150	MW-24	
	01/31/06			10.19	0.00	101.01	30 J	<0.50	<2.0	<2.0	<4.0	31	6.8 J	<5.0	<5.0	<5.0	<150	MW-24	
	05/16/06	NS		11.22	0.00	99.98	-	-	-	-	-	-	-	-	-	-	-	-	
	05/17/06			-	-	-	40J	<0.50	<2.0	<2.0	<4.0	32	<10	<5.0	<5.0	<5.0	<150	MW-24	
	08/21/06	NS		11.78	0.00	99.42	-	-	-	-	-	-	-	-	-	-	-	-	
	08/22/06			-	-	-	42J	<0.50	<2.0	<2.0	<4.0	27	<10	<5.0	<5.0	<5.0	<150	MW-24	
	12/05/06	NS		11.80	0.00	99.40	-	-	-	-	-	-	-	-	-	-	-	-	
	12/06/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	34	9.0J	<5.0	<5.0	<5.0	<150	MW-24	
	01/16/07	NS		11.64	0.00	99.56	-	-	-	-	-	-	-	-	-	-	-	-	
	01/18/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	36	<10	<5.0	<5.0	<5.0	<150	MW-24	
	04/02/07	NS		11.56	0.00	99.64	-	-	-	-	-	-	-	-	-	-	-	-	
	04/03/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	16	<10	<5.0	<5.0	<5.0	<150	MW-24	
	07/10/07	NS		11.85	0.00	99.35	-	-	-	-	-	-	-	-	-	-	-	-	
	07/12/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	35	<10	<5.0	<5.0	<5.0	<150	MW-24	

TABLE 1
Summary of Groundwater Analytical & Elevation Results
ARCO Station No. 6038
12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
MW-25	01/11/05		110.66	3.53	0.00	107.13	<50	<0.50	<2.0	<2.0	<4.0	47	<10	<5.0	<5.0	<5.0	<150	MW-25	
	04/12/05			4.72	0.00	105.94	<50	<0.50	<2.0	<2.0	<4.0	42	<10	<5.0	<5.0	<5.0	<150	MW-25	
	07/08/05	NS		5.20	0.00	105.46	-	-	-	-	-	-	-	-	-	-	-	MW-25	
	07/26/05			5.55	0.00	105.11	<50	<0.50	<2.0	<2.0	<4.0	38	<10	<5.0	<5.0	<5.0	<150	MW-25	
	10/05/05			5.60	0.00	105.06	<50	<0.50	<2.0	<2.0	<4.0	14	<10	<5.0	<5.0	<5.0	<150	MW-25	
	01/31/06			5.03	0.00	105.63	25 J	<0.50	<2.0	<2.0	<4.0	19	<10	<5.0	<5.0	<5.0	<150	MW-25	
	05/16/06	NS		4.90	0.00	105.76	-	-	-	-	-	-	-	-	-	-	-	-	
	05/17/06			-	-	-	28J	<0.50	<2.0	<2.0	<4.0	17	<10	<5.0	<5.0	<5.0	<150	MW-25	
	08/21/06	NS		6.27	0.00	104.39	-	-	-	-	-	-	-	-	-	-	-	-	
	08/22/06			-	-	-	38J	<0.50	<2.0	<2.0	<4.0	16	<10	<5.0	<5.0	<5.0	<150	MW-25	
	12/05/06	NS		7.81	0.00	102.85	-	-	-	-	-	-	-	-	-	-	-	-	
	12/06/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	11	<10	<5.0	<5.0	<5.0	<150	MW-25	
	01/16/07	NS		6.59	0.00	104.07	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	13	<10	<5.0	<5.0	<5.0	<150	MW-25	
	04/02/07	NS		3.01	0.00	107.65	-	-	-	-	-	-	-	-	-	-	-	-	
	04/03/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	12	<10	<5.0	<5.0	<5.0	<150	MW-25	
	07/10/07	NS		6.77	0.00	103.89	-	-	-	-	-	-	-	-	-	-	-	-	
	07/12/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	11	<10	<5.0	<5.0	<5.0	<150	MW-25	

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12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
R-1	08/01/00		108.82	11.32	0.00	97.50	<50	<0.30	<0.30	<0.30	<0.60	6,000	770	<25	<25	68	<750	R-1	
	08/31/00			11.35	0.00	97.47	<50	<0.30	<0.30	<0.30	<0.60	5,200	500	<500	<500	<500	<15000	R-1	
	09/26/00			11.37	0.00	97.45	71	<0.30	<0.30	<0.30	<0.60	6,200	1,200	<5.0	<5.0	74	<150	R-1	
	10/30/00			11.66	0.00	97.16	58	16	0.90	<0.30	1.2	4,500	550	<50	<50	58	<1500	R-1	
	11/21/00			11.90	0.00	96.92	94	<0.30	<0.30	<0.30	<0.60	8,900	3,200	<100	<100	100	<3000	R-1	
	12/20/00			11.45	0.00	97.37	91	<0.30	<0.30	<0.30	<0.60	7,800	1,000	<100	<100	100	<3000	R-1	
	01/16/01			11.21	0.00	97.61	140	0.53	<0.30	<0.30	<0.60	8,600	3,000	<50	<50	120	<1500	R-1	
	03/05/01	NS	107.58	7.41	0.00	100.17	-	-	-	-	-	-	-	-	-	-	-	R-1	
	05/23/01			11.42	0.00	96.16	<50	<0.30	<0.30	<0.30	<0.60	130	4,600	<5.0	<5.0	<5.0	<150	R-1	
	08/29/01			11.49	0.00	96.09	<50	<0.30	<0.30	<0.30	<0.60	16	5,500	<5.0	5.3	<5.0	<150	R-1	
	08/29/01			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	16	6,600	<5.0	<5.0	<5.0	<150	MW-99B	
	11/14/01			11.43	0.00	96.15	<50	<0.30	<0.30	<0.30	<0.60	5.8	5,200	<5.0	<5.0	<5.0	<150	R-1	
	11/14/01			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	5.7	6,700	<5.0	<5.0	<5.0	<150	MW-99B	
	02/07/02			11.31	0.00	96.27	<50	<0.30	<0.30	<0.30	<0.60	5.3	7,000	<20	<20	<20	<600	R-1	
	02/07/02			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	<5.0	5,900	<25	<25	<25	<750	MW-99C	
	05/15/02	NS	107.11	10.37	0.00	96.74	-	-	-	-	-	-	-	-	-	-	-	R-1	
	08/20/02	NS		11.32	0.00	95.79	-	-	-	-	-	-	-	-	-	-	-	R-1	
	03/19/03			10.16	0.00	96.95	17 J,B	<0.50	<2.0	<2.0	<4.0	1.2	3,900	<5.0	2.5 J	<5.0	<150	R-1	
	05/20/03	NS		11.19	0.00	95.92	-	-	-	-	-	-	-	-	-	-	-	R-1	
	01/27/04		109.57	10.69	0.00	98.88	<50	<1.0	<4.0	<4.0	<8.0	1.5 J	1,500	<10	1.4 J	<10	<300	R-1	
	04/07/04	NS		10.98	0.00	98.59	-	-	-	-	-	-	-	-	-	-	-	R-1	
	07/20/04	NS		10.88	0.00	98.69	-	-	-	-	-	-	-	-	-	-	-	R-1	
	10/12/04	NS		11.30	0.00	98.27	-	-	-	-	-	-	-	-	-	-	-	R-1	
	01/11/05			6.59	0.00	102.98	130	<0.50	<2.0	<2.0	<4.0	<1.0	71	<5.0	<5.0	<5.0	<150	R-1	
	04/12/05	NS		10.20	0.00	99.37	-	-	-	-	-	-	-	-	-	-	-	R-1	
	07/08/05	NS		10.39	0.00	99.18	-	-	-	-	-	-	-	-	-	-	-	R-1	
	01/31/06			9.91	0.00	99.66	<50	<0.50	0.40 J	<2.0	<4.0	0.38 J	130	<5.0	0.44 J	<5.0	<150	R-1	
	05/16/06	ASR		10.12	0.00	99.45	-	-	-	-	-	-	-	-	-	-	-	-	
	08/21/06	ASR		10.33	0.00	99.24	-	-	-	-	-	-	-	-	-	-	-	-	
	12/05/06	ASR		10.53	0.00	99.04	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	01/16/07	NS		10.46	0.00	99.11	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	51	<5.0	<5.0	<5.0	<150	R-1	
	04/02/07	ASR		10.15	0.00	99.42	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	07/10/07	ASR		10.65	0.00	98.92	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
R-2	08/01/00		107.69	9.07	0.00	98.62	<50	<0.30	<0.30	<0.30	<0.60	63	5.0	<5.0	<5.0	<5.0	<150	R-2	
	08/31/00			9.27	0.00	98.42	<50	<0.30	<0.30	<0.30	<0.60	51	5.0	<5.0	<5.0	<5.0	<150	R-2	
	09/26/00			9.43	0.00	98.26	<50	<0.30	<0.30	<0.30	<0.60	57	5.0	<5.0	<5.0	<5.0	<150	R-2	
	10/30/00			9.01	0.00	98.68	<50	<0.30	<0.30	<0.30	<0.60	47	5.0	<5.0	<5.0	<5.0	<150	R-2	
	11/21/00			9.37	0.00	98.32	<50	<0.30	<0.30	<0.30	<0.60	43	5.0	<5.0	<5.0	<5.0	<150	R-2	
	12/20/00			9.18	0.00	98.51	<50	<0.30	<0.30	<0.30	<0.60	37	5.0	<5.0	<5.0	<5.0	<150	R-2	
	01/16/01			8.35	0.00	99.34	<50	<0.30	<0.30	<0.30	<0.60	41	<10	<5.0	<5.0	<5.0	<150	R-2	
	03/05/01	NS	106.91	5.25	0.00	101.66	-	-	-	-	-	-	-	-	-	-	-	R-2	
	05/23/01			9.70	0.00	97.21	<50	<0.30	<0.30	<0.30	<0.60	19	<10	<5.0	<5.0	<5.0	<150	R-2	
	08/29/01			9.11	0.00	97.80	<50	<0.30	<0.30	<0.30	<0.60	26	<10	<5.0	<5.0	<5.0	<150	R-2	
	11/13/01			8.85	0.00	98.06	<50	<0.30	<0.30	<0.30	<0.60	18	<10	<5.0	<5.0	<5.0	<150	R-2	
	02/06/02			8.71	0.00	98.20	<50	<0.30	<0.30	<0.30	<0.60	18	<10	<5.0	<5.0	<5.0	<150	R-2	
	05/15/02	NS	105.97	7.91	0.00	98.06	-	-	-	-	-	-	-	-	-	-	-	R-2	
	03/19/03			7.23	0.00	98.74	<50	<0.50	<2.0	<2.0	<4.0	11	9.9 J	<5.0	<5.0	<5.0	<150	R-2	
	05/20/03	NS		7.78	0.00	98.19	-	-	-	-	-	-	-	-	-	-	-	R-2	
	01/27/04		108.43	8.07	0.00	100.36	<50	<0.50	<2.0	<2.0	<4.0	2.6	<10	<5.0	<5.0	<5.0	<150	R-2	
	04/07/04	NS		7.76	0.00	100.67	-	-	-	-	-	-	-	-	-	-	-	R-2	
	07/20/04	NS		8.72	0.00	99.71	-	-	-	-	-	-	-	-	-	-	-	R-2	
	10/12/04	NS		9.71	0.00	98.72	-	-	-	-	-	-	-	-	-	-	-	R-2	
	01/11/05			4.63	0.00	103.80	<50	<0.50	<2.0	<2.0	<4.0	0.60 J	<10	<5.0	<5.0	<5.0	<150	R-2	
	04/12/05	NS		7.16	0.00	101.27	-	-	-	-	-	-	-	-	-	-	-	R-2	
	07/08/05	NS		7.55	0.00	100.88	-	-	-	-	-	-	-	-	-	-	-	R-2	
	01/31/06			7.19	0.00	101.24	<50	<0.50	0.72 J	<2.0	<4.0	2.4	<10	<5.0	<5.0	<5.0	<150	R-2	
	05/16/06	ASR		7.13	0.00	101.30	-	-	-	-	-	-	-	-	-	-	-	-	
	08/21/06	ASR		6.73	0.00	101.70	-	-	-	-	-	-	-	-	-	-	-	-	
	12/05/06	ASR		8.97	0.00	99.46	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	01/16/07	NS		8.73	0.00	99.70	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	14	<10	<5.0	<5.0	<5.0	<150	R-2	
	04/02/07	ASR		7.63	0.00	100.80	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	07/10/07	ASR		8.91	0.00	99.52	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
W-1	02/26/91		-	24.38	0.00	-	<100	<0.30	<0.30	<0.30	<0.60	-	-	-	-	-	-	W-1	
	05/14/91			9.67	0.00	-	<100	<0.30	<0.30	<0.30	<0.60	-	-	-	-	-	-	W-1	
	08/15/91			13.94	0.00	-	<100	<0.30	<0.30	<0.30	<0.60	-	-	-	-	-	-	W-1	
	11/22/91			18.26	0.00	-	<10	<0.30	<0.30	<0.30	<0.60	-	-	-	-	-	-	W-1	
	02/25/92			6.94	0.00	-	<500	<0.30	<0.30	<0.60	<0.60	-	-	-	-	-	-	W-1	
	06/04/92			7.75	0.00	-	<500	<0.30	<0.30	<0.60	<0.60	-	-	-	-	-	-	W-1	
	08/06/92			10.65	0.00	-	<100	<0.30	<0.30	<0.30	<0.60	-	-	-	-	-	-	W-1	
	12/24/97		107.73	3.31	0.00	104.42	<50	<0.30	<0.30	<0.30	<0.60	93	-	-	-	-	-	W-1	
	03/19/98			3.60	0.00	104.13	<50	<0.30	<0.30	<0.30	<0.60	69	-	-	-	-	-	W-1	
	08/14/98			3.48	0.00	104.25	<50	<0.30	<0.30	<0.30	<0.60	28	-	-	-	-	-	W-1	
	02/09/99			3.32	0.00	104.41	<50	<0.30	<0.30	<0.30	<0.60	<10	-	-	-	-	-	W-1	
	08/19/99			3.90	0.00	103.83	<50	<0.30	<0.30	<0.30	<0.60	<10	-	-	-	-	-	W-1	
	12/09/99			3.74	0.00	103.99	<50	<0.30	<0.30	<0.30	<0.60	<10	-	-	-	-	-	W-1	
	03/07/00			2.86	0.00	104.87	<50	<0.30	<0.30	<0.30	<0.60	<10	-	-	-	-	-	W-1	
	06/07/00			3.30	0.00	104.43	<50	<0.30	<0.30	<0.30	<0.60	<10	-	-	-	-	-	W-1	
	08/01/00			3.92	0.00	103.81	<50	<0.30	<0.30	<0.30	<0.60	<5.0	<10	<5.0	<5.0	<5.0	<150	W-1	
	08/31/00	NS		4.01	0.00	103.72	-	-	-	-	-	-	-	-	-	-	-	W-1	
	09/26/00	NS		4.19	0.00	103.54	-	-	-	-	-	-	-	-	-	-	-	W-1	
	10/30/00			3.56	0.00	104.17	<50	<0.30	<0.30	<0.30	<0.60	2.2	<10	<5.0	<5.0	<5.0	<150	W-1	
	11/21/00	NS		3.65	0.00	104.08	-	-	-	-	-	-	-	-	-	-	-	W-1	
	01/16/01			3.12	0.00	104.61	<50	<0.30	<0.30	<0.30	<0.60	1.0	<10	<5.0	<5.0	<5.0	<150	W-1	
	03/05/01	NS	106.94	2.56	0.00	104.38	-	-	-	-	-	-	-	-	-	-	-	W-1	
	05/23/01			3.25	0.00	103.69	<50	<0.30	<0.30	<0.30	<0.60	1.6	<10	<5.0	<5.0	<5.0	<150	W-1	
	08/29/01			3.85	0.00	103.09	<50	<0.30	<0.30	<0.30	<0.60	1.4	<10	<5.0	<5.0	<5.0	<150	W-1	
	11/13/01			3.78	0.00	103.16	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	W-1	
	02/06/02			3.52	0.00	103.42	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	W-1	
	05/15/02	NS		3.54	0.00	103.40	-	-	-	-	-	-	-	-	-	-	-	W-1	
	08/20/02	NS		5.02	0.00	101.92	-	-	-	-	-	-	-	-	-	-	-	W-1	
	03/19/03			3.36	0.00	103.58	14 J,B	<0.50	<2.0	<2.0	<4.0	0.68 J	<10	<5.0	<5.0	<5.0	<150	W-1	
	05/20/03	NS		3.29	0.00	103.65	-	-	-	-	-	-	-	-	-	-	-	W-1	
	10/22/03	NS		4.61	0.00	102.33	-	-	-	-	-	-	-	-	-	-	-	W-1	
	01/27/04		109.40	3.91	0.00	105.49	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	W-1	
	04/07/04	NS		3.69	0.00	105.71	-	-	-	-	-	-	-	-	-	-	-	W-1	
	07/20/04	NS		4.71	0.00	104.69	-	-	-	-	-	-	-	-	-	-	-	W-1	
	10/12/04	NS		5.80	0.00	103.60	-	-	-	-	-	-	-	-	-	-	-	W-1	
	01/11/05			2.88	0.00	106.52	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	W-1	
	04/12/05	NS		2.98	0.00	106.42	-	-	-	-	-	-	-	-	-	-	-	W-1	
	07/08/05	NS		3.25	0.00	106.15	-	-	-	-	-	-	-	-	-	-	-	W-1	
	07/26/05	NS		3.96	0.00	105.44	-	-	-	-	-	-	-	-	-	-	-	W-1	
	01/31/06			3.40	0.00	106.00	<50	<0.50	<2.0	<2.0	<4.0	0.74 J	<10	<5.0	<5.0	<5.0	<150	W-1	

TABLE 1
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12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
W-1	05/16/06	ASR	109.40	2.84	0.00	106.56	-	-	-	-	-	-	-	-	-	-	-	-	
	08/21/06	ASR		4.27	0.00	105.13	-	-	-	-	-	-	-	-	-	-	-	-	
	12/05/06	ASR		5.30	0.00	104.10	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	01/16/07	NS		5.19	0.00	104.21	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	W-1	
	04/02/07	ASR		3.56	0.00	105.84	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	07/10/07	ASR		5.36	0.00	104.04	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
W-2	02/26/91		-	29.89	0.00	-	<100	<0.30	1.5	0.40	2.8	-	-	-	-	-	-	W-2	
	05/14/91			10.59	0.00	-	<100	<0.30	<0.30	<0.30	<0.60	-	-	-	-	-	-	W-2	
	08/15/91			14.53	0.00	-	<100	<0.30	<0.30	<0.30	<0.60	-	-	-	-	-	-	W-2	
	11/22/91			18.73	0.00	-	<10	<0.30	<0.30	<0.30	<0.50	-	-	-	-	-	-	W-2	
	02/25/92			7.95	0.00	-	<500	<0.30	<0.30	<0.60	<0.60	-	-	-	-	-	-	W-2	
	06/04/92			8.51	0.00	-	<500	<0.30	<0.30	<0.60	<0.60	-	-	-	-	-	-	W-2	
	08/06/92			10.05	0.00	-	<100	<0.30	<0.30	<0.30	<0.60	-	-	-	-	-	-	W-2	
	12/24/97		108.59	4.17	0.00	104.42	<50	<0.30	<0.30	<0.30	<0.60	130	-	-	-	-	-	W-2	
	03/19/98			3.93	0.00	104.66	<50	<0.30	<0.30	<0.30	<0.60	<10	-	-	-	-	-	W-2	
	08/14/98			4.45	0.00	104.14	<50	<0.30	<0.30	<0.30	<0.60	330	-	-	-	-	-	W-2	
	02/09/99			4.32	0.00	104.27	<50	<0.30	<0.30	<0.30	<0.60	290	-	-	-	-	-	W-2	
	03/07/99			3.49	0.00	105.10	<50	<0.30	<0.30	<0.30	<0.60	<10	-	-	-	-	-	W-2	
	08/19/99			4.95	0.00	103.64	<50	<0.30	<0.30	<0.30	<0.60	380	-	-	-	-	-	W-2	
	12/09/99			5.23	0.00	103.36	<50	<0.30	<0.30	<0.30	<0.60	280	-	-	-	-	-	W-2	
	06/07/00			4.30	0.00	104.29	<50	<0.30	<0.30	<0.30	<0.60	59	-	-	-	-	-	W-2	
	08/01/00			4.75	0.00	103.84	<50	<0.30	<0.30	<0.30	<0.60	96	<10	<5.0	<5.0	<5.0	<150	W-2	
	08/31/00	NS		5.07	0.00	103.52	-	-	-	-	-	-	-	-	-	-	-	W-2	
	09/26/00	NS		5.26	0.00	103.33	-	-	-	-	-	-	-	-	-	-	-	W-2	
	10/30/00			5.70	0.00	102.89	<50	<0.30	<0.30	<0.30	<0.60	200	<10	<5.0	<5.0	<5.0	<150	W-2	
	11/21/00	NS		5.90	0.00	102.69	-	-	-	-	-	-	-	-	-	-	-	W-2	
	01/16/01			3.99	0.00	104.60	<50	<0.30	<0.30	<0.30	<0.60	95	<10	<5.0	<5.0	<5.0	<150	W-2	
	03/05/01	NS	107.77	2.68	0.00	105.09	-	-	-	-	-	-	-	-	-	-	-	W-2	
	05/23/01			4.17	0.00	103.60	<50	<0.30	<0.30	<0.30	<0.60	95	<10	<5.0	<5.0	<5.0	<150	W-2	
	08/29/01			4.90	0.00	102.87	<50	<0.30	<0.30	<0.30	<0.60	190	27	<5.0	<5.0	<5.0	<150	W-2	
	11/13/01			4.66	0.00	103.11	<50	<0.30	<0.30	<0.30	<0.60	190	<10	<5.0	<5.0	<5.0	<150	W-2	
	02/06/02			4.25	0.00	103.52	<50	<0.30	<0.30	<0.30	<0.60	91	<10	<5.0	<5.0	<5.0	<150	W-2	
	05/15/02	NS	106.40	3.30	0.00	103.10	-	-	-	-	-	-	-	-	-	-	-	W-2	
	08/20/02	NS		4.63	0.00	101.77	-	-	-	-	-	-	-	-	-	-	-	W-2	
	03/19/03			2.37	0.00	104.03	14 J,B	<0.50	<2.0	<2.0	<4.0	38	32	<5.0	<5.0	<5.0	<150	W-2	
	05/20/03	NS		3.15	0.00	103.25	-	-	-	-	-	-	-	-	-	-	-	W-2	
	10/22/03	NS		5.04	0.00	101.36	-	-	-	-	-	-	-	-	-	-	-	W-2	
	01/27/04		108.86	3.77	0.00	105.09	<50	<0.50	<2.0	<2.0	<4.0	100	74	<5.0	<5.0	<5.0	<150	W-2	
	04/07/04	NS		5.77	0.00	103.09	-	-	-	-	-	-	-	-	-	-	-	W-2	
	07/20/04	NS		4.69	0.00	104.17	-	-	-	-	-	-	-	-	-	-	-	W-2	
	10/12/04	NS		5.97	0.00	102.89	-	-	-	-	-	-	-	-	-	-	-	W-2	
	01/11/05			1.55	0.00	107.31	<50	<0.50	<2.0	<2.0	<4.0	2.1	<10	<5.0	<5.0	<5.0	<150	W-2	
	04/12/05	NS		2.05	0.00	106.81	-	-	-	-	-	-	-	-	-	-	-	W-2	
	07/08/05	NS		3.39	0.00	105.47	-	-	-	-	-	-	-	-	-	-	-	W-2	
	01/31/06			3.02	0.00	105.84	<50	<0.50	<2.0	<2.0	<4.0	30	<10	<5.0	<5.0	<5.0	<150	W-2	
	05/16/06	ASR		2.89	0.00	105.97	-	-	-	-	-	-	-	-	-	-	-	-	

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
W-2	08/21/06	ASR	108.86	4.48	0.00	104.38	-	-	-	-	-	-	-	-	-	-	-	-	
	12/05/06	ASR		5.06	0.00	103.80	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	01/16/07	NS		5.10	0.00	103.76	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	0.42J	<10	<5.0	<5.0	<5.0	<150	W-2	
	04/02/07	ASR		3.22	0.00	105.64	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	07/10/07	ASR		5.30	0.00	103.56	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
W-3	05/14/91		-	13.14	0.00	-	<100	<0.30	<0.30	<0.30	<0.60	-	-	-	-	-	-	W-3	
	08/15/91			17.65	0.00	-	<100	<0.30	<0.30	<0.30	<0.60	-	-	-	-	-	-	W-3	
	11/22/91			19.05	0.00	-	<10	<0.30	<0.30	<0.30	<0.50	-	-	-	-	-	-	W-3	
	02/25/92			11.48	0.00	-	<500	<0.30	<0.30	<0.60	<0.60	-	-	-	-	-	-	W-3	
	06/04/92			12.06	0.00	-	<500	<0.30	<0.30	<0.60	<0.60	-	-	-	-	-	-	W-3	
	08/06/92			12.79	0.00	-	<100	<0.30	<0.30	<0.30	<0.60	-	-	-	-	-	-	W-3	
	12/24/97		109.36	11.40	0.00	97.96	<50	0.58	<0.30	<0.30	<0.60	920	-	-	-	-	-	W-3	
	03/19/98			11.30	0.00	98.06	<65	<0.39	<0.39	<0.39	0.78	1,500	-	-	-	-	-	W-3	
	08/14/98			11.75	0.00	97.61	<50	6.1	<0.30	<0.30	<0.60	2,200	-	-	-	-	-	W-3	
	02/09/99			11.80	0.00	97.56	<500	<3.0	<3.0	<3.0	<6.0	2,900	-	-	-	-	-	W-3	
	03/07/99			11.02	0.00	98.34	<50	<0.30	<0.30	<0.30	<.60	1,800	-	-	-	-	-	W-3	
	08/19/99			11.98	0.00	97.38	<200	<1.2	<1.2	<1.2	<2.4	3,900	-	-	-	-	-	W-3	
	12/09/99			12.01	0.00	97.35	59	<0.30	<0.30	<0.30	<.60	2,600	-	-	-	-	-	W-3	
	06/07/00			12.00	0.00	97.36	<250	<1.5	<1.5	<1.5	<3.0	3,000	-	-	-	-	-	W-3	
	08/01/00			12.13	0.00	97.23	<50	<0.30	<0.30	<0.30	<0.60	3,600	250	<25	<25	29	<750	W-3	
	08/31/00			12.16	0.00	97.20	<50	<0.30	<0.30	<0.30	<0.60	2,200	750	<25	<25	40	<750	W-3	
	09/26/00			12.17	0.00	97.19	<50	<0.30	<0.30	<0.30	<0.60	3,300	500	<5.0	<5.0	37	<150	W-3	
	10/30/00			12.09	0.00	97.27	<50	<0.30	<0.30	<0.30	<0.60	2,900	270	<100	<100	<100	<3000	W-3	
	11/21/00			12.17	0.00	97.19	<50	<0.30	<0.30	<0.30	<0.60	2,400	860	<50	<50	<50	<1500	W-3	
	12/20/00			12.22	0.00	97.14	<50	<0.30	<0.30	<0.30	<0.60	1,700	670	<20	<20	21	<600	W-3	
	01/16/01			11.68	0.00	97.68	<50	<0.30	<0.30	<0.30	<0.60	940	820	<5.0	<5.0	11	<150	W-3	
	01/16/01			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	870	1,000	<5.0	<5.0	9	<150	MW-99	
	01/31/01			11.79	0.00	97.57	<50	<0.30	<0.30	<0.30	<0.60	170	760	<5.0	<5.0	<5.0	<150	W-3	
	01/31/01			-	0.00	-	<50	<0.30	<0.30	<0.30	<0.60	190	880	<5.0	<5.0	<5.0	<150	MW-99	
	03/05/01	NS	108.59	7.66	0.00	100.93	-	-	-	-	-	-	-	-	-	-	-	W-3	
	05/20/03	ABN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	W-3	

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Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
W-3R	05/23/01		108.49	12.14	0.00	96.35	<50	<0.30	<0.30	<0.30	<0.60	5.9	<10	<5.0	<5.0	<5.0	<150	W-3R	
	08/29/01			12.13	0.00	96.36	<50	<0.30	<0.30	<0.30	<0.60	2.5	7,300	<5.0	<5.0	<5.0	<150	W-3R	
	11/14/01			12.14	0.00	96.35	<50	<0.30	<0.30	<0.30	<0.60	2.0	9,300	<5.0	<5.0	<5.0	<150	W-3R	
	02/06/02			12.10	0.00	96.39	<50	<0.30	<0.30	<0.30	<0.60	1.7	6,700	<5.0	<5.0	<5.0	<150	W-3R	
	05/15/02	NS	107.30	10.85	0.00	96.45	-	-	-	-	-	-	-	-	-	-	-	W-3R	
	08/20/02	NS		11.40	0.00	95.90	-	-	-	-	-	-	-	-	-	-	-	W-3R	
	03/19/03			10.48	0.00	96.82	12 J,B	<0.50	<2.0	<2.0	<4.0	0.60 J	600	<5.0	<5.0	<5.0	<150	W-3R	
	05/20/03	NS		11.94	0.00	95.36	-	-	-	-	-	-	-	-	-	-	-	W-3R	
	10/22/03	NS		11.32	0.00	95.98	-	-	-	-	-	-	-	-	-	-	-	W-3R	
	01/27/04		109.76	11.07	0.00	98.69	<50	<0.50	<2.0	<2.0	<4.0	0.44 J	310	<5.0	<5.0	<5.0	<150	W-3R	
	04/07/04	NS		11.28	0.00	98.48	-	-	-	-	-	-	-	-	-	-	-	W-3R	
	07/20/04	NS		11.24	0.00	98.52	-	-	-	-	-	-	-	-	-	-	-	W-3R	
	10/12/04	NS		11.50	0.00	98.26	-	-	-	-	-	-	-	-	-	-	-	W-3R	
	01/11/05			7.00	0.00	102.76	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	W-3R	
	04/12/05	NS		10.57	0.00	99.19	-	-	-	-	-	-	-	-	-	-	-	W-3R	
	07/08/05	NS		10.87	0.00	98.89	-	-	-	-	-	-	-	-	-	-	-	W-3R	
	01/31/06			10.42	0.00	99.34	<50	<0.50	<2.0	<2.0	<4.0	0.53 J	24	<5.0	0.29 J	<5.0	<150	W-3R	
	05/16/06	ASR		10.59	0.00	99.17	-	-	-	-	-	-	-	-	-	-	-	-	
	08/21/06	ASR		9.97	0.00	99.79	-	-	-	-	-	-	-	-	-	-	-	-	
	12/05/06	ASR		10.93	0.00	98.83	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	01/16/07			10.90	0.00	98.86	<50	<0.50	<2.0	<2.0	<4.0	<1.0	25	<5.0	<5.0	<5.0	<150	W-3R	
	04/02/07	ASR		10.57	0.00	99.19	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only
	07/10/07	ASR		11.11	0.00	98.65	-	-	-	-	-	-	-	-	-	-	-	-	Gauged only

TABLE 1
Summary of Groundwater Analytical & Elevation Results
ARCO Station No. 6038
12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
Equip Blank	01/13/05		-	-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	EB-6038-20050113	
	07/26/05			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	EB6038-20050727	
	10/05/05			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	EB-6038-20051006	
	01/31/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	EB-6038-20060202	
	05/18/06			-	-	-	29J	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	EB-6038-20060518	
	08/23/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	EB-6038-20060823	
	12/07/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	EB-6038-20061207	

TABLE 1
Summary of Groundwater Analytical & Elevation Results
ARCO Station No. 6038
12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
Trip Blank	01/16/01		-	-	-	-	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	TB-1	
	01/31/01			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	Trip Blank	
	03/05/01			-	-	-	-	-	-	-	-	<1.0	<10	<5.0	<5.0	<5.0	<150	Trip Blank	
	08/29/01			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	MW-100	
	11/13/01			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	<1.0	20	<5.0	<5.0	<5.0	<150	Trip Blank	
	02/06/02			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	<1.0	20	<5.0	<5.0	<5.0	<150	Trip Blank	
	05/15/02			-	-	-	<50	<0.30	<0.30	<0.30	<0.60	<1.0	<10	<5.0	<5.0	<5.0	<150	Trip Blank	
	12/13/02			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	Trip Blank	
	03/20/03			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	Trip Blank	
	03/21/03			-	-	-	14 J	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	Trip Blank	
	05/22/03			-	-	-	10 J,B	<0.500	<0.500	<0.500	<1.00	<1.00	<25.0	<1.00	<1.00	<1.00	<50.0	Trip Blank	
	07/11/03			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	Trip Blank	
	01/29/04			-	-	-	22 J	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	TB-6038-20040129	
	04/08/04			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	TB-6038-20040408	
	10/14/04			-	-	-	<50	<0.50	<2.0	<2.0	0.66 J	<1.0	<10	<5.0	<5.0	<5.0	<150	TB-6038-20041014	
	01/17/05			-	-	-	<50	<0.50	<2.0	<2.0	<1.0	<1.0	<10	<5.0	<5.0	<5.0	<150	TB-6038-20050117	
	07/26/05			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	TRIP6038-20050728	
	10/05/05			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	TB-6038-20051006	
	01/31/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	TB-6038-20060202	
	05/18/06			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	TB-6038-20060518	
	08/23/06			-	-	-	<50	<0.50	0.66J	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	TB-6038-20060823	

TABLE 1
Summary of Groundwater Analytical & Elevation Results
ARCO Station No. 6038
12424 Los Osos Valley Rd., San Luis Obispo, California

Well No.	Date	Notes	TOC Elevation (ft-MSL)	Depth to Water (feet)	Measured LPH Thickness (feet)	Calc. GW Elev. (ft-MSL)	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Sample ID	Comments
Trip Blank	01/17/07		-	-	-	-	41J	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	TB-6038-20070117	
	01/18/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	TB-6038-20070118	
	04/02/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	TB-6038-20070402	
	07/10/07			-	-	-	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<10	<5.0	<5.0	<5.0	<150	TB-6038-20070710	

Notes:

GRO = Gasoline range organics
B = Benzene
T = Toluene
E = Ethylbenzene
X = Total xylenes
MTBE = Methyl tert-butyl ether
TBA = Tert-butyl alcohol
DIPE = Di-isopropyl ether
ETBE = Ethyl tert-butyl ether
TAME = Tert-amyl methyl ether
LPH = Liquid phase hydrocarbons, well not sampled
TOC = Top of casing (surveyed)
ft-MSL = Feet above mean sea level
µg/L = Micrograms per liter
< = Analyte not detected at or above the reporting limit or method detection limit, if method detection limit is specified
- = Not measured or analyzed
J = Estimated value (less than the method reporting limit and greater than or equal to the method detection limit)
Refer to the reports in which data was first presented for more information on historical data.

GRO analyzed by EPA Method 8015 Modified. The carbon chain range used for analysis is C4-C12.
BTEX and oxygenates analyzed by EPA Method 8260B.
DRY = Well dry during gauging or purging; not sampled
DUP = Duplicate sample
NS= Well not sampled
ABN = Well abandoned
ASR = Annual sampling reduction

TABLE 2
Summary of Inorganic Analytical Results
ARCO Station No. 6038
12424 Los Osos valley Road
San Luis Obispo, California

Well ID	Date	Ferrous Iron (mg/L)	Dissolved Oxygen (mg/L)	Nitrate-N (mg/L)	Sulfate (mg/L)	BOD (mg/L)	TDS (mg/L)	TOC (mg/L)	Redox Potential (mV)	HPC (CFU/mL)	pH	Methane (mg/L)
MW-24-M	5/17/2006	<0.10	9	<0.15	59	-	-	-	420	-	7.2	<0.050
MW-25-M	5/17/2006	<0.10	2.4	<0.15	40	-	-	-	410	-	7.36	<0.050
MW-14	1/18/2007	<0.10	2.2	0.060J	280	1.2J	1,200	5.3	130	3,400	7.81	0.071
	4/5/2007	<0.10	-	0.30	270	-	1,200	-	360	-	7.34	0.021J
	4/16/2007	-	4.7	-	-	<2.0	-	5.0	-	7,380	-	-
	7/11/2007	<0.10	0.52	<0.11	180	-	-	-	-	-	5.78	0.14
MW-15	1/18/2007	<0.10	1.9	<0.11	84	<2.0	630	1.5	140	560	8.16	<0.050
	4/5/2007	<0.10	-	<0.11	80	-	610	-	340	-	7.73	<0.050
	4/16/2007	-	2.9	-	-	<2.0	-	<1.0	-	60	-	-
	7/11/2007	0.10	0.64	<0.11	80	-	-	-	-	-	7.19	0.00056J
MW-16	1/18/2007	<0.10	2.5	0.075J	84	<2.0	820	2.8	140	250	7.83	<0.050
	4/5/2007	<0.10	-	<0.11	58	-	730	-	350	-	7.49	0.021J
	4/16/2007	-	4.0	-	-	<2.0	-	2.4	-	170	-	-
	7/11/2007	<0.10	0.72	<0.11	71	-	-	-	-	-	-	0.0088
MW-20	1/18/2007	0.60	2.1	<0.11	76	<2.0	840	9.1	130	1900	7.56	<0.050
	4/5/2007	0.20	-	<0.11	59	-	770	-	350	-	7.18	0.11
	4/16/2007	-	3.5	-	-	<2.0	-	7.1	-	1,000	-	-
	7/11/2007	<0.10	0.61	<0.11	49	-	-	-	-	-	8.44	0.0084

Notes:
mg/L = milligrams per liter
mV = millivolts
CFU/mL = colony forming units/milliliter
BOD = biochemical oxygen demand
TDS = total dissolved solids
TOC = total organic carbon
HPC = heterotrophic plate count
<0.01 = Analyte not detected at or above the reporting limit or method detection limit, if method detection limit is specified
- = not analyzed

TABLE 3
Atlantic Richfield Company, Station No. 6038
12424 Los Osos Valley Road, San Luis Obispo, California
HVDPES and AS Operations Summary for the Reporting Period
Quarter 3, 2007

Client Contact:	Mr. Don Pratt	
Consultant:	The Source Group, Inc.	
Lead Agency:	California Regional Water Quality Control Board - Central Region	
Reporting Period:	July 1, 2007 through September 30, 2007	
High Vacuum Dual Phase Extraction Equipment Inventory:	Skid Mounted Solleco 500 TCAT	
	Two 2,000 Pound Vapor-Phase Carbon Vessels in Series	
Air Sparge Equipment Inventory:	Ingersoll Rand TS10 120-Gallon, 10-HP Air Compressor	
VES Operating Mode:	Carbon Mode	
SLOAPCD PTO No.:	779-2	
City of San Luis Obispo Discharge Permit:	013-IT	
PERMIT LIMITATIONS		
	GROUNDWATER	**VAPOR**
Maximum GRO/BTEX/MtBE Effluent Concentration:	--/0.5/0.5 µg/L	0.054/0.0003/0.01 lbs/hr
Destruction Efficiency (Process Conc. < 200 ppmv)	----------	10 ppmv as Hexane
STARTUP INFORMATION		
Influent Concentrations at System Restart:	**GROUNDWATER**	**VAPOR**
Laboratory Reported GRO Concentration:	76 µg/L (05/06/02)	5.9 ppmv (07/17/02)
Laboratory Reported Benzene Concentration:	<0.074 µg/L (05/06/02)	ND < 1.6 ppmv (07/17/02)
	Air stripper treatment was discontinued on 6/25/03.	
PROCESS SUMMARY		
Field Observed (OVA) GRO Concentration:	----------	Maximum: 0.0 ppmv Minimum: 0.0 ppmv
Field Observed (OVA) Effluent Concentration:	----------	Maximum: 0.0 ppmv Minimum: 0.0 ppmv
Process Flow Rate:	Maximum: 0.00 gpm Minimum: 0.00 gpm	Maximum: 0 scfm Minimum: 0 scfm
Blower Vacuum:	----------	Maximum: 0.0 in. Hg Minimum: 0.0 in. Hg
Process Temperature:	----------	Maximum: 0 ˚F Minimum: 0 ˚F
Volume of Groundwater Extracted and Treated (gallons):	During this Period: 0 Since Startup (04/13/98): 564,517	----------
Cumulative GRO Removed:	During this Period: 0.0 Total: 341.0	
	HVDPE SYSTEM	**AS SYSTEM**
Operating Hours for this Period:	0	0
Percent Up Time During this Period:	0.0%	0%
Number of Automatic Shutdowns:	0	0
On-Line Wells this Period:	N/A	N/A
Approximate Utility Usage this Period:	Electricity: 000 kWh	
Comments:	Remediation systems remained off the entire quarter.	

TABLE 4
HVDPES Operations and Maintenance Summary - Quarter 3, 2007 (July 1 through September 30, 2007)
Atlantic Richfield Station No. 6038
12424 Los Osos Valley Road, San Luis Obispo, California

Date	Event	Time	Notes	Totalizer Reading (gallons)	Field Vapor Phase Concentration [a] (ppmv)		Removal Efficiency [b] (%)	Process Flow [c] (scfm)	Manifold Vacuum (in. Hg)	Process Temperature (°F)	Cumulative Groundwater Removed [c] (gallons)	Cumulative GRO Removed (lb)
					Influent	Effluent				Pre-Carbon		Vapor Phase [d]
6/1/07 - 9/30/07	Off-line	NA	1	592	NA	NA	NA	NA	NA	NA	564,517	341.0

Cumulative GRO Removed (lb) Through Last Day of Previous Reporting Period (June 30, 2007)	**341.0**
Cumulative GRO Removed (lb) Through End of This Reporting Period (September 30, 2007)	**341.0**
Cumulative GRO Removed During this Reporting Period by the HVDPES and GWETS [d] (lb)	**0.0**
Cumulative Groundwater Volume Removed Since Initial April 13, 1998 Start-Up [c] (gallons)	**564,517**
Cumulative Groundwater Volume Removed During this Reporting Period [c] (gallons)	**0**
HVDPES Operating Duration for the Reporting Period (hr)	**0**
HVDPES Percent Up-Time During the Reporting Period (%)	**0.0%**
Electricity Utility Usage for the Reporting Period (kWh)	**0**

Legend/Notes:

1 = HVDPES off-line.

GRO = Gasoline Range Organics
NA = Not applicable.
lb = Pounds
hr = Hours
kWh = Kilowatt-hours
a = Field concentration readings measured using Isobutylene calibrated OVA.
b = When effluent vapor concentrations < 10 ppmv, the required minimum abatement efficiency is exempt per permit.
c = Cumulative totals (groundwater volume and GRO mass) removed since initial SECOR startup on 6/5/02.
d = Hydrocarbon mass removal is calculated using process (vapor) analytical laboratory results.
If laboratory result is non detect, half the laboratory Method Reporting Limit is used to calculate mass removal.

TABLE 5
Summary of Process Vapor Sampling Results
Atlantic Richfield Station No. 6038
12424 Los Osos Valley Road, San Luis Obispo, California

Sample Date	8015M	EPA Method 8021B				
	GRO (ppmv)	Benzene (ppmv)	Toluene (ppmv)	Ethylbenzene (ppmv)	Xylenes (ppmv)	MtBE (ppmv)
03/09/06	<2.4	<1.6	<1.3	<1.2	<3.5	<1.4
04/11/06	<2.4	<1.6	<1.3	<1.2	<3.5	<1.4
05/25/06	4.7	<1.6	<1.3	<1.2	<3.5	<1.4
06/06/06	<2.4	<1.6	<1.3	<1.2	<3.5	<1.4
07/13/06	1.3 J	<1.6	<1.3	<1.2	<3.5	<1.4
08/22/06	<2.4	<1.6	<1.3	<1.2	<3.5	<1.4
09/20/06	1.8 J	<1.6	<1.3	<1.2	<3.5	<1.4
10/20/06	3.9	<1.6	<1.3	<1.2	<3.5	<1.4
11/28/06	21	<1.6	<1.3	<1.2	<3.5	<1.4
12/28/06	<2.4	<1.6	<1.3	<1.2	<3.5	<1.4

Notes:
<2.4 = Not detected at or above the laboratory Method Reporting Limit shown
GRO = Gasoline Range Organics (C_4 - C_{12})
MtBE = Methyl tertiary-butyl ether
NA = Not Analyzed
ppmv = Parts per million by volume
J = Estimated value
Data collected prior to Q1 2006 presented in previous reports.

TABLE 6
Air Sparge System Operations Summary - Quarter 3, 2007 (July 1 through September 30, 2007)
Atlantic Richfield Company Station No. 6038
12424 Los Osos Valley Road, San Luis Obispo, California

Date	Data Source	Notes	Sparge Well ID/Flow (scfm)						Air Sparge System Status[a]	Cumulative Hours of Operation (Hours)
			AS-1	AS-2	AS-3	AS-4	AS-5	AS-6		
7/1/07 - 9/30/07	Off-line	1	NA	NA	NA	NA	NA	NA	OFF	2,697

Air Sparge System Operating Duration for the Reporting Period (hr)	**0**
Air Sparge System Percent Up-Time During the Reporting Period (%)	**0.0%**

Notes:

NA = Not Applicable.

a = If system both operational and non-operational on same date, status reported as arrival/departure.

1 = AS system off-line for entire quarter.

scfm = standard cubic feet per minute

hr = hours

TABLE 7
Groundwater Treatment System Sample Analytical Results
Atlantic Richfield Station No. 6038
12424 Los Osos Valley Road
San Luis Obispo, California

Sample ID	Date	EPA 8015M	EPA Method 8021/ 8260B				EPA Method 8260B						SM2320B	EPA 6010B	EPA Method 300.0		
		GRO (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylene (µg/l)	MTBE (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	TBA (µg/l)	Ethanol (µg/l)	$CaCO_3$ (mg/l)	Iron (mg/l)	Nitrate N (mg/l)	Nitrite N (mg/l)	PO4 (mg/l)
Influent	5/6/2002	76	<0.074	0.22J	<0.069	0.47J	43	<0.78	<0.61	0.32J	5000	<40	-	-	-	-	-
	5/9/2002	33J	0.081J	0.16J	<0.069	<0.27	1.3	<0.78	<0.61	<0.23	4500	<40	-	-	-	-	-
	6/5/2002	12J	<0.074	<0.13	<0.069	<0.27	1.8	<0.78	<0.61	<0.23	5700	<40	-	-	-	-	-
	6/20/2002	<15J	<0.074	0.33	<0.069	<0.27	3.1	<0.78	<0.61	<0.23	4500	<40	-	-	-	-	-
	7/15/2002	<8.8	<0.074	0.13J	<0.069	<0.27	4.0	<0.78	<0.61	<0.23	6600	<40	-	-	-	-	-
	8/16/2002	<8.8	<0.074	<0.13	<0.069	<0.27	<0.28	<0.78	<0.61	<0.23	950	<40	-	-	-	-	-
	10/17/2002	<8.8	<0.10	<0.13	<0.099	<0.19	6.5	<0.78	<0.61	0.26J	810	<40	-	-	-	-	-
	11/25/2002	9.2J	<0.28	<0.49	<0.25	<0.52	3.1	<0.78	<0.61	<0.33	330	<50	-	-	-	-	-
	12/31/2002	11J	<0.28	<0.49	<0.25	<0.52	1.0	<0.78	<0.61	<0.33	540	<50	-	-	-	-	-
	2/24/2003	<50	<0.28	<0.49	<0.25	<0.52	1.3	<0.78	<0.61	<0.33	1700	<50	-	0.052	0.18	<0.15	<0.50
	3/5/2003	16J,B	<0.28	<0.49	<0.25	<0.52	1.9	<0.78	<0.61	<0.33	4600	<50	560	0.84	0.15	-	0.5
	3/10/2003	<50	<0.28	<0.49	<0.25	<0.52	0.71J	<0.78	<0.61	<0.33	1800	<50	530	0.22	<0.11	-	<0.50
	3/21/2003	14J,B	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	1100	<50	390	0.34	0.57	-	<0.50
	3/24/2003	<50	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	470	<50	-	-	-	-	-
	4/4/2003	12J	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	72	<50	-	-	-	-	-
	4/11/2003	16J,B	<0.28	<0.49	<0.25	<0.52	0.67J	<0.78	<0.61	<0.33	100	<50	-	-	-	-	-
	4/15/2003	9.8J,B	<0.28	<0.49	<0.25	<0.52	1.2	<0.78	<0.61	<0.33	370	<50	-	-	-	-	-
	4/22/2003	9.7J	<0.28	<0.49	<0.25	<0.52	0.54J	<0.78	<0.61	<0.33	140	<50	-	-	-	-	-
	5/21/2003	75B	<0.28	<0.49	<0.25	<0.52	0.76J	<0.78	<0.61	<0.33	200	<50	-	-	-	-	-
	6/10/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	-	-	-
	7/18/2003	<22	<0.28	<0.49	<0.25	<0.52	2.6	<0.78	<0.61	<0.33	370	<50	-	-	-	-	-
	8/8/2003	<22	<0.28	0.45J	<0.25	0.70J	1.4	<0.25	<0.28	<0.33	550	<50	-	-	-	-	-
	9/2/2003	<22	<0.28	<0.36	<0.25	<0.52	1.4	<0.25	<0.28	<0.33	100	<50	-	-	-	-	-
	10/30/2003	40J	<0.28	<0.36	<0.25	<0.52	1.3	<0.25	<0.28	<0.33	48	<50	-	-	-	-	-
	11/10/2003	24J	<0.28	<0.36	<0.25	<0.52	0.36J	<0.25	<0.28	<0.33	130	<50	-	-	-	-	-
	12/5/2003	<22	<0.28	0.31	0.37J	2.4J	6.9	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	1/5/2003	<22	<0.28	<0.36	<0.25	<0.52	6.3	<0.25	<0.28	<0.33	230	<50	-	-	-	-	-
	2/3/2004	<22	<0.28	<0.36	<0.25	<0.52	0.47J	<0.25	<0.28	<0.33	150	<50	-	-	-	-	-
	3/5/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	24	<50	-	-	-	-	-
	4/5/2004	<22	<0.28	<0.36	<0.25	<0.52	2.3	<0.25	<0.28	<0.33	77	<50	-	-	-	-	-
	5/4/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	5.1J	<50	-	-	-	-	-
	6/2/2004	<22	<0.28	0.53J	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	17	<50	-	-	-	-	-
	7/13/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	8/3/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	5.6J	<50	-	-	-	-	-
	9/24/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	10/4/2004	<22	0.33 J	1.6 J	<0.25	5.0	0.35 J	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-

TABLE 7
Groundwater Treatment System Sample Analytical Results
Atlantic Richfield Station No. 6038
12424 Los Osos Valley Road
San Luis Obispo, California

Sample ID	Date	EPA 8015M	EPA Method 8021/ 8260B				EPA Method 8260B						SM2320B	EPA 6010B	EPA Method 300.0		
		GRO (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylene (µg/l)	MTBE (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	TBA (µg/l)	Ethanol (µg/l)	$CaCO_3$ (mg/l)	Iron (mg/l)	Nitrate N (mg/l)	Nitrite N (mg/l)	PO4 (mg/l)
Influent Continued	11/1/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	12/10/2004	<22	<0.28	<0.36	<0.36	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	1/25/2005	<22	<0.28	<0.36	<0.25	<0.52	0.95J	<0.25	<0.28	<0.33	15	<100	-	-	-	-	-
	2/23/2005	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	3/2/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	41	<100	-	-	-	-	-
	4/13/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	15	<100	-	-	-	-	-
	5/23/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100					
	6/8/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	58	<100	-	-	-	-	-
	7/26/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	8/15/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	9/7/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	6.0J	<100	-	-	-	-	-
	10/6/2005	<24	<0.28	<0.36	<0.25	<0.52	1.0	<0.25	<0.28	<0.33	18	<100	-	-	-	-	-
	11/3/2005	24J	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	12/13/2005	45J	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	1/16/2006	27J	<0.28	<0.36	<0.25	<0.90	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	2/6/2006	26J	<0.28	<0.36	<0.25	<0.90	0.37J	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	3/9/2006	<25	<0.28	<0.36	<0.25	<0.90	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	7/13/2006	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<5.0	<5.0	<5.0	<10	<150	-	-	-	-	-
	8/23/2006	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<5.0	<5.0	<5.0	<10	<150	-	-	-	-	-
	9/13/2006	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<5.0	<5.0	<5.0	<10	<150	-	-	-	-	-
	11/28/2006	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<5.0	<5.0	<5.0	<10	<150	-	-	-	-	-
	12/28/2006	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<5.0	<5.0	<5.0	<10	<150	-	-	-	-	-
Effluent	5/6/2002	12J	0.57	<0.13	0.23J	<0.27	<0.28	<0.78	<0.61	<0.23	<5.0	<40	-	-	-	-	-
	5/9/2002	15J	0.090J	0.21J	<0.069	<0.27	<0.28	<0.78	<0.61	<0.23	<5.0	<40	-	-	-	-	-
	6/5/2002	8.0J	<0.074	<0.13	<0.069	<0.27	<0.28	<0.78	<0.61	<0.23	8.8	<40	-	-	-	-	-
	6/20/2002	<8.8	<0.074	0.25J	<0.069	<0.27	<0.28	<0.78	<0.61	<0.23	<5.0	<40	-	-	-	-	-
	7/15/2002	<8.8	<0.074	<0.13	<0.069	<0.27	<0.28	<0.78	<0.61	<0.23	<5.0	<40	-	-	-	-	-
	8/16/2002	<8.8	<0.074	<0.13	<0.069	<0.27	<0.28	<0.78	<0.61	<0.23	<5.0	<40	-	-	-	-	-
	10/21/2002	8.9J	<0.10	<0.13	<0.099	<0.19	<0.28	<0.78	<0.61	<0.23	<5.0	<40	-	-	-	-	-
	11/25/2002	<8.8	<0.10	<0.13	<0.099	<0.19	<0.28	<0.78	<0.61	<0.23	<5.0	<40	-	-	-	-	-
	12/31/2002	<50	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	<5.0	<50	-	-	-	-	-
	2/24/2003	<50	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	<5.0	<50	-	<0.040	<0.11	<0.15	<0.50
	3/5/2003	9.0J,B	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	<5.0	<50	400	<0.040	<0.11	-	<0.50
	3/10/2003	<50	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	<5.0	<50	520	<0.040	<0.11	-	<0.50
	3/21/2003	<8.8	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	<5.0	<50	430	0.15	<0.11	-	<0.50
	3/24/2003	<8.8	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	<5.0	<50	-	-	-	-	-
	4/4/2003	<8.8	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	<5.0	<50	-	-	-	-	-
	4/11/2003	13J,B	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	<5.0	<50	-	-	-	-	-
	4/15/2003	11J,B	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	<5.0	<50	-	-	-	-	-
	4/22/2003	12J,B	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	<5.0	<50	-	-	-	-	-
	5/21/2003	12J,B	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	<5.0	<50	-	-	-	-	-
	6/10/2003	<22	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	<5.0	<50	-	-	-	-	-

TABLE 7
Groundwater Treatment System Sample Analytical Results
Atlantic Richfield Station No. 6038
12424 Los Osos Valley Road
San Luis Obispo, California

Sample ID	Date	EPA 8015M	EPA Method 8021/ 8260B				EPA Method 8260B						SM2320B	EPA 6010B	EPA Method 300.0		
		GRO (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylene (µg/l)	MTBE (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	TBA (µg/l)	Ethanol (µg/l)	$CaCO_3$ (mg/l)	Iron (mg/l)	Nitrate N (mg/l)	Nitrite N (mg/l)	PO4 (mg/l)
Effluent Continued	7/18/2003	<22	<0.28	<0.49	<0.25	<0.52	<0.33	<0.78	<0.61	<0.33	<5.0	<50	-	-	-	-	-
	8/8/2003	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	9/2/2003	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	10/30/2003	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	11/10/2003	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	12/5/2003	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	1/5/2003	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	2/3/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	3/5/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	4/5/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	6.1J	<50	-	-	-	-	-
	5/4/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	6/2/2004	<22	<0.28	0.40J	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	7/13/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	8/3/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	9/24/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	10/4/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	11/1/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<50	-	-	-	-	-
	12/10/2004	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.52	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	1/25/2005	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.79	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	2/23/2005	<22	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	3/2/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	4/13/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	5/23/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	6/8/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	7/26/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	8/15/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	9/7/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	10/6/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	11/3/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	12/13/2005	<24	<0.28	<0.36	<0.25	<0.52	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	1/16/2006	<25	<0.28	<0.36	<0.25	<0.90	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	2/6/2006	<25	<0.28	<0.36	<0.25	<0.90	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	3/9/2006	36J,B	<0.28	<0.36	<0.25	<0.90	<0.32	<0.25	<0.28	<0.33	<3.1	<100	-	-	-	-	-
	7/13/2006	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<5.0	<5.0	<5.0	<10	<150	-	-	-	-	-
	9/13/2006	<50	<0.50	<2.0	<2.0	<4.0	<1.0	<5.0	<5.0	<5.0	<10	<150	-	-	-	-	-
	11/28/2006	<50	<0.50	0.60	<2.0	<4.0	<1.0	<5.0	<5.0	<5.0	<10	<150	-	-	-	-	-

Notes:

GRO = Gasoline Range Organics (C_4 - C_{12})
MTBE= Methyl-tert-butyl ether
DIPE= Di-isopropyl Ether
ETBE= Ethyl tert-Butyl Ether
$CaCO_3$ = Calcium Carbonate (Alkalinity)
TAME= tert-Amyl Methyl Ether
TBA = tert-Butanol
<22 = Below method detection limit of 22 micrograms per liter (µg/L)
NS = Not Sampled
B= Analyte was detected in the associated Method Blank.
J = Estimated value. Analyte detected at a level less than the Reporting Limit and greater than or equal to the Method Detection Limit. The user of this data should be aware that this data is of unknown quality.
µg/L = micrograms per liter
mg/L = milligrams per liter

TABLE 8
ISOC Operations and Maintenance Summary - Quarter 3, 2007 (July 1 through September 30, 2007)
Atlantic Richfield Company Station No. 6038
12424 Los Osos Valley Road, San Luis Obispo, California

Date	Event	Notes	MW-24			MW-25			ISOC System Status	Monitoring Wells							
			Tank Pressure (PSI)	DTW (feet)	DO (mg/L)	Tank Pressure (PSI)	DTW (feet)	DO (mg/L)		MW-14		MW-15		MW-16		MW-20	
										DTW (feet)	DO (mg/L)	DTW (feet)	DO (mg/L)	DTW (feet)	DO (mg/L)	DTW (feet)	DO (mg/L)
07/13/07	Technician	1	0	NA	NA	2,000	NA	NA	ON	NA	NA	NA	NA	NA	NA	NA	NA
07/27/07	Technician		0	NA	NA	NA	NA	NA	ON	NA	NA	NA	NA	NA	NA	NA	NA
08/10/07	Technician		0	NA	NA	1,300	NA	NA	ON	NA	NA	NA	NA	NA	NA	NA	NA
08/31/07	Technician		0	NA	NA	900	NA	NA	ON	NA	NA	NA	NA	NA	NA	NA	NA
09/21/07	Technician	2	0	NA	NA	0	NA	NA	OFF	NA	NA	NA	NA	NA	NA	NA	NA
09/25/07	Technician		0	NA	NA	0	NA	NA	OFF	NA	NA	NA	NA	NA	NA	NA	NA

ISOC System Operating Duration for the Reporting Period (hr)	**1,491**
ISOC System Percent Up-Time During the Reporting Period (%)	**68.2**

Notes:

NA = Not applicable
-- = Not measured
1 = ISOC removed in MW-24 for Maintenance.
2 = ISOC removed in MW-25 for Maintenance.

DTW = Depth to water
DO = Dissolved Oxygen

mg/L = milligrams per liter
PSI = pounds per square inch

APPENDIX A
Laboratory Report and Chain-of-Custody

TestAmerica
ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project: ARCO 6038, San Luis Obispo

Sampled: 07/10/07-07/13/07
Received: 07/14/07
Issued: 07/30/07 15:56

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPGCLN Technical Specifications, applicable federal, state, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPGCLN. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 5 pages, are included and are an integral part of this report. This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
IQG1315-01	HVE-1	Water
IQG1315-02	HVE-2	Water
IQG1315-03	MW-4	Water
IQG1315-04	MW-5	Water
IQG1315-05	MW-6	Water
IQG1315-06	MW-7	Water
IQG1315-07	MW-8	Water
IQG1315-08	MW-9	Water
IQG1315-09	MW-10	Water
IQG1315-10	MW-11	Water
IQG1315-11	MW-12	Water

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

LABORATORY ID	CLIENT ID	MATRIX
IQG1315-12	MW-13	Water
IQG1315-13	MW-21	Water
IQG1315-14	MW-22	Water
IQG1315-15	MW-23	Water
IQG1315-16	MW-24	Water
IQG1315-17	MW-25	Water
IQG1315-18	DUP-6038-20070712	Water
IQG1315-20	TB-6038-20070710	Water
IQG1315-21	MW-14	Water
IQG1315-22	MW-15	Water
IQG1315-23	MW-16	Water
IQG1315-24	MW-20	Water

Reviewed By:

TestAmerica - Irvine, CA

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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-01 (HVE-1 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*91 %*				
Sample ID: IQG1315-02 (HVE-2 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*91 %*				
Sample ID: IQG1315-03 (MW-4 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*83 %*				
Sample ID: IQG1315-04 (MW-5 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*88 %*				
Sample ID: IQG1315-05 (MW-6 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*88 %*				
Sample ID: IQG1315-06 (MW-7 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*85 %*				
Sample ID: IQG1315-07 (MW-8 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*81 %*				
Sample ID: IQG1315-08 (MW-9 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*81 %*				

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Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-09 (MW-10 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*87 %*				
Sample ID: IQG1315-10 (MW-11 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*85 %*				
Sample ID: IQG1315-11 (MW-12 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*84 %*				
Sample ID: IQG1315-12 (MW-13 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*83 %*				
Sample ID: IQG1315-13 (MW-21 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*89 %*				
Sample ID: IQG1315-14 (MW-22 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*88 %*				
Sample ID: IQG1315-15 (MW-23 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*101 %*				
Sample ID: IQG1315-16 (MW-24 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*90 %*				

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Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-17 (MW-25 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*99 %*				
Sample ID: IQG1315-18 (DUP-6038-20070712 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*77 %*				
Sample ID: IQG1315-20 (TB-6038-20070710 - Water)					**Sampled: 07/10/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*105 %*				
Sample ID: IQG1315-21 (MW-14 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*86 %*				
Sample ID: IQG1315-22 (MW-15 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*99 %*				
Sample ID: IQG1315-23 (MW-16 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*95 %*				
Sample ID: IQG1315-24 (MW-20 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*92 %*				

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Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-01 (HVE-1 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**8.5**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*102 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Sample ID: IQG1315-02 (HVE-2 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**0.79**	1	07/22/07	07/22/07	J,DX
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				

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Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-03 (MW-4 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**8.5**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*102 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				
Sample ID: IQG1315-04 (MW-5 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**0.80**	1	07/22/07	07/22/07	J,DX
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*114 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				

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Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-05 (MW-6 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	ND	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Sample ID: IQG1315-06 (MW-7 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**7.8**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-07 (MW-8 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**7.6**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Sample ID: IQG1315-08 (MW-9 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G21006	0.28	0.50	ND	1	07/21/07	07/21/07	
Ethylbenzene	EPA 8260B	7G21006	0.25	2.0	ND	1	07/21/07	07/21/07	
Toluene	EPA 8260B	7G21006	0.36	2.0	ND	1	07/21/07	07/21/07	
m,p-Xylenes	EPA 8260B	7G21006	0.60	2.0	ND	1	07/21/07	07/21/07	
o-Xylene	EPA 8260B	7G21006	0.30	2.0	ND	1	07/21/07	07/21/07	
Xylenes, Total	EPA 8260B	7G21006	0.90	4.0	ND	1	07/21/07	07/21/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G21006	0.25	5.0	ND	1	07/21/07	07/21/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G21006	0.28	5.0	**0.37**	1	07/21/07	07/21/07	J,DX
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G21006	0.33	5.0	ND	1	07/21/07	07/21/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G21006	0.32	1.0	**0.38**	1	07/21/07	07/21/07	J,DX
tert-Butanol (TBA)	EPA 8260B	7G21006	4.9	10	**13**	1	07/21/07	07/21/07	
Ethanol	EPA 8260B	7G21006	100	150	ND	1	07/21/07	07/21/07	
Surrogate: Dibromofluoromethane (80-120%)					*87 %*				
Surrogate: Toluene-d8 (80-120%)					*89 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-09 (MW-10 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G21006	0.28	0.50	ND	1	07/21/07	07/21/07	
Ethylbenzene	EPA 8260B	7G21006	0.25	2.0	ND	1	07/21/07	07/21/07	
Toluene	EPA 8260B	7G21006	0.36	2.0	ND	1	07/21/07	07/21/07	
m,p-Xylenes	EPA 8260B	7G21006	0.60	2.0	ND	1	07/21/07	07/21/07	
o-Xylene	EPA 8260B	7G21006	0.30	2.0	ND	1	07/21/07	07/21/07	
Xylenes, Total	EPA 8260B	7G21006	0.90	4.0	ND	1	07/21/07	07/21/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G21006	0.25	5.0	ND	1	07/21/07	07/21/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G21006	0.28	5.0	**0.52**	1	07/21/07	07/21/07	J,DX
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G21006	0.33	5.0	ND	1	07/21/07	07/21/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G21006	0.32	1.0	**1.3**	1	07/21/07	07/21/07	
tert-Butanol (TBA)	EPA 8260B	7G21006	4.9	10	ND	1	07/21/07	07/21/07	
Ethanol	EPA 8260B	7G21006	100	150	ND	1	07/21/07	07/21/07	
Surrogate: Dibromofluoromethane (80-120%)					*86 %*				
Surrogate: Toluene-d8 (80-120%)					*88 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*91 %*				
Sample ID: IQG1315-10 (MW-11 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G21006	0.28	0.50	ND	1	07/21/07	07/21/07	
Ethylbenzene	EPA 8260B	7G21006	0.25	2.0	ND	1	07/21/07	07/21/07	
Toluene	EPA 8260B	7G21006	0.36	2.0	ND	1	07/21/07	07/21/07	
m,p-Xylenes	EPA 8260B	7G21006	0.60	2.0	ND	1	07/21/07	07/21/07	
o-Xylene	EPA 8260B	7G21006	0.30	2.0	ND	1	07/21/07	07/21/07	
Xylenes, Total	EPA 8260B	7G21006	0.90	4.0	ND	1	07/21/07	07/21/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G21006	0.25	5.0	ND	1	07/21/07	07/21/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G21006	0.28	5.0	ND	1	07/21/07	07/21/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G21006	0.33	5.0	ND	1	07/21/07	07/21/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G21006	0.32	1.0	**0.46**	1	07/21/07	07/21/07	J,DX
tert-Butanol (TBA)	EPA 8260B	7G21006	4.9	10	ND	1	07/21/07	07/21/07	
Ethanol	EPA 8260B	7G21006	100	150	ND	1	07/21/07	07/21/07	
Surrogate: Dibromofluoromethane (80-120%)					*90 %*				
Surrogate: Toluene-d8 (80-120%)					*91 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				

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Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-11 (MW-12 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G21006	0.28	0.50	ND	1	07/21/07	07/21/07	
Ethylbenzene	EPA 8260B	7G21006	0.25	2.0	ND	1	07/21/07	07/21/07	
Toluene	EPA 8260B	7G21006	0.36	2.0	ND	1	07/21/07	07/21/07	
m,p-Xylenes	EPA 8260B	7G21006	0.60	2.0	ND	1	07/21/07	07/21/07	
o-Xylene	EPA 8260B	7G21006	0.30	2.0	ND	1	07/21/07	07/21/07	
Xylenes, Total	EPA 8260B	7G21006	0.90	4.0	ND	1	07/21/07	07/21/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G21006	0.25	5.0	ND	1	07/21/07	07/21/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G21006	0.28	5.0	ND	1	07/21/07	07/21/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G21006	0.33	5.0	ND	1	07/21/07	07/21/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G21006	0.32	1.0	ND	1	07/21/07	07/21/07	
tert-Butanol (TBA)	EPA 8260B	7G21006	4.9	10	**17**	1	07/21/07	07/21/07	
Ethanol	EPA 8260B	7G21006	100	150	ND	1	07/21/07	07/21/07	
Surrogate: Dibromofluoromethane (80-120%)					*90 %*				
Surrogate: Toluene-d8 (80-120%)					*91 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				
Sample ID: IQG1315-12 (MW-13 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G21006	0.28	0.50	ND	1	07/21/07	07/21/07	
Ethylbenzene	EPA 8260B	7G21006	0.25	2.0	ND	1	07/21/07	07/21/07	
Toluene	EPA 8260B	7G21006	0.36	2.0	ND	1	07/21/07	07/21/07	
m,p-Xylenes	EPA 8260B	7G21006	0.60	2.0	ND	1	07/21/07	07/21/07	
o-Xylene	EPA 8260B	7G21006	0.30	2.0	ND	1	07/21/07	07/21/07	
Xylenes, Total	EPA 8260B	7G21006	0.90	4.0	ND	1	07/21/07	07/21/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G21006	0.25	5.0	ND	1	07/21/07	07/21/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G21006	0.28	5.0	ND	1	07/21/07	07/21/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G21006	0.33	5.0	ND	1	07/21/07	07/21/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G21006	0.32	1.0	ND	1	07/21/07	07/21/07	
tert-Butanol (TBA)	EPA 8260B	7G21006	4.9	10	ND	1	07/21/07	07/21/07	
Ethanol	EPA 8260B	7G21006	100	150	ND	1	07/21/07	07/21/07	
Surrogate: Dibromofluoromethane (80-120%)					*91 %*				
Surrogate: Toluene-d8 (80-120%)					*91 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				

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Kathleen A. Robb
Project Manager

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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-13 (MW-21 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G21006	0.28	0.50	ND	1	07/21/07	07/21/07	
Ethylbenzene	EPA 8260B	7G21006	0.25	2.0	ND	1	07/21/07	07/21/07	
Toluene	EPA 8260B	7G21006	0.36	2.0	ND	1	07/21/07	07/21/07	
m,p-Xylenes	EPA 8260B	7G21006	0.60	2.0	ND	1	07/21/07	07/21/07	
o-Xylene	EPA 8260B	7G21006	0.30	2.0	ND	1	07/21/07	07/21/07	
Xylenes, Total	EPA 8260B	7G21006	0.90	4.0	ND	1	07/21/07	07/21/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G21006	0.25	5.0	ND	1	07/21/07	07/21/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G21006	0.28	5.0	ND	1	07/21/07	07/21/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G21006	0.33	5.0	ND	1	07/21/07	07/21/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G21006	0.32	1.0	**2.2**	1	07/21/07	07/21/07	
tert-Butanol (TBA)	EPA 8260B	7G21006	4.9	10	ND	1	07/21/07	07/21/07	
Ethanol	EPA 8260B	7G21006	100	150	ND	1	07/21/07	07/21/07	
Surrogate: Dibromofluoromethane (80-120%)					*93 %*				
Surrogate: Toluene-d8 (80-120%)					*91 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*91 %*				
Sample ID: IQG1315-14 (MW-22 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G21006	0.28	0.50	ND	1	07/21/07	07/21/07	
Ethylbenzene	EPA 8260B	7G21006	0.25	2.0	ND	1	07/21/07	07/21/07	
Toluene	EPA 8260B	7G21006	0.36	2.0	ND	1	07/21/07	07/21/07	
m,p-Xylenes	EPA 8260B	7G21006	0.60	2.0	ND	1	07/21/07	07/21/07	
o-Xylene	EPA 8260B	7G21006	0.30	2.0	ND	1	07/21/07	07/21/07	
Xylenes, Total	EPA 8260B	7G21006	0.90	4.0	ND	1	07/21/07	07/21/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G21006	0.25	5.0	ND	1	07/21/07	07/21/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G21006	0.28	5.0	ND	1	07/21/07	07/21/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G21006	0.33	5.0	ND	1	07/21/07	07/21/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G21006	0.32	1.0	ND	1	07/21/07	07/21/07	
tert-Butanol (TBA)	EPA 8260B	7G21006	4.9	10	ND	1	07/21/07	07/21/07	
Ethanol	EPA 8260B	7G21006	100	150	ND	1	07/21/07	07/21/07	
Surrogate: Dibromofluoromethane (80-120%)					*92 %*				
Surrogate: Toluene-d8 (80-120%)					*91 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-15 (MW-23 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	ND	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Sample ID: IQG1315-16 (MW-24 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**35**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-17 (MW-25 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**11**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				
Sample ID: IQG1315-17RE1 (MW-25 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Ethanol	EPA 8260B	7G23027	100	150	ND	1	07/23/07	07/24/07	LC
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*97 %*				
Sample ID: IQG1315-18 (DUP-6038-20070712 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**10**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				

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Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-20 (TB-6038-20070710 - Water)					**Sampled: 07/10/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	ND	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Sample ID: IQG1315-21 (MW-14 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**4.0**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	**10**	1	07/22/07	07/22/07	ID
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				

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Kathleen A. Robb
Project Manager

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590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-22 (MW-15 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	ND	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				
Sample ID: IQG1315-23 (MW-16 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**3.0**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Kathleen A. Robb
Project Manager

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Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-24 (MW-20 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	ND	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				

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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G23049 Extracted: 07/23/07											
Blank Analyzed: 07/23/2007 (7G23049-BLK1)											
GRO (C4 - C12)	ND	50	30	ug/l							
Surrogate: 4-BFB (FID)	*8.66*			*ug/l*	*10.0*		*87*	*65-140*			
LCS Analyzed: 07/23/2007 (7G23049-BS1)											
GRO (C4 - C12)	781	50	30	ug/l	800		98	80-120			
Surrogate: 4-BFB (FID)	*11.8*			*ug/l*	*10.0*		*118*	*65-140*			
Matrix Spike Analyzed: 07/23/2007 (7G23049-MS1)						**Source: IQG1315-02**					
GRO (C4 - C12)	221	50	30	ug/l	220	ND	100	65-140			
Surrogate: 4-BFB (FID)	*10.1*			*ug/l*	*10.0*		*101*	*65-140*			
Matrix Spike Dup Analyzed: 07/23/2007 (7G23049-MSD1)						**Source: IQG1315-02**					
GRO (C4 - C12)	219	50	30	ug/l	220	ND	100	65-140	1	20	
Surrogate: 4-BFB (FID)	*10.0*			*ug/l*	*10.0*		*100*	*65-140*			
Batch: 7G23050 Extracted: 07/23/07											
Blank Analyzed: 07/23/2007 (7G23050-BLK1)											
GRO (C4 - C12)	ND	50	30	ug/l							
Surrogate: 4-BFB (FID)	*10.1*			*ug/l*	*10.0*		*101*	*65-140*			
LCS Analyzed: 07/23/2007 (7G23050-BS1)											
GRO (C4 - C12)	746	50	30	ug/l	800		93	80-120			
Surrogate: 4-BFB (FID)	*13.3*			*ug/l*	*10.0*		*133*	*65-140*			
Matrix Spike Analyzed: 07/23/2007 (7G23050-MS1)						**Source: IQG1315-13**					
GRO (C4 - C12)	233	50	30	ug/l	220	ND	106	65-140			
Surrogate: 4-BFB (FID)	*10.4*			*ug/l*	*10.0*		*104*	*65-140*			

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Kathleen A. Robb
Project Manager

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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G23050 Extracted: 07/23/07											
Matrix Spike Dup Analyzed: 07/23/2007 (7G23050-MSD1)					**Source: IQG1315-13**						
GRO (C4 - C12)	238	50	30	ug/l	220	ND	108	65-140	2	20	
Surrogate: 4-BFB (FID)	*11.0*			*ug/l*	*10.0*		*110*	*65-140*			

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Kathleen A. Robb
Project Manager

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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G21006 Extracted: 07/21/07											
Blank Analyzed: 07/21/2007 (7G21006-BLK1)											
Benzene	ND	0.50	0.28	ug/l							
Ethylbenzene	ND	2.0	0.25	ug/l							
Toluene	ND	2.0	0.36	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Xylenes, Total	ND	4.0	0.90	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	0.25	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	0.28	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	0.33	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	0.32	ug/l							
tert-Butanol (TBA)	ND	10	4.9	ug/l							
Ethanol	ND	150	100	ug/l							
Surrogate: Dibromofluoromethane	*21.9*			*ug/l*	*25.0*		*88*	*80-120*			
Surrogate: Toluene-d8	*22.5*			*ug/l*	*25.0*		*90*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*22.6*			*ug/l*	*25.0*		*91*	*80-120*			
LCS Analyzed: 07/21/2007 (7G21006-BS1)											
Benzene	24.2	0.50	0.28	ug/l	25.0		97	70-120			
Ethylbenzene	25.4	2.0	0.25	ug/l	25.0		102	75-125			
Toluene	24.9	2.0	0.36	ug/l	25.0		99	70-120			
m,p-Xylenes	50.8	2.0	0.60	ug/l	50.0		102	75-125			
o-Xylene	25.0	2.0	0.30	ug/l	25.0		100	75-125			
Xylenes, Total	75.8	4.0	0.90	ug/l	75.0		101	70-125			
Di-isopropyl Ether (DIPE)	24.7	5.0	0.25	ug/l	25.0		99	60-135			
Ethyl tert-Butyl Ether (ETBE)	25.1	5.0	0.28	ug/l	25.0		100	65-135			
tert-Amyl Methyl Ether (TAME)	25.4	5.0	0.33	ug/l	25.0		102	60-135			
Methyl-tert-butyl Ether (MTBE)	25.6	1.0	0.32	ug/l	25.0		103	60-135			
tert-Butanol (TBA)	125	10	4.9	ug/l	125		100	70-135			
Ethanol	223	150	100	ug/l	250		89	40-155			
Surrogate: Dibromofluoromethane	*23.1*			*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Toluene-d8	*22.7*			*ug/l*	*25.0*		*91*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.7*			*ug/l*	*25.0*		*95*	*80-120*			

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G21006 Extracted: 07/21/07											
Matrix Spike Analyzed: 07/21/2007 (7G21006-MS1)						**Source: IQG1315-08**					
Benzene	22.9	0.50	0.28	ug/l	25.0	ND	92	65-125			
Ethylbenzene	24.6	2.0	0.25	ug/l	25.0	ND	98	65-130			
Toluene	23.5	2.0	0.36	ug/l	25.0	ND	94	70-125			
m,p-Xylenes	48.1	2.0	0.60	ug/l	50.0	ND	96	65-130			
o-Xylene	23.7	2.0	0.30	ug/l	25.0	ND	95	65-125			
Xylenes, Total	71.8	4.0	0.90	ug/l	75.0	ND	96	60-130			
Di-isopropyl Ether (DIPE)	22.6	5.0	0.25	ug/l	25.0	ND	91	60-140			
Ethyl tert-Butyl Ether (ETBE)	23.1	5.0	0.28	ug/l	25.0	0.370	91	60-135			
tert-Amyl Methyl Ether (TAME)	22.6	5.0	0.33	ug/l	25.0	ND	91	60-140			
Methyl-tert-butyl Ether (MTBE)	22.9	1.0	0.32	ug/l	25.0	0.380	90	55-145			
tert-Butanol (TBA)	141	10	4.9	ug/l	125	13.0	102	65-140			
Ethanol	233	150	100	ug/l	250	ND	93	40-155			
Surrogate: Dibromofluoromethane	*22.0*			*ug/l*	*25.0*		*88*	*80-120*			
Surrogate: Toluene-d8	*22.5*			*ug/l*	*25.0*		*90*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Matrix Spike Dup Analyzed: 07/21/2007 (7G21006-MSD1)						**Source: IQG1315-08**					
Benzene	23.4	0.50	0.28	ug/l	25.0	ND	94	65-125	2	20	
Ethylbenzene	24.7	2.0	0.25	ug/l	25.0	ND	99	65-130	0	20	
Toluene	23.7	2.0	0.36	ug/l	25.0	ND	95	70-125	1	20	
m,p-Xylenes	46.9	2.0	0.60	ug/l	50.0	ND	94	65-130	3	25	
o-Xylene	23.4	2.0	0.30	ug/l	25.0	ND	93	65-125	2	20	
Xylenes, Total	70.2	4.0	0.90	ug/l	75.0	ND	94	60-130	2	20	
Di-isopropyl Ether (DIPE)	23.4	5.0	0.25	ug/l	25.0	ND	93	60-140	3	25	
Ethyl tert-Butyl Ether (ETBE)	24.1	5.0	0.28	ug/l	25.0	0.370	95	60-135	4	25	
tert-Amyl Methyl Ether (TAME)	23.9	5.0	0.33	ug/l	25.0	ND	96	60-140	6	30	
Methyl-tert-butyl Ether (MTBE)	24.6	1.0	0.32	ug/l	25.0	0.380	97	55-145	7	25	
tert-Butanol (TBA)	136	10	4.9	ug/l	125	13.0	99	65-140	3	25	
Ethanol	219	150	100	ug/l	250	ND	88	40-155	6	30	
Surrogate: Dibromofluoromethane	*22.5*			*ug/l*	*25.0*		*90*	*80-120*			
Surrogate: Toluene-d8	*22.3*			*ug/l*	*25.0*		*89*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.1*			*ug/l*	*25.0*		*96*	*80-120*			

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Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G22002 Extracted: 07/22/07											
Blank Analyzed: 07/22/2007 (7G22002-BLK1)											
Benzene	ND	0.50	0.28	ug/l							
Ethylbenzene	ND	2.0	0.25	ug/l							
Toluene	ND	2.0	0.36	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Xylenes, Total	ND	4.0	0.90	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	0.25	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	0.28	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	0.33	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	0.32	ug/l							
tert-Butanol (TBA)	ND	10	4.9	ug/l							
Ethanol	ND	150	100	ug/l							
Surrogate: Dibromofluoromethane	*24.9*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.3*			*ug/l*	*25.0*		*97*	*80-120*			
LCS Analyzed: 07/22/2007 (7G22002-BS1)											
Benzene	24.0	0.50	0.28	ug/l	25.0		96	70-120			
Ethylbenzene	25.8	2.0	0.25	ug/l	25.0		103	75-125			
Toluene	24.7	2.0	0.36	ug/l	25.0		99	70-120			
m,p-Xylenes	51.2	2.0	0.60	ug/l	50.0		102	75-125			
o-Xylene	25.4	2.0	0.30	ug/l	25.0		102	75-125			
Xylenes, Total	76.6	4.0	0.90	ug/l	75.0		102	70-125			
Di-isopropyl Ether (DIPE)	25.6	5.0	0.25	ug/l	25.0		102	60-135			
Ethyl tert-Butyl Ether (ETBE)	26.2	5.0	0.28	ug/l	25.0		105	65-135			
tert-Amyl Methyl Ether (TAME)	26.9	5.0	0.33	ug/l	25.0		108	60-135			
Methyl-tert-butyl Ether (MTBE)	26.6	1.0	0.32	ug/l	25.0		106	60-135			
tert-Butanol (TBA)	133	10	4.9	ug/l	125		106	70-135			
Ethanol	240	150	100	ug/l	250		96	40-155			
Surrogate: Dibromofluoromethane	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			

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Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G22002 Extracted: 07/22/07											
Matrix Spike Analyzed: 07/22/2007 (7G22002-MS1)					**Source: IQG1315-15**						
Benzene	25.2	0.50	0.28	ug/l	25.0	ND	101	65-125			
Ethylbenzene	27.5	2.0	0.25	ug/l	25.0	ND	110	65-130			
Toluene	26.0	2.0	0.36	ug/l	25.0	ND	104	70-125			
m,p-Xylenes	53.8	2.0	0.60	ug/l	50.0	ND	108	65-130			
o-Xylene	26.9	2.0	0.30	ug/l	25.0	ND	108	65-125			
Xylenes, Total	80.7	4.0	0.90	ug/l	75.0	ND	108	60-130			
Di-isopropyl Ether (DIPE)	27.0	5.0	0.25	ug/l	25.0	ND	108	60-140			
Ethyl tert-Butyl Ether (ETBE)	27.5	5.0	0.28	ug/l	25.0	ND	110	60-135			
tert-Amyl Methyl Ether (TAME)	28.2	5.0	0.33	ug/l	25.0	ND	113	60-140			
Methyl-tert-butyl Ether (MTBE)	27.6	1.0	0.32	ug/l	25.0	ND	110	55-145			
tert-Butanol (TBA)	138	10	4.9	ug/l	125	ND	110	65-140			
Ethanol	280	150	100	ug/l	250	ND	112	40-155			
Surrogate: Dibromofluoromethane	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			
Matrix Spike Dup Analyzed: 07/22/2007 (7G22002-MSD1)					**Source: IQG1315-15**						
Benzene	25.6	0.50	0.28	ug/l	25.0	ND	102	65-125	2	20	
Ethylbenzene	27.9	2.0	0.25	ug/l	25.0	ND	111	65-130	1	20	
Toluene	26.1	2.0	0.36	ug/l	25.0	ND	104	70-125	1	20	
m,p-Xylenes	55.1	2.0	0.60	ug/l	50.0	ND	110	65-130	2	25	
o-Xylene	27.5	2.0	0.30	ug/l	25.0	ND	110	65-125	2	20	
Xylenes, Total	82.6	4.0	0.90	ug/l	75.0	ND	110	60-130	2	20	
Di-isopropyl Ether (DIPE)	27.0	5.0	0.25	ug/l	25.0	ND	108	60-140	0	25	
Ethyl tert-Butyl Ether (ETBE)	27.4	5.0	0.28	ug/l	25.0	ND	109	60-135	1	25	
tert-Amyl Methyl Ether (TAME)	28.1	5.0	0.33	ug/l	25.0	ND	112	60-140	1	30	
Methyl-tert-butyl Ether (MTBE)	27.4	1.0	0.32	ug/l	25.0	ND	110	55-145	0	25	
tert-Butanol (TBA)	144	10	4.9	ug/l	125	ND	115	65-140	4	25	
Ethanol	320	150	100	ug/l	250	ND	128	40-155	13	30	
Surrogate: Dibromofluoromethane	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G23027 Extracted: 07/23/07											
Blank Analyzed: 07/23/2007 (7G23027-BLK1)											
Ethanol	ND	150	100	ug/l							
Surrogate: Dibromofluoromethane	*23.4*			*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Toluene-d8	*24.9*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.6*			*ug/l*	*25.0*		*94*	*80-120*			
LCS Analyzed: 07/23/2007 (7G23027-BS1)											
Ethanol	242	150	100	ug/l	250		97	40-155			
Surrogate: Dibromofluoromethane	*23.0*			*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: Toluene-d8	*24.9*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*22.8*			*ug/l*	*25.0*		*91*	*80-120*			
Matrix Spike Analyzed: 07/23/2007 (7G23027-MS1)						**Source: IQG1674-01**					
Ethanol	220	150	100	ug/l	250	ND	88	40-155			
Surrogate: Dibromofluoromethane	*25.3*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*			*ug/l*	*25.0*		*96*	*80-120*			
Matrix Spike Dup Analyzed: 07/23/2007 (7G23027-MSD1)						**Source: IQG1674-01**					
Ethanol	243	150	100	ug/l	250	ND	97	40-155	10	30	
Surrogate: Dibromofluoromethane	*25.1*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

DATA QUALIFIERS AND DEFINITIONS

ID	Analyte identified by RT & presence of single mass ion
J,DX	EPA Flag - Estimated value,Value < lowest standard (MQL), but > than MDL
LC	Original analysis a positive result. Reanalysis did not confirm.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD.
The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For GRO (C4-C12):

GRO (C4-C12) is quantitated against a gasoline standard. Quantitation begins immediately following the methanol peak.

8015 Analysis EDF Parlabel Cross Reference

Analyte	EDF Parlabel
GRO (C4 - C12)	GROC4C12

TestAmerica - Irvine, CA

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Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EDD	Water		
EPA 8015B	Water	X	X
EPA 8260B	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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IGC 1315

Atlantic Richfield Company
A BP affiliated company

Chain of Custody Record

Project Name: ARCO 6038 San Luis Obispo (Q107-GWM)
BP BU/AR Region/Enfos Segment: Los Angeles Portfolio - West
State or Lead Regulatory Agency: LARWQCB
Requested Due Date (mm/dd/yy): Standard (TAT)

On-site Time:	Temp:
Off-site Time:	Temp.
Sky Conditions:	
Meteorological Events:	
Wind Speed:	Direction:

Lab Name: Test America -Irvine	BP/AR Facility No.: 6038	Consultant/Contractor: SAIC
Address: 17461 Derian Avenue, Suite 100	BP/AR Facility Address: 4 Los Osos Valley Rd.,San Luis Obisp	Address: 590 W. Central Avenue, Suite I
~~Irvine, CA 92614~~	Site Lat/Long:	Brea, CA 92821
Lab PM: Pat Abe/ Kathleen Robb	California Global ID No.: T0607900093	Consultant/Contractor Project No.:
Tele/Fax: 949-261-1022 (x 221, x218)	Enfos Project No.: 60829-0011	Consultant/Contractor PM: Peter Stumpf
BP/AR EBM: Ray Vose	Provision	Tele/Fax: (714) 257-6434
Address: 6 Centerpoint Drive	Phase/WBS: 4	Report Type & QC Level:
LaPalma, CA 90623	Sub Phase/Task: 5	E-mail EDD To: The Source Group, Inc.
Tele/Fax: 714-670-5359	Cost Element: 27	Invoice to: Consultant or BP or Atlantic Richfield Co. (circle one)

Lab Bottle Order No:

Item No.	Sample Description	~~Time~~ Date	~~Date~~ Time	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air		Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol		Requested Analysis: GRO C4-C12 8015M	Requested Analysis: BTEX/OXY/ET 8260									Sample Point Lat/Long and Comments
1	HVE-1	7.12	1140		X								X			X	X									
2	HVE-2	7.12	1110		X								X			X	X									
3	MW-4	7.12	0830		X								X			X	X									
4	MW-5	7.13	0910		X								X			X	X	(Rec'd one broken vou)								
5	MW-6	7.13	1030		X								X			X	X									7-16-07
6	MW-7	7.13	1430		X								X			X	X									08:07
7	MW-8	7.13	1110		X								X			X	X									
8	MW-9	7.13	1150		X								X			X	X									
9	MW-10	7.13	1340		X								X			X	X									
10	MW-11	7.13	0950		X								X			X	X									

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: T. Farmer						
Sampler's Company: SAIC		7.13	1700			
Shipment Date:						
Shipment Method:						
Shipment Tracking No:					7/14/07	1400

Special Instructions:

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 2-0 °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP COC Rev. 5 10/11/2006

283345

I2C1615

Atlantic Richfield Company
A BP affiliated company

Chain of Custody Record

Project Name: ARCO 6038 San Luis Obispo (Q107-GWM)
BP BU/AR Region/Enfos Segment: Los Angeles Portfolio - West
State or Lead Regulatory Agency: LARWQCB
Requested Due Date (mm/dd/yy): Standard (TAT)

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
Meteorological Events:	
Wind Speed:	Direction:

Lab Name: Test America -Irvine	BP/AR Facility No.: 6038	Consultant/Contractor: SAIC
Address: 17461 Derian Avenue, Suite 100	BP/AR Facility Address: 4 Los Osos Valley Rd.,San Luis Obisp	Address: 590 W. Central Avenue, Suite I
Irvine, CA 92614	Site Lat/Long:	Brea, CA 92821
Lab PM: Pat Abe/ Kathleen Robb	California Global ID No.: T0607900093	Consultant/Contractor Project No.:
Tele/Fax: 949-261-1022 (x 221, x218)	Enfos Project No.: 60829-001	Consultant/Contractor PM: Peter Stumpf
BP/AR EBM: Ray Vose	Provision	Tele/Fax: (714) 257-6434
Address: 6 Centerpoint Drive	Phase/WBS: 4	Report Type & QC Level:
LaPalma, CA 90623	Sub Phase/Task: 5	E-mail EDD To: The Source Group, Inc.
Tele/Fax: 714-670-5359	Cost Element: 27	Invoice to: Consultant or BP or Atlantic Richfield Co. (circle one)

Lab Bottle Order No:

Item No.	Sample Description	~~Time~~ Date	~~Date~~ Time	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air		Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol		Requested Analysis: GRO C4-C12 8015M	Requested Analysis: BTEX/OXY/ET 8260B							Sample Point Lat/Long and Comments
1	MW-12	7.13	1430		X								X			X	X							(Rec'd one broken voa)
2	MW-13	7.12	1035		X								X			X	X							
3	~~MW-14~~				X								X			X	X							"Already sent in"
4	~~MW-15~~				X								X			X	X							
5	~~MW-16~~				X								X			X	X							
6	~~MW-20~~				X								X			X	X							
7	MW-21	7.12	0840		X								X			X	X							
8	MW-22	7.12	0905		X								X			X	X							
9	MW-23	7.12	0815		X								X			X	X							
10	MW-24	7.12	0926		X								X			X	X							

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: T. Farmer						
Sampler's Company: SAIC		7.13	1700			
Shipment Date:						
Shipment Method:						
Shipment Tracking No:					7/14/07	1100

Special Instructions:

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 2-0 °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

T60 1915

Atlantic Richfield Company
A BP affiliated company

Chain of Custody Record

Project Name: ARCO 6038 San Luis Obispo (Q107-GWM)
BP BU/AR Region/Enfos Segment: Los Angeles Portfolio - West
State or Lead Regulatory Agency: LARWQCB
Requested Due Date (mm/dd/yy): Standard (TAT)

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
Meteorological Events:	
Wind Speed:	Direction:

Lab Name: Test America -Irvine	BP/AR Facility No.: 6038	Consultant/Contractor: SAIC
Address: 17461 Derian Avenue, Suite 100	BP/AR Facility Address: 4 Los Osos Valley Rd.,San Luis Obisp	Address: 590 W. Central Avenue, Suite I
Irvine, CA 92614	Site Lat/Long:	Brea, CA 92821
Lab PM: Pat Abe/ Kathleen Robb	California Global ID No.: T0607900093	Consultant/Contractor Project No.:
Tele/Fax: 949-261-1022 (x 221, x218)	Enfos Project No.: 60329-001	Consultant/Contractor PM: Peter Stumpf
BP/AR EBM: Ray Vose	Provision	Tele/Fax: (714) 257-6434
Address: 6 Centerpoint Drive	Phase/WBS: 4	Report Type & QC Level:
LaPalma, CA 90623	Sub Phase/Task: 5	E-mail EDD To: The Source Group, Inc.
Tele/Fax: 714-670-5359	Cost Element: 27	Invoice to: Consultant or BP or Atlantic Richfield Co. (circle one)

Lab Bottle Order No:

Item No.	Sample Description	~~Time~~ Date	~~Date~~ Time	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air		Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol		Requested Analysis: GRO C4-C12 8015M	Requested Analysis: BTEX/OXY/ET 8260B									Sample Point Lat/Long and Comments
1	MW-25	7-12	955		X								X			X	X									
2	DUP-6038-2007	7-12	1140		X								X			X	X									
3	EB-6038-2007	7-13	1600		X								X			X	X	(Rec'd a broken vial)								HOLD SAMPLE
4	TB-6038-2007	7-10	—		X								X			X	X									
5																										
6																										
7																										
8																										
9																										
10																										

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: T. Farmer						
Sampler's Company: SAIC		7-13	1700			
Shipment Date:						
Shipment Method:						
Shipment Tracking No:					07/14/07	0950

Special Instructions:

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 2.0 °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

Pat Abe

From: Hopp, Joshua C. [JOSHUA.C.HOPP@saic.com]
Sent: Monday, July 16, 2007 11:19 AM
To: Kathleen Robb
Cc: Pat Abe; Stumpf, Peter E.
Subject: FW: ARCO 6038
Importance: High

Kathleen,
The methane trip blanks should not be analyzed.
I talked with Pat about this particular site last week, and apparently the Source Group did not show on the "extra analytical" COC the need for a TB for methane. Those should have been submitted last week, but were not, and SGI is aware that they will not have data for this methane TB.

MW-14, MW-15, MW-16 and MW-20 water samples should be analyzed for 8260/8015 as usual if they were received with like water samples from the site.
I think Tyler was confused because he sampled those 4 wells for the extra analytical (noted above) and kept the 8260/8015 samples for shipment with the rest. He should not have crossed these off the COC.

Do you need any COC revisions from me?

Josh Hopp
Project Scientist

Science Applications International Corporation (SAIC)
590 West Central Ave, Suite I
Brea, California 92821
Ph: 714-257-6439
Fx: 714-257-0548

From: Stumpf, Peter E.
Sent: Monday, July 16, 2007 8:41 AM
To: Hopp, Joshua C.
Subject: FW: ARCO 6038
Importance: High

Please respond ASAP

Peter E Stumpf, PE
Sr. Principal Engineer
Science Applications International Corporation
590 West Central Ave, Suite I
Brea, California 92621
peter.e.stumpf@saic.com
(714) 257-6434
(714) 292-0590 (Cell)
(714) 257-9886 (fax)

From: Kathleen Robb [mailto:Kathleen.Robb@testamericainc.com]
Sent: Monday, July 16, 2007 8:39 AM
To: Stumpf, Peter E.
Cc: Pat Abe
Subject: ARCO 6038
Importance: High

Hi Peter~
we received samples for this site however:

- we received samples for MW-14, MW-15, MW-16 and MW-20 even though they are listed on the COC as crossed off with notes that say "already sent in"???

- We received 3 extra containers for TB with rubber septas but there is no listing for Methane??

Please advise asap.

thanks!
~kat

KATHLEEN ROBB
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
(Formerly TestAmerica - Irvine)

17461 Derian Avenue, Suite 100
Irvine, CA 92614
Tel 949.261.1022 | Fax 949.260.3297
www.testamericainc.com www.stl-inc.com

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TestAmerica
ANALYTICAL TESTING CORPORATION

LABORATORY REPORT

Prepared For: SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project: ARCO 6038, San Luis Obispo

Sampled: 07/11/07
Received: 07/12/07
Issued: 07/30/07 14:52

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPGCLN Technical Specifications, applicable federal, state, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPGCLN. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 0°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

LABORATORY ID	CLIENT ID	MATRIX
IQG0974-01	MW-14	Water
IQG0974-02	MW-15	Water
IQG0974-03	MW-16	Water
IQG0974-04	MW-20	Water

Reviewed By:

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG0974

Sampled: 07/11/07
Received: 07/12/07

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG0974-01 (MW-14 - Water)									
Reporting Units: mg/l									
Ferrous Iron	SM 3500-Fe D	7G13092	0.10	0.10	ND	1	07/13/07	07/13/07	QP
Nitrate-N	EPA 300.0	7G12052	0.060	0.11	ND	1	07/12/07	07/12/07	
Sulfate	EPA 300.0	7G12052	4.0	10	**180**	20	07/12/07	07/12/07	CQ
Sample ID: IQG0974-02 (MW-15 - Water)									
Reporting Units: mg/l									
Ferrous Iron	SM 3500-Fe D	7G13092	0.10	0.10	**0.10**	1	07/13/07	07/13/07	QP
Nitrate-N	EPA 300.0	7G12052	0.060	0.11	ND	1	07/12/07	07/12/07	
Sulfate	EPA 300.0	7G12052	2.0	5.0	**80**	10	07/12/07	07/12/07	CQ
Sample ID: IQG0974-03 (MW-16 - Water)									
Reporting Units: mg/l									
Ferrous Iron	SM 3500-Fe D	7G13092	0.10	0.10	ND	1	07/13/07	07/13/07	QP
Nitrate-N	EPA 300.0	7G12052	0.060	0.11	ND	1	07/12/07	07/12/07	
Sulfate	EPA 300.0	7G12052	2.0	5.0	**71**	10	07/12/07	07/12/07	CQ
Sample ID: IQG0974-04 (MW-20 - Water)									
Reporting Units: mg/l									
Ferrous Iron	SM 3500-Fe D	7G13092	0.10	0.10	ND	1	07/13/07	07/13/07	QP
Nitrate-N	EPA 300.0	7G12052	0.060	0.11	ND	1	07/12/07	07/12/07	
Sulfate	EPA 300.0	7G12052	0.20	0.50	**49**	1	07/12/07	07/12/07	CQ

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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TestAmerica
ANALYTICAL TESTING CORPORATION

SAIC - Brea - BP	Project ID: ARCO 6038, San Luis Obispo	
590 West Central Avenue, Suite I		Sampled: 07/11/07
Brea, CA 92821-3034	Report Number: IQG0974	Received: 07/12/07
Attention: Peter Stumpf		

RSK SOP-175

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG0974-01 (MW-14 - Water)									
Reporting Units: mg/L									
Methane	RSK SOP-175	7200635	N/A	0.0010	**0.14**	1	07/19/07	07/19/07	FX
Sample ID: IQG0974-02 (MW-15 - Water)									
Reporting Units: mg/L									
Methane	RSK SOP-175	7200635	N/A	0.0010	**0.00056**	1	07/19/07	07/19/07	J,DX, FX
Sample ID: IQG0974-03 (MW-16 - Water)									
Reporting Units: mg/L									
Methane	RSK SOP-175	7200635	N/A	0.0010	**0.0088**	1	07/19/07	07/19/07	FX
Sample ID: IQG0974-04 (MW-20 - Water)									
Reporting Units: mg/L									
Methane	RSK SOP-175	7200635	N/A	0.0010	**0.0084**	1	07/19/07	07/19/07	FX

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Kathleen A. Robb
Project Manager

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TestAmerica
ANALYTICAL TESTING CORPORATION

SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG0974

Sampled: 07/11/07
Received: 07/12/07

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: MW-14 (IQG0974-01) - Water					
EPA 300.0	2	07/11/2007 10:10	07/12/2007 10:30	07/12/2007 14:00	07/12/2007 14:09
SM 3500-Fe D	1	07/11/2007 10:10	07/12/2007 10:30	07/13/2007 08:00	07/13/2007 09:00
Sample ID: MW-15 (IQG0974-02) - Water					
EPA 300.0	2	07/11/2007 13:15	07/12/2007 10:30	07/12/2007 14:00	07/12/2007 14:27
SM 3500-Fe D	1	07/11/2007 13:15	07/12/2007 10:30	07/13/2007 08:00	07/13/2007 09:00
Sample ID: MW-16 (IQG0974-03) - Water					
EPA 300.0	2	07/11/2007 12:30	07/12/2007 10:30	07/12/2007 14:00	07/12/2007 14:44
SM 3500-Fe D	1	07/11/2007 12:30	07/12/2007 10:30	07/13/2007 08:00	07/13/2007 09:00
Sample ID: MW-20 (IQG0974-04) - Water					
EPA 300.0	2	07/11/2007 11:10	07/12/2007 10:30	07/12/2007 14:00	07/12/2007 15:02
SM 3500-Fe D	1	07/11/2007 11:10	07/12/2007 10:30	07/13/2007 08:00	07/13/2007 09:00

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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TestAmerica
ANALYTICAL TESTING CORPORATION

SAIC - Brea - BP 590 West Central Avenue, Suite I Brea, CA 92821-3034 Attention: Peter Stumpf	Project ID: ARCO 6038, San Luis Obispo Report Number: IQG0974	Sampled: 07/11/07 Received: 07/12/07

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G12052 Extracted: 07/12/07											
Blank Analyzed: 07/12/2007 (7G12052-BLK1)											
Nitrate-N	ND	0.11	0.060	mg/l							
Sulfate	0.429	0.50	0.20	mg/l							*J,DX*
LCS Analyzed: 07/12/2007 (7G12052-BS1)											
Nitrate-N	1.08	0.11	0.060	mg/l	1.13		96	90-110			
Sulfate	10.2	0.50	0.20	mg/l	10.0		102	90-110			*LO*
Matrix Spike Analyzed: 07/12/2007 (7G12052-MS1)						**Source: IQG0974-01**					
Nitrate-N	1.18	0.11	0.060	mg/l	1.13	ND	104	80-120			
Matrix Spike Dup Analyzed: 07/12/2007 (7G12052-MSD1)						**Source: IQG0974-01**					
Nitrate-N	1.18	0.11	0.060	mg/l	1.13	ND	104	80-120	0	20	
Batch: 7G13092 Extracted: 07/13/07											
Blank Analyzed: 07/13/2007 (7G13092-BLK1)											
Ferrous Iron	ND	0.10	0.10	mg/l							
Duplicate Analyzed: 07/13/2007 (7G13092-DUP1)						**Source: IQG0974-01**					
Ferrous Iron	ND	0.10	0.10	mg/l		ND				20	*QP*

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Kathleen A. Robb
Project Manager

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TestAmerica
ANALYTICAL TESTING CORPORATION

SAIC - Brea - BP 590 West Central Avenue, Suite I Brea, CA 92821-3034 Attention: Peter Stumpf	Project ID: ARCO 6038, San Luis Obispo Report Number: IQG0974	Sampled: 07/11/07 Received: 07/12/07

METHOD BLANK/QC DATA

RSK SOP-175

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7200635 Extracted: 07/19/07											
Blank Analyzed: 07/19/2007 (M7G190000635B)						**Source:**					
Methane	0.00055	0.0010	N/A	mg/L				-			*J,DX*
LCS Analyzed: 07/19/2007 (M7G190000635C)						**Source:**					
Methane	0.320	0.0010	N/A	mg/L	0.327		98	70-125			
LCS DUP Analyzed: 07/19/2007 (M7G190000635L)						**Source:**					
Methane	0.320	0.0010	N/A	mg/L	0.327		98	70-125	0	30	

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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TestAmerica
ANALYTICAL TESTING CORPORATION

SAIC - Brea - BP	Project ID: ARCO 6038, San Luis Obispo	
590 West Central Avenue, Suite I		Sampled: 07/11/07
Brea, CA 92821-3034	Report Number: IQG0974	Received: 07/12/07
Attention: Peter Stumpf		

DATA QUALIFIERS AND DEFINITIONS

CQ	Analyte conc. greater that 10 times the blank conc.
FX	Analyte present in the instrument blank
J,DX	EPA Flag - Estimated value,Value < lowest standard (MQL), but > than MDL
LO	MS and/or MSD result unavailable. Batch accept. based on LCS rec.
QP	Holding Time Immediate. Analyzed as close to receipt as possible
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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TestAmerica
ANALYTICAL TESTING CORPORATION

SAIC - Brea - BP	Project ID: ARCO 6038, San Luis Obispo	
590 West Central Avenue, Suite I		Sampled: 07/11/07
Brea, CA 92821-3034	Report Number: IQG0974	Received: 07/12/07
Attention: Peter Stumpf		

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EDD	Water		
EPA 300.0	Water	X	X
SM 3500-Fe D	Water		

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

STL Los Angeles

1721 S. Grand Avenue - Santa Ana, CA 92705

Analysis Performed: Methane-RSK-175

Samples: IQG0974-01, IQG0974-02, IQG0974-03, IQG0974-04

TestAmerica Los Angeles

Method Performed: RSK SOP-175

Samples: IQG0974-01, IQG0974-02, IQG0974-03, IQG0974-04

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

Atlantic Richfield Company
A BP affiliated company

Chain of Custody Record

Project Name: ARCO 6038 San Luis Obispo (Q107-GWM)
BP BU/AR Region/Enfos Segment: Los Angeles Portfolio - West
State or Lead Regulatory Agency: LARWQCB
Requested Due Date (mm/dd/yy): Standard (TAT)

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
Meteorological Events:	
Wind Speed:	Direction:

Lab Name: Test America -Irvine	BP/AR Facility No.: 6038	Consultant/Contractor: SAIC
Address: 17461 Derian Avenue, Suite 100	BP/AR Facility Address: 2424 Los Osos Valley Rd.,San Luis Obispo,	Address: 590 W. Central Avenue, Suite I
Irvine, CA 92614	Site Lat/Long:	Brea, CA 92821
Lab PM: Pat Abe/ Kathleen Robb	California Global ID No.: T0607900093	Consultant/Contractor Project No.:
Tele/Fax: 949-261-1022 (x 221, x218)	Enfos Project No.: 60329-0011	Consultant/Contractor PM: Peter Stumpf
BP/AR EBM: Ray Vose	Provision	Tele/Fax: (714) 257-6434
Address: 6 Centerpoint Drive	Phase/WBS: 4	Report Type & QC Level:
LaPalma, CA 90623	Sub Phase/Task: 5	E-mail EDD To: The Source Group, Inc.
Tele/Fax: 714-670-5359	Cost Element: 27	Invoice to: Consultant or BP or Atlantic Richfield Co. (circle one)

Lab Bottle Order No:

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air		Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol		Requested Analysis: GRO C4-C12 8015M	Requested Analysis: BTEX/OXY/ET 8260	Requested Analysis: Sulfate, Nitrate, Ferrous iron, and Methane								Sample Point Lat/Long and Comments
1	MW-14	1010	7.11		X				5				X					X								
2	MW-15	1315	7.11		X				5				X					X								
3	MW-16	1230	7.11		X				5				X					X								
4	MW-20	1110	7.11		X				5				X					X								
5																										
6																										
7																										
8																										
9																										
10																										

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: T. Farmer						
Sampler's Company: SAIC		7.11	1430		7/12	1030
Shipment Date:						
Shipment Method:						
Shipment Tracking No:						

Special Instructions:

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: ____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP COC Rev. 5 10/11/2006

0.4°C HE 7-12-07 1350

APPENDIX B
SAIC's Field Data Transmittal

SAIC
From Science to Solutions

July 31, 2007

Mr. Daniel P. Dowdy, P.E.
The Source Group, Inc.
299 West Hillcrest Drive, Suite 220
Thousand Oaks, California 91360

Third Quarter 2007 Groundwater Monitoring Event
Groundwater Sampling Data Package

ARCO Facility No. 6038
12424 Los Osos Valley Rd.
San Luis Obispo, California
LA West

This submittal covers the routine monitoring of groundwater wells conducted at the above-referenced location, in accordance with the Source Group Request, as follows:

- Date work performed: July 10, 11, 12, and 13, 2007.
- Number of monitoring wells measured for depth to groundwater (DTW) and for the presence of non-aqueous phase liquid (NAPL): 29
- Number of monitoring wells purged and sampled: 20

Water level and NAPL measurements were collected using an electronic water/oil interface detector. Samples were collected after purging using a submersible pump with disposable polyethylene bailers. Water quality parameters including turbidity, pH, temperature, dissolved oxygen, and conductivity were measured using a Horiba U-10 meter, or equivalent.

All sampling activities were performed under the direction of a California Professional Geologist, and in general accordance with local, state, and federal guidelines. Sample collection and handling were conducted in accordance with Environmental Protection Agency (EPA) protocols and SAIC field technical procedures. Samples were delivered under Chain of Custody to TestAmerica Laboratories in Irvine, California, and submitted for analysis.

The attached documentation from this event includes copies of laboratory analytical data and Chain of Custody records, and sample preservation methods. Also included with this package is a copy of the Subjective Well Evaluation Data Package.

SAIC's activities at this site consisted of objective data and sample collection only.

Please call Josh Hopp at 714-257-6439 if you have any questions.

Josh Hopp
Project Scientist

T. Michael Pendergrass
Professional Geologist No. 5685

PROFESSIONAL GEOLOGIST
THOMAS MICHAEL PENDERGRASS
NO. 5685
Exp 02/09
STATE OF CALIFORNIA

cc: SAIC Project File

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project: ARCO 6038, San Luis Obispo

Sampled: 07/10/07-07/13/07
Received: 07/14/07
Issued: 07/30/07 15:56

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPGCLN Technical Specifications, applicable federal, state, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPGCLN. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 5 pages, are included and are an integral part of this report. This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
IQG1315-01	HVE-1	Water
IQG1315-02	HVE-2	Water
IQG1315-03	MW-4	Water
IQG1315-04	MW-5	Water
IQG1315-05	MW-6	Water
IQG1315-06	MW-7	Water
IQG1315-07	MW-8	Water
IQG1315-08	MW-9	Water
IQG1315-09	MW-10	Water
IQG1315-10	MW-11	Water
IQG1315-11	MW-12	Water

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

LABORATORY ID	CLIENT ID	MATRIX
IQG1315-12	MW-13	Water
IQG1315-13	MW-21	Water
IQG1315-14	MW-22	Water
IQG1315-15	MW-23	Water
IQG1315-16	MW-24	Water
IQG1315-17	MW-25	Water
IQG1315-18	DUP-6038-20070712	Water
IQG1315-20	TB-6038-20070710	Water
IQG1315-21	MW-14	Water
IQG1315-22	MW-15	Water
IQG1315-23	MW-16	Water
IQG1315-24	MW-20	Water

Reviewed By:

TestAmerica - Irvine, CA

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Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-01 (HVE-1 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*91 %*				
Sample ID: IQG1315-02 (HVE-2 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*91 %*				
Sample ID: IQG1315-03 (MW-4 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*83 %*				
Sample ID: IQG1315-04 (MW-5 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*88 %*				
Sample ID: IQG1315-05 (MW-6 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*88 %*				
Sample ID: IQG1315-06 (MW-7 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*85 %*				
Sample ID: IQG1315-07 (MW-8 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*81 %*				
Sample ID: IQG1315-08 (MW-9 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*81 %*				

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Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-09 (MW-10 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*87 %*				
Sample ID: IQG1315-10 (MW-11 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*85 %*				
Sample ID: IQG1315-11 (MW-12 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*84 %*				
Sample ID: IQG1315-12 (MW-13 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23049	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*83 %*				
Sample ID: IQG1315-13 (MW-21 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*89 %*				
Sample ID: IQG1315-14 (MW-22 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*88 %*				
Sample ID: IQG1315-15 (MW-23 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*101 %*				
Sample ID: IQG1315-16 (MW-24 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*90 %*				

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Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-17 (MW-25 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*99 %*				
Sample ID: IQG1315-18 (DUP-6038-20070712 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*77 %*				
Sample ID: IQG1315-20 (TB-6038-20070710 - Water)					**Sampled: 07/10/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*105 %*				
Sample ID: IQG1315-21 (MW-14 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*86 %*				
Sample ID: IQG1315-22 (MW-15 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*99 %*				
Sample ID: IQG1315-23 (MW-16 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*95 %*				
Sample ID: IQG1315-24 (MW-20 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
GRO (C4 - C12)	EPA 8015B	7G23050	30	50	ND	1	07/23/07	07/23/07	
Surrogate: 4-BFB (FID) (65-140%)					*92 %*				

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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-01 (HVE-1 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**8.5**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*102 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Sample ID: IQG1315-02 (HVE-2 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**0.79**	1	07/22/07	07/22/07	J,DX
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				

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Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-03 (MW-4 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**8.5**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*102 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				
Sample ID: IQG1315-04 (MW-5 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**0.80**	1	07/22/07	07/22/07	J,DX
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*114 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				

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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-05 (MW-6 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	ND	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Sample ID: IQG1315-06 (MW-7 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**7.8**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-07 (MW-8 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**7.6**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Sample ID: IQG1315-08 (MW-9 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G21006	0.28	0.50	ND	1	07/21/07	07/21/07	
Ethylbenzene	EPA 8260B	7G21006	0.25	2.0	ND	1	07/21/07	07/21/07	
Toluene	EPA 8260B	7G21006	0.36	2.0	ND	1	07/21/07	07/21/07	
m,p-Xylenes	EPA 8260B	7G21006	0.60	2.0	ND	1	07/21/07	07/21/07	
o-Xylene	EPA 8260B	7G21006	0.30	2.0	ND	1	07/21/07	07/21/07	
Xylenes, Total	EPA 8260B	7G21006	0.90	4.0	ND	1	07/21/07	07/21/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G21006	0.25	5.0	ND	1	07/21/07	07/21/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G21006	0.28	5.0	**0.37**	1	07/21/07	07/21/07	J,DX
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G21006	0.33	5.0	ND	1	07/21/07	07/21/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G21006	0.32	1.0	**0.38**	1	07/21/07	07/21/07	J,DX
tert-Butanol (TBA)	EPA 8260B	7G21006	4.9	10	**13**	1	07/21/07	07/21/07	
Ethanol	EPA 8260B	7G21006	100	150	ND	1	07/21/07	07/21/07	
Surrogate: Dibromofluoromethane (80-120%)					*87 %*				
Surrogate: Toluene-d8 (80-120%)					*89 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-09 (MW-10 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G21006	0.28	0.50	ND	1	07/21/07	07/21/07	
Ethylbenzene	EPA 8260B	7G21006	0.25	2.0	ND	1	07/21/07	07/21/07	
Toluene	EPA 8260B	7G21006	0.36	2.0	ND	1	07/21/07	07/21/07	
m,p-Xylenes	EPA 8260B	7G21006	0.60	2.0	ND	1	07/21/07	07/21/07	
o-Xylene	EPA 8260B	7G21006	0.30	2.0	ND	1	07/21/07	07/21/07	
Xylenes, Total	EPA 8260B	7G21006	0.90	4.0	ND	1	07/21/07	07/21/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G21006	0.25	5.0	ND	1	07/21/07	07/21/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G21006	0.28	5.0	**0.52**	1	07/21/07	07/21/07	J,DX
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G21006	0.33	5.0	ND	1	07/21/07	07/21/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G21006	0.32	1.0	**1.3**	1	07/21/07	07/21/07	
tert-Butanol (TBA)	EPA 8260B	7G21006	4.9	10	ND	1	07/21/07	07/21/07	
Ethanol	EPA 8260B	7G21006	100	150	ND	1	07/21/07	07/21/07	
Surrogate: Dibromofluoromethane (80-120%)					*86 %*				
Surrogate: Toluene-d8 (80-120%)					*88 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*91 %*				
Sample ID: IQG1315-10 (MW-11 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G21006	0.28	0.50	ND	1	07/21/07	07/21/07	
Ethylbenzene	EPA 8260B	7G21006	0.25	2.0	ND	1	07/21/07	07/21/07	
Toluene	EPA 8260B	7G21006	0.36	2.0	ND	1	07/21/07	07/21/07	
m,p-Xylenes	EPA 8260B	7G21006	0.60	2.0	ND	1	07/21/07	07/21/07	
o-Xylene	EPA 8260B	7G21006	0.30	2.0	ND	1	07/21/07	07/21/07	
Xylenes, Total	EPA 8260B	7G21006	0.90	4.0	ND	1	07/21/07	07/21/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G21006	0.25	5.0	ND	1	07/21/07	07/21/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G21006	0.28	5.0	ND	1	07/21/07	07/21/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G21006	0.33	5.0	ND	1	07/21/07	07/21/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G21006	0.32	1.0	**0.46**	1	07/21/07	07/21/07	J,DX
tert-Butanol (TBA)	EPA 8260B	7G21006	4.9	10	ND	1	07/21/07	07/21/07	
Ethanol	EPA 8260B	7G21006	100	150	ND	1	07/21/07	07/21/07	
Surrogate: Dibromofluoromethane (80-120%)					*90 %*				
Surrogate: Toluene-d8 (80-120%)					*91 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				

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Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-11 (MW-12 - Water)					**Sampled: 07/13/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G21006	0.28	0.50	ND	1	07/21/07	07/21/07	
Ethylbenzene	EPA 8260B	7G21006	0.25	2.0	ND	1	07/21/07	07/21/07	
Toluene	EPA 8260B	7G21006	0.36	2.0	ND	1	07/21/07	07/21/07	
m,p-Xylenes	EPA 8260B	7G21006	0.60	2.0	ND	1	07/21/07	07/21/07	
o-Xylene	EPA 8260B	7G21006	0.30	2.0	ND	1	07/21/07	07/21/07	
Xylenes, Total	EPA 8260B	7G21006	0.90	4.0	ND	1	07/21/07	07/21/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G21006	0.25	5.0	ND	1	07/21/07	07/21/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G21006	0.28	5.0	ND	1	07/21/07	07/21/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G21006	0.33	5.0	ND	1	07/21/07	07/21/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G21006	0.32	1.0	ND	1	07/21/07	07/21/07	
tert-Butanol (TBA)	EPA 8260B	7G21006	4.9	10	**17**	1	07/21/07	07/21/07	
Ethanol	EPA 8260B	7G21006	100	150	ND	1	07/21/07	07/21/07	
Surrogate: Dibromofluoromethane (80-120%)					*90 %*				
Surrogate: Toluene-d8 (80-120%)					*91 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				
Sample ID: IQG1315-12 (MW-13 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G21006	0.28	0.50	ND	1	07/21/07	07/21/07	
Ethylbenzene	EPA 8260B	7G21006	0.25	2.0	ND	1	07/21/07	07/21/07	
Toluene	EPA 8260B	7G21006	0.36	2.0	ND	1	07/21/07	07/21/07	
m,p-Xylenes	EPA 8260B	7G21006	0.60	2.0	ND	1	07/21/07	07/21/07	
o-Xylene	EPA 8260B	7G21006	0.30	2.0	ND	1	07/21/07	07/21/07	
Xylenes, Total	EPA 8260B	7G21006	0.90	4.0	ND	1	07/21/07	07/21/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G21006	0.25	5.0	ND	1	07/21/07	07/21/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G21006	0.28	5.0	ND	1	07/21/07	07/21/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G21006	0.33	5.0	ND	1	07/21/07	07/21/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G21006	0.32	1.0	ND	1	07/21/07	07/21/07	
tert-Butanol (TBA)	EPA 8260B	7G21006	4.9	10	ND	1	07/21/07	07/21/07	
Ethanol	EPA 8260B	7G21006	100	150	ND	1	07/21/07	07/21/07	
Surrogate: Dibromofluoromethane (80-120%)					*91 %*				
Surrogate: Toluene-d8 (80-120%)					*91 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				

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Kathleen A. Robb
Project Manager

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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-13 (MW-21 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G21006	0.28	0.50	ND	1	07/21/07	07/21/07	
Ethylbenzene	EPA 8260B	7G21006	0.25	2.0	ND	1	07/21/07	07/21/07	
Toluene	EPA 8260B	7G21006	0.36	2.0	ND	1	07/21/07	07/21/07	
m,p-Xylenes	EPA 8260B	7G21006	0.60	2.0	ND	1	07/21/07	07/21/07	
o-Xylene	EPA 8260B	7G21006	0.30	2.0	ND	1	07/21/07	07/21/07	
Xylenes, Total	EPA 8260B	7G21006	0.90	4.0	ND	1	07/21/07	07/21/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G21006	0.25	5.0	ND	1	07/21/07	07/21/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G21006	0.28	5.0	ND	1	07/21/07	07/21/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G21006	0.33	5.0	ND	1	07/21/07	07/21/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G21006	0.32	1.0	**2.2**	1	07/21/07	07/21/07	
tert-Butanol (TBA)	EPA 8260B	7G21006	4.9	10	ND	1	07/21/07	07/21/07	
Ethanol	EPA 8260B	7G21006	100	150	ND	1	07/21/07	07/21/07	
Surrogate: Dibromofluoromethane (80-120%)					*93 %*				
Surrogate: Toluene-d8 (80-120%)					*91 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*91 %*				
Sample ID: IQG1315-14 (MW-22 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G21006	0.28	0.50	ND	1	07/21/07	07/21/07	
Ethylbenzene	EPA 8260B	7G21006	0.25	2.0	ND	1	07/21/07	07/21/07	
Toluene	EPA 8260B	7G21006	0.36	2.0	ND	1	07/21/07	07/21/07	
m,p-Xylenes	EPA 8260B	7G21006	0.60	2.0	ND	1	07/21/07	07/21/07	
o-Xylene	EPA 8260B	7G21006	0.30	2.0	ND	1	07/21/07	07/21/07	
Xylenes, Total	EPA 8260B	7G21006	0.90	4.0	ND	1	07/21/07	07/21/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G21006	0.25	5.0	ND	1	07/21/07	07/21/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G21006	0.28	5.0	ND	1	07/21/07	07/21/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G21006	0.33	5.0	ND	1	07/21/07	07/21/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G21006	0.32	1.0	ND	1	07/21/07	07/21/07	
tert-Butanol (TBA)	EPA 8260B	7G21006	4.9	10	ND	1	07/21/07	07/21/07	
Ethanol	EPA 8260B	7G21006	100	150	ND	1	07/21/07	07/21/07	
Surrogate: Dibromofluoromethane (80-120%)					*92 %*				
Surrogate: Toluene-d8 (80-120%)					*91 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-15 (MW-23 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	ND	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Sample ID: IQG1315-16 (MW-24 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**35**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-17 (MW-25 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**11**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				
Sample ID: IQG1315-17RE1 (MW-25 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Ethanol	EPA 8260B	7G23027	100	150	ND	1	07/23/07	07/24/07	LC
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*97 %*				
Sample ID: IQG1315-18 (DUP-6038-20070712 - Water)					**Sampled: 07/12/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	10	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				

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Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-20 (TB-6038-20070710 - Water)					**Sampled: 07/10/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	ND	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Sample ID: IQG1315-21 (MW-14 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**4.0**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	**10**	1	07/22/07	07/22/07	ID
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				

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Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-22 (MW-15 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	ND	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				
Sample ID: IQG1315-23 (MW-16 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	**3.0**	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				

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Kathleen A. Robb
Project Manager

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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1315-24 (MW-20 - Water)					**Sampled: 07/11/07**				
Reporting Units: ug/l									
Benzene	EPA 8260B	7G22002	0.28	0.50	ND	1	07/22/07	07/22/07	
Ethylbenzene	EPA 8260B	7G22002	0.25	2.0	ND	1	07/22/07	07/22/07	
Toluene	EPA 8260B	7G22002	0.36	2.0	ND	1	07/22/07	07/22/07	
m,p-Xylenes	EPA 8260B	7G22002	0.60	2.0	ND	1	07/22/07	07/22/07	
o-Xylene	EPA 8260B	7G22002	0.30	2.0	ND	1	07/22/07	07/22/07	
Xylenes, Total	EPA 8260B	7G22002	0.90	4.0	ND	1	07/22/07	07/22/07	
Di-isopropyl Ether (DIPE)	EPA 8260B	7G22002	0.25	5.0	ND	1	07/22/07	07/22/07	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	7G22002	0.28	5.0	ND	1	07/22/07	07/22/07	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	7G22002	0.33	5.0	ND	1	07/22/07	07/22/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7G22002	0.32	1.0	ND	1	07/22/07	07/22/07	
tert-Butanol (TBA)	EPA 8260B	7G22002	4.9	10	ND	1	07/22/07	07/22/07	
Ethanol	EPA 8260B	7G22002	100	150	ND	1	07/22/07	07/22/07	
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				

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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G23049 Extracted: 07/23/07											
Blank Analyzed: 07/23/2007 (7G23049-BLK1)											
GRO (C4 - C12)	ND	50	30	ug/l							
Surrogate: 4-BFB (FID)	*8.66*			*ug/l*	*10.0*		*87*	*65-140*			
LCS Analyzed: 07/23/2007 (7G23049-BS1)											
GRO (C4 - C12)	781	50	30	ug/l	800		98	80-120			
Surrogate: 4-BFB (FID)	*11.8*			*ug/l*	*10.0*		*118*	*65-140*			
Matrix Spike Analyzed: 07/23/2007 (7G23049-MS1)					**Source: IQG1315-02**						
GRO (C4 - C12)	221	50	30	ug/l	220	ND	100	65-140			
Surrogate: 4-BFB (FID)	*10.1*			*ug/l*	*10.0*		*101*	*65-140*			
Matrix Spike Dup Analyzed: 07/23/2007 (7G23049-MSD1)					**Source: IQG1315-02**						
GRO (C4 - C12)	219	50	30	ug/l	220	ND	100	65-140	1	20	
Surrogate: 4-BFB (FID)	*10.0*			*ug/l*	*10.0*		*100*	*65-140*			
Batch: 7G23050 Extracted: 07/23/07											
Blank Analyzed: 07/23/2007 (7G23050-BLK1)											
GRO (C4 - C12)	ND	50	30	ug/l							
Surrogate: 4-BFB (FID)	*10.1*			*ug/l*	*10.0*		*101*	*65-140*			
LCS Analyzed: 07/23/2007 (7G23050-BS1)											
GRO (C4 - C12)	746	50	30	ug/l	800		93	80-120			
Surrogate: 4-BFB (FID)	*13.3*			*ug/l*	*10.0*		*133*	*65-140*			
Matrix Spike Analyzed: 07/23/2007 (7G23050-MS1)					**Source: IQG1315-13**						
GRO (C4 - C12)	233	50	30	ug/l	220	ND	106	65-140			
Surrogate: 4-BFB (FID)	*10.4*			*ug/l*	*10.0*		*104*	*65-140*			

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Kathleen A. Robb
Project Manager

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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G23050 Extracted: 07/23/07											
Matrix Spike Dup Analyzed: 07/23/2007 (7G23050-MSD1)					**Source: IQG1315-13**						
GRO (C4 - C12)	238	50	30	ug/l	220	ND	108	65-140	2	20	
Surrogate: 4-BFB (FID)	*11.0*			*ug/l*	*10.0*		*110*	*65-140*			

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Kathleen A. Robb
Project Manager

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Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G21006 Extracted: 07/21/07											
Blank Analyzed: 07/21/2007 (7G21006-BLK1)											
Benzene	ND	0.50	0.28	ug/l							
Ethylbenzene	ND	2.0	0.25	ug/l							
Toluene	ND	2.0	0.36	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Xylenes, Total	ND	4.0	0.90	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	0.25	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	0.28	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	0.33	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	0.32	ug/l							
tert-Butanol (TBA)	ND	10	4.9	ug/l							
Ethanol	ND	150	100	ug/l							
Surrogate: Dibromofluoromethane	*21.9*			*ug/l*	*25.0*		*88*	*80-120*			
Surrogate: Toluene-d8	*22.5*			*ug/l*	*25.0*		*90*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*22.6*			*ug/l*	*25.0*		*91*	*80-120*			
LCS Analyzed: 07/21/2007 (7G21006-BS1)											
Benzene	24.2	0.50	0.28	ug/l	25.0		97	70-120			
Ethylbenzene	25.4	2.0	0.25	ug/l	25.0		102	75-125			
Toluene	24.9	2.0	0.36	ug/l	25.0		99	70-120			
m,p-Xylenes	50.8	2.0	0.60	ug/l	50.0		102	75-125			
o-Xylene	25.0	2.0	0.30	ug/l	25.0		100	75-125			
Xylenes, Total	75.8	4.0	0.90	ug/l	75.0		101	70-125			
Di-isopropyl Ether (DIPE)	24.7	5.0	0.25	ug/l	25.0		99	60-135			
Ethyl tert-Butyl Ether (ETBE)	25.1	5.0	0.28	ug/l	25.0		100	65-135			
tert-Amyl Methyl Ether (TAME)	25.4	5.0	0.33	ug/l	25.0		102	60-135			
Methyl-tert-butyl Ether (MTBE)	25.6	1.0	0.32	ug/l	25.0		103	60-135			
tert-Butanol (TBA)	125	10	4.9	ug/l	125		100	70-135			
Ethanol	223	150	100	ug/l	250		89	40-155			
Surrogate: Dibromofluoromethane	*23.1*			*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Toluene-d8	*22.7*			*ug/l*	*25.0*		*91*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.7*			*ug/l*	*25.0*		*95*	*80-120*			

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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ANALYTICAL TESTING CORPORATION
17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G21006 Extracted: 07/21/07											
Matrix Spike Analyzed: 07/21/2007 (7G21006-MS1)						**Source: IQG1315-08**					
Benzene	22.9	0.50	0.28	ug/l	25.0	ND	92	65-125			
Ethylbenzene	24.6	2.0	0.25	ug/l	25.0	ND	98	65-130			
Toluene	23.5	2.0	0.36	ug/l	25.0	ND	94	70-125			
m,p-Xylenes	48.1	2.0	0.60	ug/l	50.0	ND	96	65-130			
o-Xylene	23.7	2.0	0.30	ug/l	25.0	ND	95	65-125			
Xylenes, Total	71.8	4.0	0.90	ug/l	75.0	ND	96	60-130			
Di-isopropyl Ether (DIPE)	22.6	5.0	0.25	ug/l	25.0	ND	91	60-140			
Ethyl tert-Butyl Ether (ETBE)	23.1	5.0	0.28	ug/l	25.0	0.370	91	60-135			
tert-Amyl Methyl Ether (TAME)	22.6	5.0	0.33	ug/l	25.0	ND	91	60-140			
Methyl-tert-butyl Ether (MTBE)	22.9	1.0	0.32	ug/l	25.0	0.380	90	55-145			
tert-Butanol (TBA)	141	10	4.9	ug/l	125	13.0	102	65-140			
Ethanol	233	150	100	ug/l	250	ND	93	40-155			
Surrogate: Dibromofluoromethane	*22.0*			*ug/l*	*25.0*		*88*	*80-120*			
Surrogate: Toluene-d8	*22.5*			*ug/l*	*25.0*		*90*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Matrix Spike Dup Analyzed: 07/21/2007 (7G21006-MSD1)						**Source: IQG1315-08**					
Benzene	23.4	0.50	0.28	ug/l	25.0	ND	94	65-125	2	20	
Ethylbenzene	24.7	2.0	0.25	ug/l	25.0	ND	99	65-130	0	20	
Toluene	23.7	2.0	0.36	ug/l	25.0	ND	95	70-125	1	20	
m,p-Xylenes	46.9	2.0	0.60	ug/l	50.0	ND	94	65-130	3	25	
o-Xylene	23.4	2.0	0.30	ug/l	25.0	ND	93	65-125	2	20	
Xylenes, Total	70.2	4.0	0.90	ug/l	75.0	ND	94	60-130	2	20	
Di-isopropyl Ether (DIPE)	23.4	5.0	0.25	ug/l	25.0	ND	93	60-140	3	25	
Ethyl tert-Butyl Ether (ETBE)	24.1	5.0	0.28	ug/l	25.0	0.370	95	60-135	4	25	
tert-Amyl Methyl Ether (TAME)	23.9	5.0	0.33	ug/l	25.0	ND	96	60-140	6	30	
Methyl-tert-butyl Ether (MTBE)	24.6	1.0	0.32	ug/l	25.0	0.380	97	55-145	7	25	
tert-Butanol (TBA)	136	10	4.9	ug/l	125	13.0	99	65-140	3	25	
Ethanol	219	150	100	ug/l	250	ND	88	40-155	6	30	
Surrogate: Dibromofluoromethane	*22.5*			*ug/l*	*25.0*		*90*	*80-120*			
Surrogate: Toluene-d8	*22.3*			*ug/l*	*25.0*		*89*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.1*			*ug/l*	*25.0*		*96*	*80-120*			

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G22002 Extracted: 07/22/07											
Blank Analyzed: 07/22/2007 (7G22002-BLK1)											
Benzene	ND	0.50	0.28	ug/l							
Ethylbenzene	ND	2.0	0.25	ug/l							
Toluene	ND	2.0	0.36	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Xylenes, Total	ND	4.0	0.90	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	0.25	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	0.28	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	0.33	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	0.32	ug/l							
tert-Butanol (TBA)	ND	10	4.9	ug/l							
Ethanol	ND	150	100	ug/l							
Surrogate: Dibromofluoromethane	*24.9*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.3*			*ug/l*	*25.0*		*97*	*80-120*			
LCS Analyzed: 07/22/2007 (7G22002-BS1)											
Benzene	24.0	0.50	0.28	ug/l	25.0		96	70-120			
Ethylbenzene	25.8	2.0	0.25	ug/l	25.0		103	75-125			
Toluene	24.7	2.0	0.36	ug/l	25.0		99	70-120			
m,p-Xylenes	51.2	2.0	0.60	ug/l	50.0		102	75-125			
o-Xylene	25.4	2.0	0.30	ug/l	25.0		102	75-125			
Xylenes, Total	76.6	4.0	0.90	ug/l	75.0		102	70-125			
Di-isopropyl Ether (DIPE)	25.6	5.0	0.25	ug/l	25.0		102	60-135			
Ethyl tert-Butyl Ether (ETBE)	26.2	5.0	0.28	ug/l	25.0		105	65-135			
tert-Amyl Methyl Ether (TAME)	26.9	5.0	0.33	ug/l	25.0		108	60-135			
Methyl-tert-butyl Ether (MTBE)	26.6	1.0	0.32	ug/l	25.0		106	60-135			
tert-Butanol (TBA)	133	10	4.9	ug/l	125		106	70-135			
Ethanol	240	150	100	ug/l	250		96	40-155			
Surrdgate: Dibromofluoromethane	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			

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Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G22002 Extracted: 07/22/07											
Matrix Spike Analyzed: 07/22/2007 (7G22002-MS1)						**Source: IQG1315-15**					
Benzene	25.2	0.50	0.28	ug/l	25.0	ND	101	65-125			
Ethylbenzene	27.5	2.0	0.25	ug/l	25.0	ND	110	65-130			
Toluene	26.0	2.0	0.36	ug/l	25.0	ND	104	70-125			
m,p-Xylenes	53.8	2.0	0.60	ug/l	50.0	ND	108	65-130			
o-Xylene	26.9	2.0	0.30	ug/l	25.0	ND	108	65-125			
Xylenes, Total	80.7	4.0	0.90	ug/l	75.0	ND	108	60-130			
Di-isopropyl Ether (DIPE)	27.0	5.0	0.25	ug/l	25.0	ND	108	60-140			
Ethyl tert-Butyl Ether (ETBE)	27.5	5.0	0.28	ug/l	25.0	ND	110	60-135			
tert-Amyl Methyl Ether (TAME)	28.2	5.0	0.33	ug/l	25.0	ND	113	60-140			
Methyl-tert-butyl Ether (MTBE)	27.6	1.0	0.32	ug/l	25.0	ND	110	55-145			
tert-Butanol (TBA)	138	10	4.9	ug/l	125	ND	110	65-140			
Ethanol	280	150	100	ug/l	250	ND	112	40-155			
Surrogate: Dibromofluoromethane	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			
Matrix Spike Dup Analyzed: 07/22/2007 (7G22002-MSD1)						**Source: IQG1315-15**					
Benzene	25.6	0.50	0.28	ug/l	25.0	ND	102	65-125	2	20	
Ethylbenzene	27.9	2.0	0.25	ug/l	25.0	ND	111	65-130	1	20	
Toluene	26.1	2.0	0.36	ug/l	25.0	ND	104	70-125	1	20	
m,p-Xylenes	55.1	2.0	0.60	ug/l	50.0	ND	110	65-130	2	25	
o-Xylene	27.5	2.0	0.30	ug/l	25.0	ND	110	65-125	2	20	
Xylenes, Total	82.6	4.0	0.90	ug/l	75.0	ND	110	60-130	2	20	
Di-isopropyl Ether (DIPE)	27.0	5.0	0.25	ug/l	25.0	ND	108	60-140	0	25	
Ethyl tert-Butyl Ether (ETBE)	27.4	5.0	0.28	ug/l	25.0	ND	109	60-135	1	25	
tert-Amyl Methyl Ether (TAME)	28.1	5.0	0.33	ug/l	25.0	ND	112	60-140	1	30	
Methyl-tert-butyl Ether (MTBE)	27.4	1.0	0.32	ug/l	25.0	ND	110	55-145	0	25	
tert-Butanol (TBA)	144	10	4.9	ug/l	125	ND	115	65-140	4	25	
Ethanol	320	150	100	ug/l	250	ND	128	40-155	13	30	
Surrogate: Dibromofluoromethane	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G23027 Extracted: 07/23/07											
Blank Analyzed: 07/23/2007 (7G23027-BLK1)											
Ethanol	ND	150	100	ug/l							
Surrogate: Dibromofluoromethane	*23.4*			*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Toluene-d8	*24.9*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.6*			*ug/l*	*25.0*		*94*	*80-120*			
LCS Analyzed: 07/23/2007 (7G23027-BS1)											
Ethanol	242	150	100	ug/l	250		97	40-155			
Surrogate: Dibromofluoromethane	*23.0*			*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: Toluene-d8	*24.9*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*22.8*			*ug/l*	*25.0*		*91*	*80-120*			
Matrix Spike Analyzed: 07/23/2007 (7G23027-MS1)					**Source: IQG1674-01**						
Ethanol	220	150	100	ug/l	250	ND	88	40-155			
Surrogate: Dibromofluoromethane	*25.3*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*			*ug/l*	*25.0*		*96*	*80-120*			
Matrix Spike Dup Analyzed: 07/23/2007 (7G23027-MSD1)					**Source: IQG1674-01**						
Ethanol	243	150	100	ug/l	250	ND	97	40-155	10	30	
Surrogate: Dibromofluoromethane	*25.1*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

DATA QUALIFIERS AND DEFINITIONS

ID	Analyte identified by RT & presence of single mass ion
J,DX	EPA Flag - Estimated value,Value < lowest standard (MQL), but > than MDL
LC	Original analysis a positive result. Reanalysis did not confirm.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD.
The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For GRO (C4-C12):

GRO (C4-C12) is quantitated against a gasoline standard. Quantitation begins immediately following the methanol peak.

8015 Analysis EDF Parlabel Cross Reference

Analyte	EDF Parlabel
GRO (C4 - C12)	GROC4C12

TestAmerica - Irvine, CA

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Project Manager

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SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG1315

Sampled: 07/10/07-07/13/07
Received: 07/14/07

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EDD	Water		
EPA 8015B	Water	X	X
EPA 8260B	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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JGC 131

Page 1 of 3

Atlantic Richfield Company
A BP affiliated company

Chain of Custody Record

Project Name: ARCO 6038 San Luis Obispo (Q107-GWM)
BP BU/AR Region/Enfos Segment: Los Angeles Portfolio - West
State or Lead Regulatory Agency: LARWQCB
Requested Due Date (mm/dd/yy): Standard (TAT)

On-site Time:	Temp:
Off-site Time:	Temp.
Sky Conditions:	
Meteorological Events:	
Wind Speed:	Direction:

Lab Name: Test America -Irvine	BP/AR Facility No.: 6038	Consultant/Contractor: SAIC
Address: 17461 Derian Avenue, Suite 100	BP/AR Facility Address: 4 Los Osos Valley Rd.,San Luis Obisp	Address: 590 W. Central Avenue, Suite I
~~Irvine, CA 92614~~	Site Lat/Long:	Brea, CA 92821
Lab PM: Pat Abe/ Kathleen Robb	California Global ID No.: T0607900093	Consultant/Contractor Project No.:
Tele/Fax: 949-261-1022 (x 221, x218)	Enfos Project No.: 60829-0011	Consultant/Contractor PM: Peter Stumpf
BP/AR EBM: Ray Vose	Provision	Tele/Fax: (714) 257-6434
Address: 6 Centerpoint Drive	Phase/WBS: 4	Report Type & QC Level:
LaPalma, CA 90623	Sub Phase/Task: 5	E-mail EDD To: The Source Group, Inc.
Tele/Fax: 714-670-5359	Cost Element: 27	Invoice to: Consultant or BP or Atlantic Richfield Co. (circle one)

Lab Bottle Order No:

Item No.	Sample Description	~~Time~~ Date	~~Date~~ Time	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO C4-C12 8015M	Requested Analysis: BTEX/OXY/ET 8260	Sample Point Lat/Long and Comments
1	HVE-1	7-12	1140		X							X		X	X	
2	HVE-2	7-12	1110		X							X		X	X	
3	MW-4	7-13	0830		X							X		X	X	
4	MW-5	7-13	0910		X							X		X	X	(Rec'd one broken vial) MB 7-16-07 08:07
5	MW-6	7-13	1030		X							X		X	X	
6	MW-7	7-13	1430		X							X		X	X	
7	MW-8	7-13	1110		X							X		X	X	
8	MW-9	7-13	1150		X							X		X	X	
9	MW-10	7-13	1340		X							X		X	X	
10	MW-11	7-13	0950		X							X		X	X	

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: T. Farmer						
Sampler's Company: SAIC		7-13	1700			
Shipment Date:						
Shipment Method:						
Shipment Tracking No:					7/14/07	1400

Special Instructions:

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 20 °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP COC Rev. 5 10/11/2006

082345

T06 1415

Atlantic Richfield Company
A BP affiliated company

Chain of Custody Record

Project Name: ARCO 6038 San Luis Obispo (Q107-GWM)
BP BU/AR Region/Enfos Segment: Los Angeles Portfolio - West
State or Lead Regulatory Agency: LARWQCB
Requested Due Date (mm/dd/yy): Standard (TAT)

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
Meteorological Events:	
Wind Speed:	Direction:

Lab Name: Test America -Irvine	BP/AR Facility No.: 6038	Consultant/Contractor: SAIC
Address: 17461 Derian Avenue, Suite 100	BP/AR Facility Address: 4 Los Osos Valley Rd.,San Luis Obisp	Address: 590 W. Central Avenue, Suite I
Irvine, CA 92614	Site Lat/Long:	Brea, CA 92821
Lab PM: Pat Abe/ Kathleen Robb	California Global ID No.: T0607900093	Consultant/Contractor Project No.:
Tele/Fax: 949-261-1022 (x 221, x218)	Enfos Project No.: 60829-001	Consultant/Contractor PM: Peter Stumpf
BP/AR EBM: Ray Vose	Provision	Tele/Fax: (714) 257-6434
Address: 6 Centerpoint Drive	Phase/WBS: 4	Report Type & QC Level:
LaPalma, CA 90623	Sub Phase/Task: 5	E-mail EDD To: The Source Group, Inc.
Tele/Fax: 714-670-5359	Cost Element: 27	Invoice to: Consultant or BP or Atlantic Richfield Co. (circle one)

Lab Bottle Order No:				Matrix						Preservative						Requested Analysis										
Item No.	Sample Description	~~Time~~ Date	~~Date~~ Time	Soil/Solid	Water/Liquid	Air		Laboratory No.	No. of Containers	Unpreserved	H_2SO_4	HNO_3	HCl	Methanol		GRO C4-C12 8015M	BTEX/OXY/ET 8260B									Sample Point Lat/Long and Comments
1	MW-12	7-13	1430		X								X			X	X									(Rec'd one broken vou)
2	MW-13	7-12	1035		X								X			X	X									
3	~~MW-14~~				X								X			X	X									"Already sent in"
4	~~MW-15~~				X								X			X	X									
5	~~MW-16~~				X								X			X	X									
6	~~MW-20~~				X								X			X	X									
7	MW-21	7-12	0840		X								X			X	X									
8	MW-22	7-12	0905		X								X			X	X									
9	MW-23	7-12	0815		X								X			X	X									
10	MW-24	7-12	0925		X								X			X	X									

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: T. Farmer						
Sampler's Company: SAIC		7-13	1700			
Shipment Date:						
Shipment Method:						
Shipment Tracking No:					7/14/06	1400

Special Instructions:

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 2-0 °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

T60[illegible]

Atlantic Richfield Company
A BP affiliated company

Chain of Custody Record

Project Name: ARCO 6038 San Luis Obispo (Q107-GWM)
BP BU/AR Region/Enfos Segment: Los Angeles Portfolio - West
State or Lead Regulatory Agency: LARWQCB
Requested Due Date (mm/dd/yy): Standard (TAT)

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions	
Meteorological Events	
Wind Speed:	Direction:

Lab Name: Test America -Irvine	BP/AR Facility No.: 6038	Consultant/Contractor: SAIC
Address: 17461 Derian Avenue, Suite 100	BP/AR Facility Address: 4 Los Osos Valley Rd.,San Luis Obisp	Address: 590 W. Central Avenue, Suite I
Irvine, CA 92614	Site Lat/Long:	Brea, CA 92821
Lab PM: Pat Abe/ Kathleen Robb	California Global ID No.: T0607900093	Consultant/Contractor Project No.:
Tele/Fax: 949-261-1022 (x 221, x218)	Enfos Project No.: 60829-001	Consultant/Contractor PM: Peter Stumpf
BP/AR EBM: Ray Vose	Provision	Tele/Fax: (714) 257-6434
Address: 6 Centerpoint Drive	Phase/WBS: 4	Report Type & QC Level:
LaPalma, CA 90623	Sub Phase/Task: 5	E-mail EDD To: The Source Group, Inc.
Tele/Fax: 714-670-5359	Cost Element: 27	Invoice to: Consultant or BP or Atlantic Richfield Co. (circle one)

Lab Bottle Order No:

Item No.	Sample Description	~~Time~~ Date	~~Date~~ Time	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air		Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol		Requested Analysis: GRO C4-C12 8015M	Requested Analysis: BTEX/OXY/ET 8260B									Sample Point Lat/Long and Comments
1	MW-25	7-12	955		X								X			X	X									
2	DUP-6038-2007	7-12	1140		X								X			X	X									
3	EB-6038-2007	7-13	1600		X								X			X	X	(Rec'd in broken vial)								HOLD SAMPLE
4	TB-6038-2007	7-10	—		X								X			X	X									
5																										
6																										
7																										
8																										
9																										
10																										

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: T. Farmer						
Sampler's Company: SAIC		7-13	1700			
Shipment Date:						
Shipment Method:						
Shipment Tracking No:					7/14/06	0950

Special Instructions:

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 2-0 °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

Pat Abe

From: Hopp, Joshua C. [JOSHUA.C.HOPP@saic.com]
Sent: Monday, July 16, 2007 11:19 AM
To: Kathleen Robb
Cc: Pat Abe; Stumpf, Peter E.
Subject: FW: ARCO 6038
Importance: High

Kathleen,
The methane trip blanks should not be analyzed.
I talked with Pat about this particular site last week, and apparently the Source Group did not show on the "extra analytical" COC the need for a TB for methane. Those should have been submitted last week, but were not, and SGI is aware that they will not have data for this methane TB.

MW-14, MW-15, MW-16 and MW-20 water samples should be analyzed for 8260/8015 as usual if they were received with like water samples from the site.
I think Tyler was confused because he sampled those 4 wells for the extra analytical (noted above) and kept the 8260/8015 samples for shipment with the rest. He should not have crossed these off the COC.

Do you need any COC revisions from me?

Josh Hopp
Project Scientist

Science Applications International Corporation (SAIC)
590 West Central Ave, Suite I
Brea California 92821
Ph: 714-257-6439
Fx: 714-257-0548

From: Stumpf, Peter E.
Sent: Monday, July 16, 2007 8:41 AM
To: Hopp, Joshua C.
Subject: FW: ARCO 6038
Importance: High

Please respond ASAP

Peter E Stumpf, PE
Sr. Principal Engineer
Science Applications International Corporation
590 West Central Ave, Suite I
Brea, California 92621
peter.e.stumpf@saic.com
(714) 257-6434
(714) 292-0590 (Cell)
(714) 257-9886 (fax)

From: Kathleen Robb [mailto:Kathleen.Robb@testamericainc.com]
Sent: Monday, July 16, 2007 8:39 AM
To: Stumpf, Peter E.
Cc: Pat Abe
Subject: ARCO 6038
Importance: High

Hi Peter~
we received samples for this site however:

- we received samples for MW-14, MW-15, MW-16 and MW-20 even though they are listed on the COC as crossed off with notes that say "already sent in"???

- We received 3 extra containers for TB with rubber septas but there is no listing for Methane??

Please advise asap.

thanks!
~kat

KATHLEEN ROBB
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
(Formerly TestAmerica - Irvine)

17461 Derian Avenue, Suite 100
Irvine, CA 92614
Tel 949.261.1022 | Fax 949.260.3297
www.testamericainc.com www.stl-inc.com

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TestAmerica

ANALYTICAL TESTING CORPORATION

LABORATORY REPORT

Prepared For: SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project: ARCO 6038, San Luis Obispo

Sampled: 07/11/07
Received: 07/12/07
Issued: 07/30/07 14:52

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPGCLN Technical Specifications, applicable federal, state, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPGCLN. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report. This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT:	Samples were received intact, at 0°C, on ice and with chain of custody documentation.
HOLDING TIMES:	Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.
PRESERVATION:	Samples requiring preservation were verified prior to sample analysis.
QA/QC CRITERIA:	All analyses met method criteria, except as noted in the report with data qualifiers.
COMMENTS:	Results that fall between the MDL and RL are 'J' flagged.
SUBCONTRACTED:	Refer to the last page for specific subcontract laboratory information included in this report.

LABORATORY ID	CLIENT ID	MATRIX
IQG0974-01	MW-14	Water
IQG0974-02	MW-15	Water
IQG0974-03	MW-16	Water
IQG0974-04	MW-20	Water

Reviewed By:

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG0974

Sampled: 07/11/07
Received: 07/12/07

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG0974-01 (MW-14 - Water)									
Reporting Units: mg/l									
Ferrous Iron	SM 3500-Fe D	7G13092	0.10	0.10	ND	1	07/13/07	07/13/07	QP
Nitrate-N	EPA 300.0	7G12052	0.060	0.11	ND	1	07/12/07	07/12/07	
Sulfate	EPA 300.0	7G12052	4.0	10	**180**	20	07/12/07	07/12/07	CQ
Sample ID: IQG0974-02 (MW-15 - Water)									
Reporting Units: mg/l									
Ferrous Iron	SM 3500-Fe D	7G13092	0.10	0.10	**0.10**	1	07/13/07	07/13/07	QP
Nitrate-N	EPA 300.0	7G12052	0.060	0.11	ND	1	07/12/07	07/12/07	
Sulfate	EPA 300.0	7G12052	2.0	5.0	**80**	10	07/12/07	07/12/07	CQ
Sample ID: IQG0974-03 (MW-16 - Water)									
Reporting Units: mg/l									
Ferrous Iron	SM 3500-Fe D	7G13092	0.10	0.10	ND	1	07/13/07	07/13/07	QP
Nitrate-N	EPA 300.0	7G12052	0.060	0.11	ND	1	07/12/07	07/12/07	
Sulfate	EPA 300.0	7G12052	2.0	5.0	**71**	10	07/12/07	07/12/07	CQ
Sample ID: IQG0974-04 (MW-20 - Water)									
Reporting Units: mg/l									
Ferrous Iron	SM 3500-Fe D	7G13092	0.10	0.10	ND	1	07/13/07	07/13/07	QP
Nitrate-N	EPA 300.0	7G12052	0.060	0.11	ND	1	07/12/07	07/12/07	
Sulfate	EPA 300.0	7G12052	0.20	0.50	**49**	1	07/12/07	07/12/07	CQ

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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ANALYTICAL TESTING CORPORATION

SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG0974

Sampled: 07/11/07
Received: 07/12/07

RSK SOP-175

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG0974-01 (MW-14 - Water)									
Reporting Units: mg/L									
Methane	RSK SOP-175	7200635	N/A	0.0010	**0.14**	1	07/19/07	07/19/07	FX
Sample ID: IQG0974-02 (MW-15 - Water)									
Reporting Units: mg/L									
Methane	RSK SOP-175	7200635	N/A	0.0010	**0.00056**	1	07/19/07	07/19/07	J,DX, FX
Sample ID: IQG0974-03 (MW-16 - Water)									
Reporting Units: mg/L									
Methane	RSK SOP-175	7200635	N/A	0.0010	**0.0088**	1	07/19/07	07/19/07	FX
Sample ID: IQG0974-04 (MW-20 - Water)									
Reporting Units: mg/L									
Methane	RSK SOP-175	7200635	N/A	0.0010	**0.0084**	1	07/19/07	07/19/07	FX

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Kathleen A. Robb
Project Manager

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TestAmerica
ANALYTICAL TESTING CORPORATION

SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG0974

Sampled: 07/11/07
Received: 07/12/07

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: MW-14 (IQG0974-01) - Water					
EPA 300.0	2	07/11/2007 10:10	07/12/2007 10:30	07/12/2007 14:00	07/12/2007 14:09
SM 3500-Fe D	1	07/11/2007 10:10	07/12/2007 10:30	07/13/2007 08:00	07/13/2007 09:00
Sample ID: MW-15 (IQG0974-02) - Water					
EPA 300.0	2	07/11/2007 13:15	07/12/2007 10:30	07/12/2007 14:00	07/12/2007 14:27
SM 3500-Fe D	1	07/11/2007 13:15	07/12/2007 10:30	07/13/2007 08:00	07/13/2007 09:00
Sample ID: MW-16 (IQG0974-03) - Water					
EPA 300.0	2	07/11/2007 12:30	07/12/2007 10:30	07/12/2007 14:00	07/12/2007 14:44
SM 3500-Fe D	1	07/11/2007 12:30	07/12/2007 10:30	07/13/2007 08:00	07/13/2007 09:00
Sample ID: MW-20 (IQG0974-04) - Water					
EPA 300.0	2	07/11/2007 11:10	07/12/2007 10:30	07/12/2007 14:00	07/12/2007 15:02
SM 3500-Fe D	1	07/11/2007 11:10	07/12/2007 10:30	07/13/2007 08:00	07/13/2007 09:00

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Kathleen A. Robb
Project Manager

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TestAmerica
ANALYTICAL TESTING CORPORATION

SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo
Report Number: IQG0974

Sampled: 07/11/07
Received: 07/12/07

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G12052 Extracted: 07/12/07											
Blank Analyzed: 07/12/2007 (7G12052-BLK1)											
Nitrate-N	ND	0.11	0.060	mg/l							
Sulfate	0.429	0.50	0.20	mg/l							*J,DX*
LCS Analyzed: 07/12/2007 (7G12052-BS1)											
Nitrate-N	1.08	0.11	0.060	mg/l	1.13		96	90-110			
Sulfate	10.2	0.50	0.20	mg/l	10.0		102	90-110			*LO*
Matrix Spike Analyzed: 07/12/2007 (7G12052-MS1)						**Source: IQG0974-01**					
Nitrate-N	1.18	0.11	0.060	mg/l	1.13	ND	104	80-120			
Matrix Spike Dup Analyzed: 07/12/2007 (7G12052-MSD1)						**Source: IQG0974-01**					
Nitrate-N	1.18	0.11	0.060	mg/l	1.13	ND	104	80-120	0	20	
Batch: 7G13092 Extracted: 07/13/07											
Blank Analyzed: 07/13/2007 (7G13092-BLK1)											
Ferrous Iron	ND	0.10	0.10	mg/l							
Duplicate Analyzed: 07/13/2007 (7G13092-DUP1)						**Source: IQG0974-01**					
Ferrous Iron	ND	0.10	0.10	mg/l		ND				20	*QP*

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Project Manager

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TestAmerica
ANALYTICAL TESTING CORPORATION

SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG0974

Sampled: 07/11/07
Received: 07/12/07

METHOD BLANK/QC DATA

RSK SOP-175

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7200635 Extracted: 07/19/07											
Blank Analyzed: 07/19/2007 (M7G190000635B)						**Source:**					
Methane	0.00055	0.0010	N/A	mg/L				-			*J,DX*
LCS Analyzed: 07/19/2007 (M7G190000635C)						**Source:**					
Methane	0.320	0.0010	N/A	mg/L	0.327		98	70-125			
LCS DUP Analyzed: 07/19/2007 (M7G190000635L)						**Source:**					
Methane	0.320	0.0010	N/A	mg/L	0.327		98	70-125	0	30	

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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TestAmerica
ANALYTICAL TESTING CORPORATION

SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG0974

Sampled: 07/11/07
Received: 07/12/07

DATA QUALIFIERS AND DEFINITIONS

CQ	Analyte conc. greater that 10 times the blank conc.
FX	Analyte present in the instrument blank
J,DX	EPA Flag - Estimated value,Value < lowest standard (MQL), but > than MDL
LO	MS and/or MSD result unavailable. Batch accept. based on LCS rec.
QP	Holding Time Immediate. Analyzed as close to receipt as possible
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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TestAmerica
ANALYTICAL TESTING CORPORATION

SAIC - Brea - BP
590 West Central Avenue, Suite I
Brea, CA 92821-3034
Attention: Peter Stumpf

Project ID: ARCO 6038, San Luis Obispo

Report Number: IQG0974

Sampled: 07/11/07
Received: 07/12/07

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EDD	Water		
EPA 300.0	Water	X	X
SM 3500-Fe D	Water		

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

STL Los Angeles

1721 S. Grand Avenue - Santa Ana, CA 92705

Analysis Performed: Methane-RSK-175
Samples: IQG0974-01, IQG0974-02, IQG0974-03, IQG0974-04

TestAmerica Los Angeles

Method Performed: RSK SOP-175
Samples: IQG0974-01, IQG0974-02, IQG0974-03, IQG0974-04

TestAmerica - Irvine, CA

Kathleen A. Robb
Project Manager

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Atlantic Richfield Company
A BP affiliated company

Chain of Custody Record

Page 1 of 1

Project Name: ARCO 6038 San Luis Obispo (Q107-GWM)
BP BU/AR Region/Enfos Segment: Los Angeles Portfolio - West
State or Lead Regulatory Agency: LARWQCB
Requested Due Date (mm/dd/yy): Standard (TAT)

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
Meteorological Events.	
Wind Speed:	Direction:

Lab Name: Test America -Irvine	BP/AR Facility No.: 6038	Consultant/Contractor: SAIC
Address: 17461 Derian Avenue, Suite 100	BP/AR Facility Address: 2424 Los Osos Valley Rd.,San Luis Obispo,	Address: 590 W. Central Avenue, Suite I
Irvine, CA 92614	Site Lat/Long:	Brea, CA 92821
Lab PM: Pat Abe/ Kathleen Robb	California Global ID No.: T0607900093	Consultant/Contractor Project No.:
Tele/Fax: 949-261-1022 (x 221, x218)	Enfos Project No.: 60329-0011	Consultant/Contractor PM: Peter Stumpf
BP/AR EBM: Ray Vose	Provision	Tele/Fax: (714) 257-6434
Address: 6 Centerpoint Drive	Phase/WBS: 4	Report Type & QC Level:
LaPalma, CA 90623	Sub Phase/Task: 5	E-mail EDD To: The Source Group, Inc.
Tele/Fax: 714-670-5359	Cost Element: 27	Invoice to: Consultant or BP or Atlantic Richfield Co. (circle one)

Lab Bottle Order No: IDG097K

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO C4-C12 8015M	Requested Analysis: BTEX/OXY/ET 8260	Requested Analysis: Sulfate, Nitrate, Ferrous iron, and Methane	Sample Point Lat/Long and Comments
1	MW-14	1010	7-11		X			5				X				X	3 VOAs
2	MW-15	1315	7-11		X			5				X				X	1 125 poly
3	MW-16	1230	7-11		X			5				X				X	1 500 poly
4	MW-20	1110	7-11		X			5				X				X	
5																	
6																	
7																	
8																	
9																	
10																	

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: T. Farmer						
Sampler's Company: SAIC		7-11	1430		7/12	1030
Shipment Date:						
Shipment Method:						
Shipment Tracking No:						

Special Instructions:

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: ____°F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP COC Rev. 5 10/11/2006

0.4°C

HE 7-12-07 1350

From Science to Solutions

Data Cover Sheet
for
ARCO Facility No. 6038
12424 Los Osos Valley Rd
San Luis Obispo, California
LA West

July 24, 2007

Date work performed: July 10, 11, 12, and 13, 2007

3rd Quarter 2007

Enclosed Please see the following:

Work Request
Well-Head Evaluation and Well Gauging Form
BP/ARCO Groundwater Sampling Form
Daily Field Logs
Calibration
Decontamination Log
Chain of Custody Records

Please call Josh Hopp of SAIC, at 714-257-6439 if you have any questions.

Science Applications International Corporation
590 West Central Avenue, Suite I, Brea, California 92821

ATTACHMENT A
ARCO NO. 6038
QUARTER 3, 2007

WELL ID	(previous DTW)	Total well depth	Well Diameter	GAUGE	PURGE	Low Flow	No Purge	SAMPLE	Containers (recommended by the lab)	GRO C4-C12 (8015M)	BTEX/ OXY/EtOH (8260)	DO, ORP, pH, sulfate, Nitrate, ferrous iron, methane	SPECIAL SAMPLING REQUIREMENTS
HVE-1 *	6.03	~18	4	X	X			X	4	X	X		DUP taken from this Well
HVE-2	5.10	~18	4	X	X			X	4	X	X		
MW-4	3.51	~23	4	X	X			X	4	X	X		
MW-5	1.80	~23	4	X	X			X	4	X	X		
MW-6	7.64	~23	4	X	X			X	4	X	X		
MW-7	10.81	~23	4	X	X			X	4	X	X		
MW-8	8.84	~20	2	X									
MW-9	10.27	~20	2	X	X			X	4	X	X		
MW-10	9.09	~20	4	X	X			X	4	X	X		
MW-11	7.80	~20	2	X	X			X	4	X	X		
MW-12	11.15	~20	4	X	X			X	4	X	X		
MW-13	4.43	~18	4	X	X			X	4	X	X		
MW-14	7.97	~18	4	X	X			X	11	X	X	X	
MW-15	12.03	~25	2	X	X			X	11	X	X	X	
MW-16	7.63	~20	2	X	X			X	11	X	X	X	
MW-17D	1.50	~42	2	X									
MW-18D	5.27	~42	2	X									
MW-19D	3.85	~39	2	X									
MW-20	5.38	~18		X	X			X	11	X	X	X	
MW-21	11.87	~20		X	X			X	4	X	X		
MW-22	8.96	~37		X	X			X	4	X	X		
MW-23	4.58	~20		X	X			X	4	X	X		
MW-24	11.56	~25		X	X			X	4	X	X		
MW-25	3.01	~20		X	X			X	4	X	X		
R-1	10.15	~23		X									
R-2	7.63	~15		X									
W-1	3.56	~45		X									
W-2	3.22	~45		X									
W-3R	10.57	~20		X									
DUP-6038-2007____								X	4	X	X		
TB-6038-2007____								X	4	X	X		
EB-6038-2007____								X	4	X	X		

DEEP WELLS MW-17D, MW-18D, MW-19D, AND MW-22 EXPERIENCE ARTESIAN CONDITIONS. MAKE SURE TO VENT PRESSURE BEFORE REMOVING PRESSURE CAP

Well-Head Evaluation and Well Gauging Form

SAIC
From Science to Solutions

Station No: ARCO 6038 Location: San Luis Obispo CA

Project No: Field Technician: T. Farmer Date: 7-10-07

Gauge Order	Well ID	Wellbox Condition	Lid Secure	Gasket	Lock	Expanding Cap	Water in Well Box	Well Casing Dia.	Time	Total Depth (ft bgs)	Depth to Water (ft bgs)	Depth to Floating Product (ft bgs)	Floating Product Thickness (feet)	Volume of Product Removed (gallons)	Comments
	HVE1	Good	Y	Y	N	~~Y~~ N	N	4	0930	16.00	7.32	—	—	—	
	HVE2	Good	Y	Y	N	~~Y~~ N	N	4	0935	16.38	6.68	—	—	—	
	MW4		Y	Y	N	N	N	4	0941	21.42	5.96	—	—	—	
	MW5		Y	Y	N	N	N	4	0946	21.30	2.57	—	—	—	
	MW6		Y	Y	N	N	N	4	0951	21.78	8.97	—	—	—	
	MW7		Y	Y	N	N	N	4	0956	22.65	11.12	—	—	—	
	MW8		Y	Y	N	N	N	2	1001	18.95	9.96	—	—	—	
	MW9		Y	Y	N	N	N	2	1006	19.00	10.61	—	—	—	
	MW10		Y	Y	N	N	N	4	1012	18.81	9.72	—	—	—	
	MW11		Y	Y	N	N	N	2	1017	18.15	7.16	—	—	—	
	MW12		Y	Y	N	N	N	4	1022	19.15	11.42	—	—	—	
	MW13		Y	Y	N	N	N	4	1027	17.39	6.04	—	—	—	

Notes:

Well-Head Evaluation and Well Gauging Form

SAIC
From Science to Solutions

Station No: 6038 Location: San Luis Obispo CA

Project No: Field Technician: T. Farmer Date: 7-10-07

Gauge Order	Well ID	Wellbox Condition	Lid Secure	Gasket	Lock	Expanding Cap	Water in Well Box	Well Casing Dia.	Time	Total Depth (ft bgs)	Depth to Water (ft bgs)	Depth to Floating Product (ft bgs)	Floating Product Thickness (feet)	Volume of Product Removed (gallons)	Comments
	MW14	Good	Y	Y	N	N	N	4	1035	17.38	8.96	—	—	—	
	MW15		Y	Y	N	Y	N	2	1042	25.16	12.34	—	—	—	
	MW16		Y	Y	N	Y	N	2	1047	20.18	8.44	—	—	—	
	MW17D		Y	Y	N	N	N	2	1101	43.33	2.43	—	—	—	
	MW18D		Y	Y	N	N	N	2	1108	42.31	5.88	—	—	—	
	MW19D		Y	Y	N	N	N	2	1115	39.22	4.60	—	—	—	
	MW 20		Y	Y	N	N	N	4	1122	17.90	6.87	—	—	—	
	MW 21		Y	Y	Y	Y	Y	4	1129	19.45	13.15	—	—	—	
	MW22		Y	Y	Y	Y	Y	2	1136	36.08	9.31	—	—	—	
	MW23		Y	Y	Y	Y	Y	2	1142	20.10	12.82	—	—	—	
	MW24		Y	Y	N	N	N	4	1150	25.03	11.85	—	—	—	
	MW25	▽	Y	Y	N	N	N	4	1200	20.05	6.77	—	—	—	

Notes:

Well-Head Evaluation and Well Gauging Form

SAIC
From Science to Solutions

Station No: 6038 Location: San Luis Obispo

Project No: Field Technician: TF Date: 7/10/07

Gauge Order	Well ID	Wellbox Condition	Lid Secure	Gasket	Lock	Expanding Cap	Water in Well Box	Well Casing Dia.	Time	Total Depth (ft bgs)	Depth to Water (ft bgs)	Depth to Floating Product (ft bgs)	Floating Product Thickness (feet)	Volume of Product Removed (gallons)	Comments
	R1	Good	Y	Y	N	N	N	4	1310	22.41	10.65	—	—	—	
	R2	↓	Y	Y	N	N	N	4	1322	14.12	8.91	—	—	—	
	W1	↓	Y	Y	N	N	N	4	1330	44.04	5.36	—	—	—	
	W2	↓	Y	Y	N	N	N	4	1341	42.00	5.30	—	—	—	
	W3R	↓	Y	Y	N	N	N	4	1350	15.05	11.11	—	—	—	

Notes:

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: HVE-1

Date: 7-12-07	**Purging Information**	
Station #: ARCO 6038	Purge Method	Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable)	X Bailer (disposable)
Well Diameter: 2 3 (4) 6 8 ___	___No Purge	___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump	___Dedicated tubing
Depth to Water (DTW) (ft bgs): 7.32	___Peristaltic (low-flow)	___Other
Product (LPH) Thickness (in): —	___Vacuum Truck	
Total Depth of Well (DTB) (ft bgs): 16.00	___Other	

Recovery Calculations

Water Column Height: 8.68 X Conversion Factor: 0.66 = Casing Volume (gal): 5.73

Casing Volume (gal): 6 X Specified Volumes: 3 = Calculated Purge (gal): 18

(0.20 x Water Column Height): 1.74 + (DTW): 7.32 = DTW 80% Recharge (ft bgs): 9.06

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 1120							
1124	—	6	6	21.0	7.11	1.32	87
1126	—	2	8	—	—	—	—

D.O. (if req'd):	Pre-purge:	8.47	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 8

Other Comments:

Sample Info:

Sample Date and Time: 7-12/1140 — DTW at time of sample: 8.91

Sample Appearance:

Sample Containers and Selected Analysis: Check: ~~6~~ 12 Total sample containers; ___ Full List 8260B; Laboratory: Test America, Irvine; ✓ TPHg, BTEX, MTBE+Oxy, Ethanol; ___ Other:

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-12-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: HVE-2

Date: 7-12-07	**Purging Information**
Station #: ARCO6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: 2 3 (4) 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 6.68	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 16.38	___Other

Recovery Calculations

Water Column Height: 9.7 *X Conversion Factor:* 0.66 *= Casing Volume (gal):* 6.40

Casing Volume (gal): 7 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 21

(0.20 x Water Column Height): 1.94 *+ (DTW):* 6.68 *= DTW 80% Recharge (ft bgs):* 8.62

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 1050							
1056	—	7	7	23.5	7.05	1.30	83
1059	—	1	8	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.64	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 8

Other Comments:

Sample Info:

Sample Date and Time: 7-12 / 1110 — DTW at time of sample: 7.94

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other:

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-12-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW4

Date: 7-13-07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: 2 3 (4) 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 8.96	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 21.42	___Other

Recovery Calculations

Water Column Height: 13.46 *X Conversion Factor:* 0.66 *= Casing Volume (gal):* 10.20

Casing Volume (gal): 11 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 33

(0.20 x Water Column Height): 3.09 *+ (DTW):* 8.96 *= DTW 80% Recharge (ft bgs):* 9.05

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ** 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 0810							
0820	—	11	11	21.1	6.82	1.70	61
0823	—	4	15	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.76	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 15

Other Comments:

Sample Info:

Sample Date and Time: 7/13/0830 — DTW at time of sample: 8.84

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other:

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-13-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW5

Date: 7-13-07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: 2 3 (4) 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 2.57	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 21.30	___Other

Recovery Calculations

Water Column Height: 18.73 *X Conversion Factor:* 0.66 *= Casing Volume (gal):* 12.36

Casing Volume (gal): 13 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 39

(0.20 x Water Column Height): 3.75 *+ (DTW):* 2.57 *= DTW 80% Recharge (ft bgs):* 6.32

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ² * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 0850							
0901	—	13	13	20.7	7.11	1.11	83
	—	3	16	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.72	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 16

Other Comments:

Sample Info:

Sample Date and Time: 7-13 / 0910 — DTW at time of sample: 6.30

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other: ___

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-13-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW6

Date: 7-13-07	**Purging Information**	
Station #: 6038	Purge Method	Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable)	___Bailer (disposable)
Well Diameter: 2 3 (4) 6 8 ___	___No Purge	___Extraction port
Depth to Floating Product (ft bgs): —	___Submersible Pump	___Dedicated tubing
Depth to Water (DTW) (ft bgs): 8.97	___Peristaltic (low-flow)	___Other
Product (LPH) Thickness (in): —	___Vacuum Truck	
Total Depth of Well (DTB) (ft bgs): 21.78	___Other	

Recovery Calculations

Water Column Height: 12.81 X Conversion Factor 0.66 = Casing Volume (gal): 8.45

Casing Volume (gal): 9 X Specified Volumes: 3 = Calculated Purge (gal): 27

(0.20 x Water Column Height): 2.56 + (DTW): 8.97 = DTW 80% Recharge (ft bgs): 11.53

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 1006							
1013	—	9	9	21.3	7.14	1.36	57
1015	—	2	11	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.42	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 11

Other Comments:

Sample Info:

Sample Date and Time: 7-13 | 1030 — DTW at time of sample: 11.34

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other:

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-13-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC
From Science to Solutions

Well ID: MW7

Date: 7-13-07	**Purging Information**
Station #: 6638	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: 2 3 (4) 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 11.12	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 22.65	___Other

Recovery Calculations

Water Column Height: 11.53 *X Conversion Factor:* 0.66 *= Casing Volume (gal):* 7.61

Casing Volume (gal): 8 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 24

(0.20 x Water Column Height): 2.31 *+ (DTW):* 11.12 *= DTW 80% Recharge (ft bgs):* 13.43

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 1455							
1502	—	8	8	22.4	7.04	1.11	53
1503	—	1	9	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.63	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 9

Other Comments:

Sample Info:

Sample Date and Time: 7-13 / 1530 — **DTW at time of sample:** 13.37

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other:

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-13-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

EB1600

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW8

Date: 7-13-07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: (2) 3 4 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 9.69	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 18.95	___Other

Recovery Calculations

Water Column Height: 9.26 *X Conversion Factor:* 0.17 *= Casing Volume (gal):* 1.57

Casing Volume (gal): 2 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 6

(0.20 x Water Column Height): 1.85 *+ (DTW)* 9.69 *= DTW 80% Recharge (ft bgs):* 11.54

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 1045							
1046		2	2	20.9	6.73	1.84	17
		1	3	-	-	-	-

D.O. (if req'd):	Pre-purge:	0.51	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 3

Other Comments:

Sample Info:

Sample Date and Time: 7-13 | 1110 — DTW at time of sample: 11.46

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other:

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-13-07

QA Signature: [signature] Date: 07 24 07

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW9

Date: 7-13-07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: (2) 3 4 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 10.61	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 19.00	___Other

Recovery Calculations

Water Column Height: 8.39 *X Conversion Factor* 0.17 *= Casing Volume (gal):* 1.43

Casing Volume (gal): 2 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 6

(0.20 x Water Column Height): 1.68 *+ (DTW):* 10.61 *= DTW 80% Recharge (ft bgs):* 12.29

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 1125							
1126	—	2	2	22.1	6.41	2.09	127
	—	1	3	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.73	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 3

Other Comments:

Sample Info:

Sample Date and Time: 7-13 / 1150 — DTW at time of sample: 12.18

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other:

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-13-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW10

Date: 7-13-07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: 2 3 (4) 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 9.72	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 18.81	___Other

Recovery Calculations

Water Column Height: 9.09 X *Conversion Factor:* 0.66 = *Casing Volume (gal):* 6.0

Casing Volume (gal): 6 X *Specified Volumes:* 3 = *Calculated Purge (gal):* 18

(0.20 x Water Column Height): 1.82 + *(DTW):* 9.72 = *DTW 80% Recharge (ft bgs):* ~~10.91~~ 11.54

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 1310							
1315	—	6	6	21.6	6.43	1.38	74
	—	3	9	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.61	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 9

Other Comments:

Sample Info:

Sample Date and Time: 7-13 | 1340 — DTW at time of sample: 10.43

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other:

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-13-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW11

Date: 7-13-07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: (2) 3 4 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 7.16	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 18.15	___Other

Recovery Calculations

Water Column Height: 10.99 X Conversion Factor: 0.17 = Casing Volume (gal): 1.87

Casing Volume (gal): 2 X Specified Volumes: 3 = Calculated Purge (gal): 6

(0.20 x Water Column Height): 2.20 + (DTW): 7.16 = DTW 80% Recharge (ft bgs): 9.36

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 0925							
0926	—	2	2	20.8	7.52	1.41	120
0927	—	1	3	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.81	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 3

Other Comments:

Sample Info:

Sample Date and Time: 7.13/0950 — DTW at time of sample: 9.36

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other: ___

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-13-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW12

Date: 7-13-07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: 2 3 (4) 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 11.42	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 19.15	___Other

Recovery Calculations

Water Column Height: 7.73 *X Conversion Factor:* 0.66 *= Casing Volume (gal):* 5.10

Casing Volume (gal): 6 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 18

(0.20 x Water Column Height): 1.55 *+ (DTW):* 11.42 *= DTW 80% Recharge (ft bgs):* 12.97

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 1355							
1359	–	6	6	21.6	6.81	1.63	111
1402	–	1	7	–	–	–	–

D.O. (if req'd):	Pre-purge:	0.46	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 7

Other Comments:

Sample Info:

Sample Date and Time: 7-13 | 1430 — DTW at time of sample: 12.76

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other: ___

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-13-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW 13

Date: 7·12·07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: 2 3 (4) 6 8	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 6.04	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 17.39	___Other

Recovery Calculations

Water Column Height: 11.35 *X Conversion Factor* 0.66 *= Casing Volume (gal):* 7.49

Casing Volume (gal): 8 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 24

(0.20 x Water Column Height): 2.27 *+ (DTW):* 6.04 *= DTW 80% Recharge (ft bgs):* 8.31

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 1010							
1016	—	8	8	22.4	6.64	1.19	87
1024	—	4	12	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.54	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 12

Other Comments:

Sample Info:

Sample Date and Time: 7·12 | 1035 — DTW at time of sample: 8.11

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other:

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-12-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW14

Date: 7-11-07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: 2 3 (4) 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 8.96	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 17.38	___Other

Recovery Calculations

Water Column Height: 8.42 *X Conversion Factor:* .66 *= Casing Volume (gal):* 5.56

Casing Volume (gal): 6 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 18

(0.20 x Water Column Height): 1.69 *+ (DTW):* 8.96 *= DTW 80% Recharge (ft bgs):* 10.64

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ² * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 0930							
0937	—	6	6	19.9	5.78	1.69	15
0942	—	6	12	19.5	7.65	1.72	16
0944	—	1	13	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.52	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 13

Other Comments:

Sample Info:

Sample Date and Time: 7-11/1010 — DTW at time of sample: 10.71

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 10 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ✓ Other: See COC

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-11-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC
From Science to Solutions

Well ID: MW15

Date: 7-11-07	**Purging Information**
Station #: ARCO 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: (2) 3 4 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 12.34	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 25.16	___Other

Recovery Calculations

Water Column Height: 12.82 *X Conversion Factor:* 0.17 *= Casing Volume (gal):* 2.18

Casing Volume (gal): 3 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 9

(0.20 x Water Column Height): 2.56 *+ (DTW):* 12.34 *= DTW 80% Recharge (ft bgs):* 14.90

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 1241							
1243	—	3	3	20.2	7.19	1.11	120
1245	—	3	6	20.2	7.31	1.09	91
1247	—	3	9	20.1	7.20	1.07	63

D.O. (if req'd):	Pre-purge:	0.64	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? Yes (No) — Actual Purge volume (gal): 9

Other Comments:

Sample Info:

Sample Date and Time: 7-11-07 / 1315 — DTW at time of sample: 14.71

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 11 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ✓ Other: see COC

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-11-07

QA Signature: [signature] Date: 071207

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW16

Date: 7-11-07	**Purging Information**
Station #: ARCO 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: (2) 3 4 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 8.44	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 20.18	___Other

Recovery Calculations

Water Column Height: 11.74 *X Conversion Factor:* 0.66 *= Casing Volume (gal):* 7.75

Casing Volume (gal): 8 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 24

(0.20 x Water Column Height): 2.35 *+ (DTW)* 8.44 *= DTW 80% Recharge (ft bgs):* 10.79

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius² * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 1142							
1149	—	7	7	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.72	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 7

Other Comments:

Sample Info:

Sample Date and Time: 7.11.07 / 1230 — DTW at time of sample: 10.46

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 11 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ✓ Other: See COC

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-11-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW 20

Date: 7-11-07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: 2 3 (4) 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 6.87	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 17.90	___Other

Recovery Calculations

Water Column Height: 11.03 *X Conversion Factor:* 0.66 *= Casing Volume (gal):* 7.28

Casing Volume (gal): 8 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 24

(0.20 x Water Column Height): 2.21 *+ (DTW):* 6.87 *= DTW 80% Recharge (ft bgs):* 9.08

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^2 * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 1134							
1141	—	8	8	20.8	8.44	1.37	395
1148	—	8	16	20.6	8.14	1.41	27
1152	—	4	20	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.61	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 20

Other Comments:

Sample Info:

Sample Date and Time: 7.11 | 1110 — **DTW at time of sample:** 8.92

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 11 Total sample containers — ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B — ✓ Other: see COC

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-11-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW21

Date: 7·12·07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: 2 3 (4) 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 13.15	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 19.45	___Other

Recovery Calculations

Water Column Height: 6.3 X *Conversion Factor:* 0.66 = *Casing Volume (gal):* 4.15

Casing Volume (gal): 5 X *Specified Volumes:* 3 = *Calculated Purge (gal):* 15

(0.20 x Water Column Height): 1.26 + *(DTW):* 13.15 = *DTW 80% Recharge (ft bgs):* 14.41

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 0825							
0828	—	5	5	20.1	6.71	1.63	141
0832	—	2	7	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.87	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 7

Other Comments:

Sample Info:

Sample Date and Time: 0840/7·12 — DTW at time of sample: 14.36

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other: ___

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7·12·07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW22

Date: 7.12.07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): J. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: (2) 3 4 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 9.31	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 36.08	___Other

Recovery Calculations

Water Column Height: 26.77 *X Conversion Factor* 0.17 *= Casing Volume (gal):* 4.55

Casing Volume (gal): 5 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 15

(0.20 x Water Column Height): 5.35 *+ (DTW):* 9.31 *= DTW 80% Recharge (ft bgs):* 14.66

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2}* 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 0850							
0854	—	5	5	20.6	7.10	1.08	25
0857	—	1	6	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.74	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 6

Other Comments:

Sample Info:

Sample Date and Time: 7.12/0905 — DTW at time of sample: 14.53

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other: ___

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7.12.07

QA Signature: [signature] Date: 072307

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW23

Date: 7-12-07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: (2) 3 4 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 12.82	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 20.10	___Other

Recovery Calculations

Water Column Height: 7.28 *X Conversion Factor:* 0.17 *= Casing Volume (gal):* 1.24

Casing Volume (gal): 2 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 6

(0.20 x Water Column Height): 1.46 *+ (DTW):* 12.82 *= DTW 80% Recharge (ft bgs):* 14.28

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 0800							
0801		2	2	20.0	6.85	1.44	21
0802		1	3	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.71	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 3

Other Comments:

Sample Info:

Sample Date and Time: 7-12/0815 — DTW at time of sample: 14.11

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other:

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7-12-07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW24

Date: 7-12-07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: (2) 3 4 6 8	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 11.85	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 25.03	___Other

Recovery Calculations

Water Column Height: 13.18 *X Conversion Factor:* 0.17 *= Casing Volume (gal):* 2.24

Casing Volume (gal): 3 *X Specified Volumes:* 3 *= Calculated Purge (gal):* 9

(0.20 x Water Column Height): 2.64 *+ (DTW):* 11.85 *= DTW 80% Recharge (ft bgs):* 14.49

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 0915							
0917	—	3	3	21.2	6.47	1.39	145
0919	—	2	5	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.80	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 5

Other Comments:

Sample Info:

Sample Date and Time: 7.12 | 0925 — **DTW at time of sample:** 14.36

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ✓ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other:

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7.12.07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

157 - 6434

BP/ARCO Groundwater Sampling Form

SAIC From Science to Solutions

Well ID: MW 25

Date: 7.12.07	**Purging Information**
Station #: 6038	Purge Method / Sample Method
Field Technician(s): T. Farmer	___Bailer (disposable) / X Bailer (disposable)
Well Diameter: (2) 3 4 6 8 ___	___No Purge / ___Extraction port
Depth to Floating Product (ft bgs): —	X Submersible Pump / ___Dedicated tubing
Depth to Water (DTW) (ft bgs): 6.77	___Peristaltic (low-flow) / ___Other
Product (LPH) Thickness (in): —	___Vacuum Truck
Total Depth of Well (DTB) (ft bgs): 20.05	___Other

Recovery Calculations

Water Column Height: 13.28 *X Conversion Factor:* 0.17 *= Casing Volume (gal):* 2.26

Casing Volume (gal): 3 *X Specified Volumes:* 3 *=Calculated Purge (gal):* 9

(0.20 x Water Column Height): 2.66 *+ (DTW):* 6.77 *= DTW 80% Recharge (ft bgs):* 9.43

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ^{2} * 0.163

Purge:				Water Characteristics:			
Time	DTW (ft bgs)	Vol. Removed (gal)	Cumulative Volume (gal)	Temp (°C)	pH	Conductivity (mS)	Turbidity
Start Time: 0940							
0942	—	3	3	22.0	8.50	1.11	355
0944	—	2	5	—	—	—	—

D.O. (if req'd):	Pre-purge:	0.92	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV
Ferrous Iron (if req'd):	Pre-purge:			Post-purge:	

Did Well dewater? (Yes) No — Actual Purge volume (gal): 5

Other Comments:

Sample Info:

Sample Date and Time: 7.12 / 0955 — DTW at time of sample: 9.37

Sample Appearance:

Sample Containers and Selected Analysis: Laboratory: Test America, Irvine
Check: 6 Total sample containers ___ TPHg, BTEX, MTBE+Oxy, Ethanol
___ Full List 8260B ___ Other:

Purge Water Stored/Disposed of Where/How? Stored onsite and removed by Belshire Environmental

Signature: [signature] Date: 7.12.07

QA Signature: [signature] Date: 072407

Science Applications International Corporation (SAIC)

SAIC From Science to Solutions	Daily Field Log	Site: 6038	Page #: 1
		Address: San Luis Obisbo	Date: 7-10-07

SITE TASK:

Arrived @ 0830
Blaintech already on-site and has most of thier work done.
they had been pumping wells since 6AM.

0830-0900 ; ATW, Tailgate, Hasp.
0900-0930 ; Equipment/Decon Setup.
0930- ; Well gauging

JS
7/24/07

PRINTED NAME: Tyler Farmer

SIGNATURE:

SAIC From Science to Solutions	Daily Field Log	Site: 6038	Page #: 1
		Address: San Luis Obisbo	Date: 7-11-07

SITE TASK:

On-site @ 0800
0800-0900; Paperwork for wells.
0900-0930; Equipment Setup/Decon
0930-1430; Well Monitoring
1430-1530; Secure site/equipment/Waste Management
1530-1630; FED-EX Samples.

JR
7/24/07

PRINTED NAME:	SIGNATURE:
Tyler Fann	

SAIC From Science to Solutions	Daily Field Log	Site: 6038	Page #: 1
		Address: San Luis Obispo	Date: 7-12-07

SITE TASK:

Arrived @ 0700
0700-0800 - paperwork for wells
0800-0830 - equipment/Decon prep
0900-1530 - GWM
1530-1630 - secure site/equipment/waste

JF
7/24/07

PRINTED NAME:	SIGNATURE:
Tyler Farmer	Ty

SAIC From Science to Solutions	Daily Field Log	Site: 6038	Page #: 1
		Address: San Luis Obispo	Date: 7-13-07

SITE TASK:

On site @ 0706
0700-0900 - Paperwork for wells
0800-0830 - equipment Prep
0900-1430 - GWM
1430-1630 - Departure procedure.

JF
7/24/07

PRINTED NAME:	SIGNATURE:
Tyler Farmer	

CALIBRATION LOG

Station No: ARCO6038

Location: San Luis Obisbo, CA

Project No:

Field Technician: T. Farmer

Date: 7-10-07

DATE	TIME	INSTRUMENT I.D.	CAL GAS TYPE & REFERENCE (standard) CONCENTRATION	PRE-CAL READING	RE-ZERO Y/N	POST-CAL READING	BACK-GROUND READING	REMARKS	FIELD TECH INITIALS
7-10	0900	Horiba	Auto cal	—	—	—	—	—	TF
7-10	0915	DOmeter	Autocal	—	—	—	—	—	TF

QA CHECK PERFORMED BY: [signature]

DATE: 7-10-07

SAIC
From Science to Solutions

SAIC From Science to Solutions	DECONTAMINATION LOG	SITE: 6038	PAGE NO. 1
		ADDRESS: San Luis Obispo CA	DATE: 7-10/ 7-13

TIME	ITEMS	DECONTAMINATED BY:
After Each Use	Solinist	TZ
	GW Submersible Pump	TZ

SIGNATURE: Tyler

PRINTED NAME: Tyler Farmer

Atlantic Richfield Company
A BP affiliated company

Chain of Custody Record

Project Name: ARCO 6038 San Luis Obispo (Q107-GWM)
BP BU/AR Region/Enfos Segment: Los Angeles Portfolio - West
State or Lead Regulatory Agency: LARWQCB
Requested Due Date (mm/dd/yy): Standard (TAT)

Page 1 of 1

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
Meteorological Events:	
Wind Speed:	Direction:

Lab Name: Test America -Irvine	BP/AR Facility No.: 6038	Consultant/Contractor: SAIC
Address: 17461 Derian Avenue, Suite 100	BP/AR Facility Address: 2424 Los Osos Valley Rd.,San Luis Obispo,	Address: 590 W. Central Avenue, Suite I
Irvine, CA 92614	Site Lat/Long:	Brea, CA 92821
Lab PM: Pat Abe/ Kathleen Robb	California Global ID No.: T0607900093	Consultant/Contractor Project No.:
Tele/Fax: 949-261-1022 (x 221, x218)	Enfos Project No.: 60329-0011	Consultant/Contractor PM: Peter Stumpf
BP/AR EBM: Ray Vose	Provision	Tele/Fax: (714) 257-6434
Address: 6 Centerpoint Drive	Phase/WBS: 4	Report Type & QC Level:
LaPalma, CA 90623	Sub Phase/Task: 5	E-mail EDD To: The Source Group, Inc.
Tele/Fax: 714-670-5359	Cost Element: 27	Invoice to: Consultant or BP or Atlantic Richfield Co. (circle one)

Lab Bottle Order No: IA60974

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO C4-C12 8015M	Requested Analysis: BTEX/OXY/ET 8260	Requested Analysis: Sulfate, Nitrate, Ferrous iron, and Methane	Sample Point Lat/Long and Comments
1	MW-14	1010	7-11		X			5				X				X	3 VOAs w/ 1 3 H.S. 1 125 poly 1 500 poly
2	MW-15	1315	7-11		X			5				X				X	
3	MW-16	1230	7-11		X			5				X				X	
4	MW-20	1110	7-11		X			5				X				X	
5																	
6																	
7																	
8																	
9																	
10																	

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: T. Farmer						
Sampler's Company: SAIC		7-11	1430		7/12	1030
Shipment Date:						
Shipment Method:						
Shipment Tracking No:						

Special Instructions:

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: ____ °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP COC Rev. 5 10/11/2006

0.4°C HE 7-12-07 1350

IUC 1315

Atlantic Richfield Company
A BP affiliated company

Chain of Custody Record

Project Name: ARCO 6038 San Luis Obispo (Q107-GWM)
BP BU/AR Region/Enfos Segment: Los Angeles Portfolio - West
State or Lead Regulatory Agency: LARWQCB
Requested Due Date (mm/dd/yy): Standard (TAT)

On-site Time:	Temp:
Off-site Time:	Temp.
Sky Conditions:	
Meteorological Events:	
Wind Speed:	Direction:

Lab Name: Test America -Irvine	BP/AR Facility No.: 6038	Consultant/Contractor: SAIC
Address: 17461 Derian Avenue, Suite 100	BP/AR Facility Address: 4 Los Osos Valley Rd.,San Luis Obisp	Address: 590 W. Central Avenue, Suite I
~~Irvine, CA 92614~~	Site Lat/Long:	Brea, CA 92821
Lab PM: Pat Abe/ Kathleen Robb	California Global ID No.: T0607900093	Consultant/Contractor Project No.:
Tele/Fax: 949-261-1022 (x 221, x218)	Enfos Project No.: 60829-0011	Consultant/Contractor PM: Peter Stumpf
BP/AR EBM: Ray Vose	Provision	Tele/Fax: (714) 257-6434
Address: 6 Centerpoint Drive	Phase/WBS: 4	Report Type & QC Level:
LaPalma, CA 90623	Sub Phase/Task: 5	E-mail EDD To: The Source Group, Inc.
Tele/Fax: 714-670-5359	Cost Element: 27	Invoice to: Consultant or BP or Atlantic Richfield Co. (circle one)

Lab Bottle Order No:

Item No.	Sample Description	~~Time~~ Date	~~Date~~ Time	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO C4-C12 8015M	Requested Analysis: BTEX/OXY/ET 8260	Sample Point Lat/Long and Comments
1	HVE-1	7.12	1140		X							X		X	X	
2	HVE-2	7.12	1110		X							X		X	X	
3	MW-4	7.12	0830		X							X		X	X	
4	MW-5	7.13	0910		X							X		X	X	(Rec'd one broken vol) MP 7-16-07 08:07
5	MW-6	7.13	1030		X							X		X	X	
6	MW-7	7.13	1430		X							X		X	X	
7	MW-8	7.13	1110		X							X		X	X	
8	MW-9	7.13	1150		X							X		X	X	
9	MW-10	7.13	1340		X							X		X	X	
10	MW-11	7.13	0950		X							X		X	X	

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: T. Farmer						
Sampler's Company: SAIC		7.13	1700			
Shipment Date:						
Shipment Method:						
Shipment Tracking No:					7/14/07	1400

Special Instructions:

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 2-0 °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP COC Rev. 5 10/11/2006

083345

I0C1515

Atlantic Richfield Company
A BP affiliated company

Chain of Custody Record

Project Name: ARCO 6038 San Luis Obispo (Q107-GWM)
BP BU/AR Region/Enfos Segment: Los Angeles Portfolio - West
State or Lead Regulatory Agency: LARWQCB
Requested Due Date (mm/dd/yy): Standard (TAT)

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
Meteorological Events:	
Wind Speed:	Direction:

Lab Name: Test America -Irvine	BP/AR Facility No.: 6038	Consultant/Contractor: SAIC
Address: 17461 Derian Avenue, Suite 100	BP/AR Facility Address: 4 Los Osos Valley Rd.,San Luis Obisp	Address: 590 W. Central Avenue, Suite I
Irvine, CA 92614	Site Lat/Long:	Brea, CA 92821
Lab PM: Pat Abe/ Kathleen Robb	California Global ID No.: T0607900093	Consultant/Contractor Project No.:
Tele/Fax: 949-261-1022 (x 221, x218)	Enfos Project No.: 60829-001	Consultant/Contractor PM: Peter Stumpf
BP/AR EBM: Ray Vose	Provision	Tele/Fax: (714) 257-6434
Address: 6 Centerpoint Drive	Phase/WBS: 4	Report Type & QC Level:
LaPalma, CA 90623	Sub Phase/Task: 5	E-mail EDD To: The Source Group, Inc.
Tele/Fax: 714-670-5359	Cost Element: 27	Invoice to: Consultant or BP or Atlantic Richfield Co. (circle one)

Lab Bottle Order No:

Item No.	Sample Description	~~Time~~ Date	~~Date~~ Time	Matrix: Soil/Solid	Water/Liquid	Air		Laboratory No.	No. of Containers	Preservative: Unpreserved	H_2SO_4	HNO_3	HCl	Methanol		Requested Analysis: GRO C4-C12 8015M	BTEX/OXY/ET 8260B									Sample Point Lat/Long and Comments
1	MW-12	7-13	1430		X								X			X	X									(Rec'd one broken vou)
2	MW-13	7-12	1035		X								X			X	X									
3	~~MW-14~~				X								X			X	X									"Already sent in"
4	~~MW-15~~				X								X			X	X									
5	~~MW-16~~				X								X			X	X									
6	~~MW-20~~				X								X			X	X									
7	MW-21	7-12	0840		X								X			X	X									
8	MW-22	7-12	0905		X								X			X	X									
9	MW-23	7-12	0815		X								X			X	X									
10	MW-24	7-12	0925		X								X			X	X									

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: T. Farmer						
Sampler's Company: SAIC		7-13	1700			
Shipment Date:						
Shipment Method:						
Shipment Tracking No:					7/14/0	1000

Special Instructions:

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 2-0 °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

Atlantic Richfield Company
A BP affiliated company

Chain of Custody Record

Project Name: ARCO 6038 San Luis Obispo (Q107-GWM)
BP BU/AR Region/Enfos Segment: Los Angeles Portfolio - West
State or Lead Regulatory Agency: LARWQCB
Requested Due Date (mm/dd/yy): Standard (TAT)

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions	
Meteorological Events.	
Wind Speed:	Direction:

Lab Name: Test America -Irvine	BP/AR Facility No.: 6038	Consultant/Contractor: SAIC
Address: 17461 Derian Avenue, Suite 100	BP/AR Facility Address: 4 Los Osos Valley Rd.,San Luis Obisp	Address: 590 W. Central Avenue, Suite I
Irvine, CA 92614	Site Lat/Long:	Brea, CA 92821
Lab PM: Pat Abe/ Kathleen Robb	California Global ID No.: T0607900093	Consultant/Contractor Project No.:
Tele/Fax: 949-261-1022 (x 221, x218)	Enfos Project No.: 60329-c011	Consultant/Contractor PM: Peter Stumpf
BP/AR EBM: Ray Vose	Provision	Tele/Fax: (714) 257-6434
Address: 6 Centerpoint Drive	Phase/WBS: 4	Report Type & QC Level:
LaPalma, CA 90623	Sub Phase/Task: 5	E-mail EDD To: The Source Group, Inc.
Tele/Fax: 714-670-5359	Cost Element: 27	Invoice to: Consultant or BP or Atlantic Richfield Co. (circle one)

Lab Bottle Order No:

Item No.	Sample Description	~~Time~~ Date	~~Date~~ Time	Matrix: Soil/Solid	Water/Liquid	Air		Laboratory No.	No. of Containers	Preservative: Unpreserved	H_2SO_4	HNO_3	HCl	Methanol		Requested Analysis: GRO C4-C12 8015M	BTEX/OXY/ET 8260B									Sample Point Lat/Long and Comments
1	MW-25	7-12	955		X								X			X	X									
2	DUP-6038-2007	7-12	1140		X								X			X	X									
3	EB-6038-2007	7-13	1600		X								X			X	X	(Rec'd a broken vial)								HOLD SAMPLE
4	TB-6038-2007	7-10	—		X								X			X	X									
5																										
6																										
7																										
8																										
9																										
10																										

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: T. Farmer						
Sampler's Company: SAIC		7-13	1700			
Shipment Date:						
Shipment Method:						
Shipment Tracking No:					7/14/10	0950

Special Instructions:

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 2.0 °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

Pat Abe

From: Hopp, Joshua C. [JOSHUA.C.HOPP@saic.com]
Sent: Monday, July 16, 2007 11:19 AM
To: Kathleen Robb
Cc: Pat Abe; Stumpf, Peter E.
Subject: FW: ARCO 6038
Importance: High

Kathleen,
The methane trip blanks should not be analyzed.
I talked with Pat about this particular site last week, and apparently the Source Group did not show on the "extra analytical" COC the need for a TB for methane. Those should have been submitted last week, but were not, and SGI is aware that they will not have data for this methane TB.

MW-14, MW-15, MW-16 and MW-20 water samples should be analyzed for 8260/8015 as usual if they were received with like water samples from the site.
I think Tyler was confused because he sampled those 4 wells for the extra analytical (noted above) and kept the 8260/8015 samples for shipment with the rest. He should not have crossed these off the COC.

Do you need any COC revisions from me?

Josh Hopp
Project Scientist

Science Applications International Corporation (SAIC)
590 West Central Ave, Suite I
Brea California 92821
Ph: 714-257-6439
Fx: 714-257-0548

From: Stumpf, Peter E.
Sent: Monday, July 16, 2007 8:41 AM
To: Hopp, Joshua C.
Subject: FW: ARCO 6038
Importance: High

Please respond ASAP

Peter E Stumpf, PE
Sr. Principal Engineer
Science Applications International Corporation
590 West Central Ave, Suite I
Brea, California 92621
peter.e.stumpf@saic.com
(714) 257-6434
(714) 292-0590 (Cell)
(714) 257-9886 (fax)

From: Kathleen Robb [mailto:Kathleen.Robb@testamericainc.com]
Sent: Monday, July 16, 2007 8:39 AM
To: Stumpf, Peter E.
Cc: Pat Abe
Subject: ARCO 6038
Importance: High

Hi Peter~
we received samples for this site however:

- we received samples for MW-14, MW-15, MW-16 and MW-20 even though they are listed on the COC as crossed off with notes that say "already sent in"???

- We received 3 extra containers for TB with rubber septas but there is no listing for Methane??

Please advise asap.

thanks!
~kat

KATHLEEN ROBB
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
(Formerly TestAmerica - Irvine)

17461 Derian Avenue, Suite 100
Irvine, CA 92614
Tel 949.261.1022 | Fax 949.260.3297
www.testamericainc.com www.stl-inc.com

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SAIC
From Science to Solutions

October 5, 2007

Daniel Dowdy, Project Manager
The Source Group, Inc.
299 West Hillcrest Drive, Suite 220
Thousand Oaks, CA 91360

July 2007 Operations and Maintenance Data Package

ARCO Facility No. 6038
12424 Los Osos Valley Rd
San Luis Obispo, California

This submittal covers the routine operations and maintenance (O&M) conducted at the above-referenced location during July 2007. The O&M activities were conducted in accordance with the scope of work discussed during our field O&M transition meeting.

All O&M and associated sampling activities were performed under the direction of a California Registered Professional Engineer, and in general accordance with local, state, and federal guidelines. Sample collection and handling were conducted in accordance with Environmental Protection Agency (EPA) protocols and SAIC field technical procedures.

SAIC's activities at this site consist of subjective data collection only. The attached documentation includes:

- July 2007 O&M sheet(s), site was visited on July 13 and 27, 2007.

Please call Gregory K. Leung at 714-257-4263 if you have any questions.

Respectfully submitted,
SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

Gregory K. Leung
Project Engineer

Peter Stumpf, PE
Senior Principal Engineer

REGISTERED PROFESSIONAL ENGINEER
PETER E STUMPF
C 70619
EXP. June 30, 09
CIVIL
STATE OF CALIFORNIA
10-4-07

cc: SAIC Project File

SAIC From Science to Solutions	Daily Field Log	Site: 6038	Page #: 1
		Address: San Luis Obispo, CA	Date: 7-13

SITE TASK:

Already on site for GWM.

@ 1300 I inspected the oxygen difuser systems in MW24/MW25;

MW 24; Tank Empty, suspect a Leak. Called Peter and was advised to pull diffuser and bring to office.

MW25; Regulator=50 Tank Pressure=2000

PRINTED NAME:	SIGNATURE:
Tyler Farmer	

SAIC	DAILY FIELD LOG	Site: ARCO 6038	Page No.
		Address:	Date: 7.27.7

SITE TASK:

Arrival time 1030 Status OFF
Departure time 1315 Status OFF
Electrical 13312

GWS

	Arrival	OFF	CARBON VESSELS
totalizer	791.9		1234 Need New Gauges
	Departure		PSI 0000
totalizer	7989.7		

SVE Arrival OFF
Departure OFF

Hrs 08646.0
unable to get system up to temp.
I think the gas is possibly OFF.

Arrival status OFF Departur status OFF

	PSI	Flow	A/S	Compressor Tank	Regulator
AS2	10	1.5	OPEN	155	15
AS3	10	0	OPEN		
AS6	10	3.0	OPEN		
AS7	0	0	Close		
AS5	0	0	Close		
AS4	0	0	Close		
AS8	0	0	Close		
AS1	0	0	close		

SIGNATURE: Gideon Rodriguez PRINTED NAME:

Decontamination Procedures

Bailers, sampling pumps, purge pumps, and other non-dedicated purging or sampling apparatus will be cleaned before and after sampling each well. Factory new and sealed disposable bailers may be used for sampling, but may not be reused. Thermometers, pH electrodes, and dissolved oxygen meters that will be used repeatedly will be cleaned before and after at any time during use if the object comes in contact with foreign matter.

Purged waters and/or solutions resulting from cleaning of purging or sampling equipment will be collected and stored properly for future disposal by the client, unless other arrangements have been made.

Cleaning of reusable equipment that is not dedicated to a particular well will consist of the following:

- Water Quality Meters – all meters will be cleaned by rinsing the probe portions in DI/Distilled water, and allowing to air dry.
- Steel tapes, electric well sounders, and acrylic bailers will be cleaned after measurements in each well. Cleaning procedures will be as follows:
    1. Wipe NAPL hydrocarbons off with disposable towels. Rinse probe or portion of instrument that was immersed in well water with a solution of laboratory-grade detergent and potable water.
    2. Rinse with potable water.
    3. Rinse again with deionized (DI)/distilled water.
    4. Dry with a clean paper towel.

Sample bottles and bottle caps will be cleaned by the subcontracted laboratory using standard EPA-approved protocols. Sample bottles and bottle caps will be protected from contact with solvents, dust, or other contamination. Sample bottles will not be reused.

From Science to Solutions

September 7, 2007

Daniel Dowdy, Project Manager
The Source Group, Inc.
299 West Hillcrest Drive, Suite 220
Thousand Oaks, CA 91360

August 2007 Operations and Maintenance Data Package

ARCO Facility No. 6038
12424 Los Osos Valley Rd
San Luis Obispo, California

This submittal covers the routine operations and maintenance (O&M) conducted at the above-referenced location during August 2007. The O&M activities were conducted in accordance with the scope of work discussed during our field O&M transition meeting.

All O&M and associated sampling activities were performed under the direction of a California Registered Professional Engineer, and in general accordance with local, state, and federal guidelines. Sample collection and handling were conducted in accordance with Environmental Protection Agency (EPA) protocols and SAIC field technical procedures.

SAIC's activities at this site consist of subjective data collection only. Current system operation status is described as follows:

- Oxygen Diffusers have been pulled to let dry. New oxygen bottles delivery will be delivered the week of September 10 and taken to the site the following week.

The attached documentation includes:

- August 2007 O&M sheet(s).

Please call Giannina Espinoza at 714-257-6430 if you have any questions.

Respectfully submitted,
SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

Giannina Espinoza
Project Engineer

Peter Stumpf, PE
Senior Principal Engineer

REGISTERED PROFESSIONAL ENGINEER
PETER E. STUMPF
C 70619
EXP. June 30, 09
CIVIL
STATE OF CALIFORNIA
9-13-07

cc: SAIC Project File

SAIC	Daily Field Log	Site: ARCO6038	Page #: 1
		Address: San Luis Obisbo, CA	Date: 8-10

SITE TASK:

Arrived @ 1100

Checked the oxygen diffuser in well 25.

Regulator 50psi / Tank pressure 1300.

Diffuser for 24 is still being repaired for a leak.

Demobilized.

PRINTED NAME:	SIGNATURE:
Tyler Farmer	

ARCO/BP SITE SPECIFIC OXYGEN DIFFUSER O&M LOG

COMPLIANCE WITH ALL BP SAFETY AND PROCEDURAL REQUIREMENTS MANDATORY

SITE INFORMATION

Client/Site:	Former Atlantic Richfield Company Station #6038	Unit:	ISOC Diffusers
Address:	12424 Los Osos Valley Road, San Luis Obispo	Permit #	

Technician: Tyler	Initials: YT	Date: 8-31	Week Day: FRI
Arrival Status:	ISOC System: (ON) OFF		
	Time of Day: 1000	Weather: Sunny/clear	

DIFFUSER INFORMATION

Well ID:	Arrival Status	Op. Pressure (psi)	Arrival Flow Rate (cc/min)	Departure Flow Rate (cc/min)	Depth to Water (ft bgs)	Well Total Depth (ft bgs)	Diff. Clean (Y/N)
MW-24	ON (OFF)	50					Y (N)
MW-25	(ON) OFF	50					Y (N)

OXYGEN SUPPLY

Oxygen Tank	Diffusers Connected (list)	Tank Pressure (psi)	Regulator Pressure (psi)
Tank #1	mw24 (not installed)	—	
Tank #2	MW25	900	50

Inspect /Replace oxygen tank(s) as needed. Please replace the tanks before the bottle pressure drops below 300 psi. Do not allow the pressure to drop below 100 psi at any time. Verify that no leaks are occurring.

GROUNDWATER WELL INFORMATION (Monthly)

Well ID:	MW-24	MW-25	MW-14	MW-15	MW-16	
Depth to Water:						
DO Reading: (Units:_____)						
Well Lid Secure:	Y N	Y N	Y N	Y N	Y N	

UTILITIES

Departure Status	(ON) OFF	Time: 1030	Drum # (Empty/Full) — / —

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ARCO/BP SITE SPECIFIC OXYGEN DIFFUSER O&M LOG

COMPLIANCE WITH ALL BP SAFETY AND PROCEDURAL REQUIREMENTS MANDATORY

SITE INFORMATION

Client/Site: Former Atlantic Richfield Company Station #6038	Unit: ISOC Diffusers
Address: 12474 Los Osos Valley Road, San Luis Obispo	Permit #

Technician: Tyler	Initials: TZ	Date: 8-31	Week Day: FRI

SPECIAL INSTRUCTIONS

Depth to water and DO measurements are required monthly. This occurs the first full week of the month

Follow the DO probe manufacturer's instructions for proper DO readings.

PAPERWORK NOTIFICATION

Was and ATW completed for the activities?	Y	N
Is your HASP up to date, complete, and not expired?	Y	N
Are copies of the logs on site and current?	Y	N
Is an ISOC O&M manual on site in a safe, dry place?	Y	N
Are the emergency contact signs on the fence?	Y	N
Are there blank fields on the logs showing the data collection is incomplete?	Y	N
Are the DO measurement units filled in?	Y	N

COMPLIANCE

Did any of the diffuser get saturated?	Y	N
Was SGI contacted about any immediate issues? 805-373-9063 x214	Y	N
Is the compound clean?	Y	N
Are there safety hazards in, or around, the compound? If yes, note below.	Y	N

NOTES

List all activities, system changes, observations, on-site hazards, and recommendations. Data and facts only.

Arrived @ 1000
mw24 is not installed
mw25 is at 900 psi running at 50 psi.

Demobilized

Decontamination Procedures

Bailers, sampling pumps, purge pumps, and other non-dedicated purging or sampling apparatus will be cleaned before and after sampling each well. Factory new and sealed disposable bailers may be used for sampling, but may not be reused. Thermometers, pH electrodes, and dissolved oxygen meters that will be used repeatedly will be cleaned before and after at any time during use if the object comes in contact with foreign matter.

Purged waters and/or solutions resulting from cleaning of purging or sampling equipment will be collected and stored properly for future disposal by the client, unless other arrangements have been made.

Cleaning of reusable equipment that is not dedicated to a particular well will consist of the following:

- Water Quality Meters -- all meters will be cleaned by rinsing the probe portions in DI/Distilled water, and allowing to air dry.
- Steel tapes, electric well sounders, and acrylic bailers will be cleaned after measurements in each well. Cleaning procedures will be as follows:
    1. Wipe NAPL hydrocarbons off with disposable towels. Rinse probe or portion of instrument that was immersed in well water with a solution of laboratory-grade detergent and potable water.
    2. Rinse with potable water.
    3. Rinse again with deionized (DI)/distilled water.
    4. Dry with a clean paper towel.

Sample bottles and bottle caps will be cleaned by the subcontracted laboratory using standard EPA-approved protocols. Sample bottles and bottle caps will be protected from contact with solvents, dust, or other contamination. Sample bottles will not be reused.

SAIC
From Science to Solutions

October 5, 2007

Daniel Dowdy, Project Manager
The Source Group, Inc.
299 West Hillcrest Drive, Suite 220
Thousand Oaks, CA 91360

September 2007 Operations and Maintenance Data Package

ARCO Facility No. 6038
12424 Los Osos Valley Rd
San Luis Obispo, California

This submittal covers the routine operations and maintenance (O&M) conducted at the above-referenced location during September 2007. The O&M activities were conducted in accordance with the scope of work discussed during our field O&M transition meeting.

All O&M and associated sampling activities were performed under the direction of a California Registered Professional Engineer, and in general accordance with local, state, and federal guidelines. Sample collection and handling were conducted in accordance with Environmental Protection Agency (EPA) protocols and SAIC field technical procedures.

SAIC's activities at this site consist of subjective data collection only. Current system operation status is described as follows:

- New oxygen bottles were received, and installation of oxygen diffuser was aborted due to missing parts.
- ISOC units were tested and installation is now also pending filter replacement.

The attached documentation includes:

- September 2007 O&M sheet(s), site was visited on September 25, 2007.

Please call Gregory K. Leung at 714-257-4263 if you have any questions.

Respectfully submitted,
SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

Gregory K. Leung
Project Engineer

Peter Stumpf, PE
Senior Principal Engineer

REGISTERED PROFESSIONAL ENGINEER
PETER E STUMPF
C 70619
EXP. June 30, 09
CIVIL
STATE OF CALIFORNIA

10-4-07

cc: SAIC Project File

ARCO/BP SITE SPECIFIC OXYGEN DIFFUSER O&M LOG

COMPLIANCE WITH ALL BP SAFETY AND PROCEDURAL REQUIREMENTS MANDATORY

SITE INFORMATION

Client/Site:	Former Atlantic Richfield Company Station #6038	**Unit:**	ISOC Diffusers
Address:	12424 Los Osos Valley Road, San Luis Obisbo	**Permit #**	Ø13-1T

Technician: M.MICIDO	Initials: MSN	Date: 9/25/07	Week Day: TUESDAY
Arrival Status:	ISOC System: ON OFF		
	Time of Day: 0650	Weather: SUNNY	

DIFFUSER INFORMATION

Well ID:	Arrival Status	Op. Pressure (psi)	Arrival Flow Rate (cc/min)	Departure Flow Rate (cc/min)	Depth to Water (ft bgs)	Well Total Depth (ft bgs)	Diff. Clean (Y/N)
MW-24	ON (OFF)						Y N
MW-25	ON (OFF)						Y N

OXYGEN SUPPLY

Oxygen Tank / NOT ON SITE	Diffusers Connected (list)	Tank Pressure (psi)	Regulator Pressure (psi)
Tank #1			
Tank #2			

Inspect /Replace oxygen tank(s) as needed. Please replace the tanks before the bottle pressure drops below 300 psi. Do not allow the pressure to drop below 100 psi at any time. Verify that no leaks are occurring.

GROUNDWATER WELL INFORMATION (Monthly) WILL BE TAKEN 1st week of MONT

Well ID:	MW-24	MW-25	MW-14	MW-15	MW-16	
Depth to Water:						
DO Reading: (Units:_____)						
Well Lid Secure:	Y N	Y N	Y N	Y N	Y N	

UTILITIES

Departure Status	ON (OFF)	Time: 0900	Drum # (Empty/Full) /

Area left blank. See page 2.

ARCO/BP SITE SPECIFIC OXYGEN DIFFUSER O&M LOG

COMPLIANCE WITH ALL BP SAFETY AND PROCEDURAL REQUIREMENTS MANDATORY

SITE INFORMATION

Client/Site:	Former Atlantic Richfield Company Station #6038	**Unit:**	ISOC Diffusers
Address:	12424 Los Osos Valley Road, San Luis Obisbo	**Permit #**	
Technician: M. RICORD	Initials: MSN	Date: 9/25/07	Week Day: TUESDAY

SPECIAL INSTRUCTIONS

Depth to water and DO measurements are required monthly. This occurs the first full week of the month.
Follow the DO probe manufacturer's instructions for proper DO readings.

PAPERWORK/NOTIFICATION

Was and ATW completed for the activities? INSPECT 3 tanks & Diffusers	Y	N
Is your HASP up to date, complete, and not expired? NOT ON SITE	Y	N
Are copies of the logs on site and current? MISSING	Y	N
Is an ISOC O&M manual on site in a safe, dry place? missing	Y	N
Are the emergency contact signs on the fence?	Y	N
Are there blank fields on the logs showing the data collection is incomplete?	Y	N/A
Are the DO measurement units filled in?	Y	N/A

COMPLIANCE

Did any of the diffuser get saturated? NO ISOC	Y	N
Was SGI contacted about any immediate issues? 805-373-9063 x214 (NOTIFIED OFFICE)	Y	N
Is the compound clean? NO, TRASHED – CLEAN BEFORE LEAVING	Y	N
Are there safety hazards in, or around, the compound? If yes, note below.	Y	N

NOTES

List all activities, system changes, observations, on-site hazards, and recommendations. Data and facts only.

Arrive on scene. Locks in place.
- Parked car – (possible person living in car.) at rear entrance off compound, CAR did not have any license Plates.
- Compound has smell of urine and trash bags (full trash) in area.
- Dennys next lot, shut down. window boarded possible "Headquarters" for homeless around area.
- Next to compound – down hill, small creek – Trash everywhere. indication of more than 2 homeless living there.
- Notified by gas attendant about past attemps breaking in and homeless living inside compound.
- Rear gate Removed bottom hinge – gate prop up with brick to appear still intacked.

– Fix gate – used parts on fence disassembled and placed in dumpster.

– Dumpster provides access over compound gates

SAIC From Science to Solutions	Daily Field Log	Site: 6038	Page #: 1 of 1
		Address: 12412 Los Osos Valley Rd.	Date: 9/25/07

SITE TASK:

-0650- Arrive on site.
- notify personell in AM/PM work in compound.
- ATW

0703 - Enter Compound review HASP and Field Book missing
- strong opine odor in Drum area.
- inspect compound for signs of entry.
  - Possible entry point. - dumpster is next to compound which provides access in compound (climb over fence)

0740 - missing hinge in rear entrance (lower hinge)
- fix w/ parts from fence gate placed in dumpster (hinge & bolt/nut)

0758 - notice park car w/o plates in rear of compound.

0800 - inspected wells w/ O2 tanks — called OFFICE site map indicating 21 wells - verify MW-24 & 25 with Greg (office)

0826 - Took photograph of site and compound (inside)

0900 - Posted current Permit

Secure and Depart site

* recomend local police should be asked why are they allowing/overlooking issue about Dorry (former site) being occupied by homeless. Well lids were not bolted shut. missing bolts in 2 wells - need 8 bolts/washers

PRINTED NAME:	SIGNATURE:
MARC ALVARO	

Decontamination Procedures

Bailers, sampling pumps, purge pumps, and other non-dedicated purging or sampling apparatus will be cleaned before and after sampling each well. Factory new and sealed disposable bailers may be used for sampling, but may not be reused. Thermometers, pH electrodes, and dissolved oxygen meters that will be used repeatedly will be cleaned before and after at any time during use if the object comes in contact with foreign matter.

Purged waters and/or solutions resulting from cleaning of purging or sampling equipment will be collected and stored properly for future disposal by the client, unless other arrangements have been made.

Cleaning of reusable equipment that is not dedicated to a particular well will consist of the following:

- Water Quality Meters -- all meters will be cleaned by rinsing the probe portions in DI/Distilled water, and allowing to air dry.
- Steel tapes, electric well sounders, and acrylic bailers will be cleaned after measurements in each well. Cleaning procedures will be as follows:
    1. Wipe NAPL hydrocarbons off with disposable towels. Rinse probe or portion of instrument that was immersed in well water with a solution of laboratory-grade detergent and potable water.
    2. Rinse with potable water.
    3. Rinse again with deionized (DI)/distilled water.
    4. Dry with a clean paper towel.

Sample bottles and bottle caps will be cleaned by the subcontracted laboratory using standard EPA-approved protocols. Sample bottles and bottle caps will be protected from contact with solvents, dust, or other contamination. Sample bottles will not be reused.

APPENDIX C
Off-Site Groundwater Data

Texaco Service Station

Table 1

GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-1	**Top of well casing elevation (ft): 108.57**																				
5/11/1987					<50	<0.1	<1	<1	<1												
6/24/1987	3.63		104.94																		
12/8/1988					<50	<0.1	<1	<1	<1												
3/17/1989					<50	1.2	3.3	1.1	5												
10/13/1989	6.66		101.91	<1000	<100	<0.5	0.6	<1	<1												
6/5/1990	12.72		95.85																		
8/29/1990	Dry																				
3/6/1991	Dry																				
7/17/1991	11.54		97.03		<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
3/26/1992	6.71		101.86	<500	<500	<0.3	<0.3	<0.6	<0.6												
6/16/1992	8.47		100.10																		
Screened Intervals 3.9 to 14.2 fbg																					
MW-2	**Top of well casing elevation (ft): 108.60**																				
5/11/1987			N/A		<50	<0.1	<1	<1	<1												
6/24/1987	3.40		105.20																		
7/17/1987			N/A		<50	<0.1	<1	<1	<1												
12/8/1988			N/A		<50	<0.1	<1	<1	<1												
3/17/1989			N/A		<50	2.1	4.7	1.4	5.7												
10/13/1989	6.24		102.36	<1000	<100	<0.5	<0.5	<1	<1												
7/17/1991	11.49		97.11		<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
3/26/1992	7.33		101.27	<500	<500	<0.3	<0.3	<0.6	<0.6												
6/17/1992	8.03		100.57		<500	<0.3	<0.3	<0.6	<0.6												
12/24/1992	10.04		98.56		<500	<0.3	<0.3	<0.6	<0.6												
3/12/1993	4.57		104.03		<500	<0.3	<0.3	<0.6	<0.6												
6/22/1993	5.63		102.97		<500	<0.3	<0.3	<0.6	<0.6												
9/27/1993	6.04		102.56		<500	<0.3	<0.3	<0.6	<0.6												
12/13/1993	5.91		102.69		<100	<0.3	<0.3	<0.3	<0.6												
3/21/1994	5.24		103.36		<100	<0.3	<0.3	<0.3	<0.6												
6/23/1994	5.32		103.28		<100	<0.3	<0.3	<0.3	<0.6												
9/7/1994	6.46		102.14		<100	<0.3	<0.3	<0.3	<0.6												
12/5/1994	5.88		102.72		<100	<0.3	<0.3	<0.3	<0.6												
2/27/1995	4.45		104.15		180	<0.3	<0.3	<0.3	<0.6												
5/16/1995	4.53		104.07		<100	<0.3	<0.3	<0.3	<0.6												
8/16/1995	4.91		103.69		<100	<0.3	<0.3	<0.3	<0.6												
11/14/1995	5.04		103.56		<50	<0.3	<0.3	<0.3	<0.6											0.4	
2/27/1996	3.77		104.83		<50	<0.3	<0.3	<0.3	<0.6	<50										0.6	
4/24/1996	4.40		104.20		<50	<0.3	<0.3	<0.3	<0.6	<30										1.4	
10/23/1996	5.80		102.80		<50	<0.3	<0.3	<0.3	<0.6	32										2.0	
3/31/1997	4.57		104.03		<50	<0.3	<0.3	<0.3	<0.6		120						<0.5	<0.5		2	
7/21/1997	5.10		103.50		<500	<0.3	<0.3	<0.3	<0.6	173							<0.02			1.2	
1/21/1998	3.98		104.62		<500	<0.3	<0.3	<0.3	<0.6	183							<1	<1	<0.1	0.2	
7/20/1998	4.86		103.74		<500	<0.3	<0.3	<0.3	<0.6	126	126						<1	<1	<5	------	
2/17/1999	4.99		103.61		<500	<0.3	<0.3	<0.3	<0.6	94.9	106						<1	<1	<5	1.6	
7/14/1999	5.11		103.49		<500	<0.3	<0.3	<0.3	<0.6	140	120						<2.0	<1	<5	1.4	
2/17/2000	3.87		104.73		<500	<0.3	<0.3	<0.3	<0.6	130	120						<1	<0.5	<5	2.1	
9/7/2000	5.65		102.95		<50	<0.5	<0.5	<0.5	<1		250	<20	<2	<2	<2						

CONTINUED ON NEXT PAGE

Table 1

GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-2 (CONTD.)																					
11/16/2000	5.14		103.46		<50	<0.5	<0.5	<0.5	<1		160	<20	<2	<2	<2					0.8	
2/26/2001	3.72		104.88		<50	<0.5	<0.5	<0.5	<1		23	<20	<2	<2	<2					1.1	
5/30/2001	4.26		104.34		140	ND<1	ND<1	ND<1	ND<3		190	ND<40	ND<4	ND<4	ND<4					2.0	
8/14/2001	5.19		103.41		280	6.9	19	7.7	30.5		190	ND<50	ND<2	ND<2	ND<2						
11/14/2001	5.09		103.51		120	ND<0.5	ND<1	ND<1	ND<1		130	59	ND<2	ND<2	ND<2	ND<5000					
	Top of well casing elevation (ft): 110.27																				
2/12/2002	4.70		105.57		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		26	51	ND<2	ND<2	ND<2						
4/17/2002	5.07		105.20		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		14	74	ND<2	ND<2	ND<2						
7/10/2002	5.67		104.60		ND<50	ND<0.5	ND<0.5	ND<1	ND<0.5		4.3	86	ND<2	ND<2	ND<2						
10/9/2002	7.04		103.23		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.6	56	ND<2.0	ND<2.0	ND<2.0						
11/25/2002	5.93		104.34																		
1/7/2003	4.06		106.21		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.2	150	ND<2.0	ND<2.0	ND<2.0						
4/16/2003	4.41		105.86		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.1	320	ND<2.0	ND<2.0	ND<2.0						
7/10/2003	5.26		105.01		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.9	720	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	6.38		103.89		ND<50	ND<1.0	ND<2.0	ND<2.0	ND<2.0		ND<2.0	790	ND<4.0	ND<4.0	ND<4.0						
1/27/2004	5.16		105.11																		
1/28/2004					58	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.0	650	ND<2.0	ND<2.0	ND<2.0						
4/7/2004	5.04		105.23		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	540	ND<2.0	ND<2.0	ND<2.0						
7/20/2004	6.03		104.24		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	430	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	7.28		102.99		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	650	ND<2.0	ND<2.0	ND<2.0						
1/11/2005	2.80		107.47		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	460	ND<2.0	ND<2.0	ND<2.0						
4/12/2005	4.10		106.17		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	260	ND<2.0	ND<2.0	ND<2.0						
7/7/2005	4.64		105.63		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	310	ND<2.0	ND<2.0	ND<2.0					0.25/0.18	
10/5/2005	5.27		105.00		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	350	ND<2.0	ND<2.0	ND<2.0					0.63/0.82	
2/1/2006	4.44		105.83		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	180	ND<1.0	ND<1.0	ND<1.0						
4/4/2006	3.58		106.69		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	120	ND<1.0	ND<1.0	ND<1.0						
8/21/2006	5.76		104.51																		
8/22/2006					ND<50	ND<0.50	0.51	ND<0.50	ND<1.0		ND<1.0	76	ND<1.0	ND<1.0	ND<1.0						
12/5/2006	6.47		103.80		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	34	ND<1.0	ND<1.0	ND<1.0						
1/16/2007	6.08		104.19		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	34	ND<1.0	ND<1.0	ND<1.0						
4/2/2007	4.82		105.45		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	33	ND<1.0	ND<1.0	ND<1.0						
7/10/2007	5.93		104.34		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	18	ND<1.0	ND<1.0	ND<1.0						
MW-3	**Top of well casing elevation (ft): 108.39**																				
5/11/1987					<50	<0.1	<1	<1	<1												
6/24/1987	3.07		105.32		<50	<0.1	<1	<1	1												
12/8/1988					<50	<0.1	<1	<1	<1												
3/17/1989					<50	2.1	3.9	0.9	3.3												
10/13/1989	6.04		102.35	<1000	<100	<0.5	<0.5	<1	<1												
3/19/1990	8.84		99.55																		
6/5/1990	Dry																				
8/29/1990	Dry																				
7/17/1991	11.60		96.79		<500	<0.3	<0.3	<0.6	0.9												
10/16/1991	Dry																				
12/30/1991	Dry																				
3/25/1992	6.78		101.61																		
6/16/1992	8.25		100.14																		
MW-4	**Top of well casing elevation (ft): 108.07**																				
5/11/1987					61000	1400	320	190	3200												
6/24/1987	2.75		105.32																		
12/8/1988					900	310	<5	<5	9												
3/17/1989					5700	<0.1	5	<1	12												
10/13/1989	5.76		102.31	59000	3500	1200	3.8	63	33												
3/19/1990	8.39		99.68																		
6/5/1990	Dry																				
8/29/1990	Dry																				

Table 1

GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
Screened Intervals 5.3 to 15.6 fbg																					
MW-5	**Top of well casing elevation (ft): 107.69**																				
6/23/1987	2.53		105.16		<50	1.6	<1	2	5												
12/8/1988			N/A		<50	<0.1	<1	<1	<1												
3/17/1989			N/A		<100	2.4	0.4	4.5	5.7												
10/13/1989	5.41		102.28	<1000	<100	<0.5	<0.5	<1	<1												
3/19/1990	8.16		99.53																		
6/5/1990	12.80		94.89																		
8/29/1990	Dry																				
3/6/1991	Dry																				
7/17/1991	11.27		96.42		<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
3/26/1992	5.39		102.30	<500	<500	<0.3	0.35	3.6	3												
6/17/1992	7.69		100.00	<500	<500	<0.3	<0.3	<0.6	<0.6												
12/24/1992	8.60		99.09		<500	<0.3	<0.3	<0.6	<0.6												
3/12/1993	3.49		104.20		4000	<0.3	<0.3	<0.6	<0.6												
6/22/1993	4.65		103.04		5000	<0.3	<0.3	<0.6	<0.6												
9/27/1993	4.72		102.97		5000	<0.3	<0.3	<0.6	<0.6												
12/13/1993	4.42		103.27		<100	<0.3	<0.3	<0.3	<0.6												
3/21/1994	3.87		103.82		<100	<0.3	<0.3	<0.3	<0.6												
6/23/1994	4.17		103.52		1400	3	<0.3	<0.3	<0.6												
9/7/1994	5.40		102.29		<100	<0.3	<0.3	<0.3	<0.6												
12/5/1994	5.46		102.23		760	<0.3	<0.3	<0.3	<0.6												
2/27/1995	3.28		104.41		760	<0.3	<0.3	<0.3	<0.6												
5/16/1995	3.25		104.44		110	<0.3	0.4	<0.3	<0.6												
8/16/1995	3.61		104.08		<100	<0.3	<0.3	<0.3	<0.6												
11/14/1995	3.68		104.01		<50	<0.3	<0.3	<0.3	<0.6											1.2	
2/27/1996	2.69		105.00		<50	<0.3	<0.3	<0.3	<0.6	2700	7000									0.4	
4/24/1996	3.11		104.58		1200	<0.3	<0.3	<0.3	<0.6	3500	5300									0	
10/23/1996	4.53		103.16		<50	<0.3	<0.3	<0.3	<0.6	4900										0	
3/31/1997	3.21		104.48		<50	<0.3	<0.3	<0.3	<0.6		860						<0.5	<0.5		6	
7/21/1997	3.71		103.98		<500	<0.3	<0.3	<0.3	<0.6	688							<0.02			3	
1/21/1998	2.73		104.96		<500	<0.3	<0.3	0.5	<0.6	1030							<1	<1	<0.1	4	
7/20/1998	3.32		104.37		<500	<0.3	<0.3	0.3	<0.6	846	846						<1	<1	<5	------	
2/17/1999	3.40		104.29		<500	<0.3	<0.3	0.3	<0.6	365	415						<10	<10	<5	1.2	
7/14/1999	3.61		104.08		<500	<0.3	<0.3	0.3	<0.6	360	340						<5.0	<2.5	<5	1.1	
2/17/2000	2.67		105.02		<500	<0.3	<0.3	0.3	<0.6	340	300						<1	<0.5	<5	2.9	
9/7/2000	4.04		103.65		<50	<2.5	<2.5	<2.5	<5		390	<100	<10	<10	<10						
11/16/2000	3.54		104.15		<50	<2.5	<2.5	<2.5	<5		500	<100	<10	<10	<10					0.6	
2/26/2001	2.70		104.99		140	<2.5	<2.5	<2.5	<5		360	<100	<10	<10	<10					1.3	
5/30/2001	3.48		104.21		160	ND<1	ND<1	ND<1	ND<3		220	ND<40	ND<4	ND<4	ND<4					2.0	
8/14/2001	3.53		104.16		120	ND<0.5	1	1	ND<1		130	50	ND<2	ND<2	ND<2						
11/14/2001	4.00		103.69		67	ND<0.5	ND<1	ND<1	ND<1		58	130	ND<2	ND<2	ND<2	ND<5000					
	Top of well casing elevation (ft): 109.28																				
2/12/2002	3.16		106.12		59	ND<0.5	ND<0.5	ND<0.5	ND<0.5		34	180	ND<2	ND<2	ND<2						
4/17/2002	3.29		105.99		410	ND<0.5	ND<0.5	ND<0.5	ND<0.5		400	1100	ND<2	ND<2	ND<2						
7/10/2002	4.17		105.11		430	ND<0.5	ND<0.5	ND<1	0.64		17	4900	ND<2	ND<2	ND<2						
10/9/2002	5.59		103.69		ND<1000	ND<10	ND<20	ND<20	ND<20		ND<20	5200	ND<40	ND<40	ND<40						
11/25/2002	4.34		104.94																		
1/7/2003	3.53		105.75		ND<500	ND<5.0	ND<10	ND<10	ND<10		21	7000	ND<20	ND<20	ND<20						
4/16/2003	3.69		105.59		90	ND<2.5	ND<5.0	ND<5.0	ND<5.0		9.7	4300	ND<10	ND<10	ND<10						
7/10/2003	3.56		105.72		ND<50	ND<2.5	ND<5.0	ND<5.0	ND<5.0		7.6	5800	ND<10	ND<10	ND<10						
10/22/2003	4.82		104.46		53	ND<5.0	ND<10	ND<10	ND<10		ND<10	2900	ND<20	ND<20	ND<20						

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Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-5 (CONTD.)																					
1/27/2004	3.67		105.61																		
1/28/2004					72	ND<2.5	ND<5.0	ND<5.0	ND<5.0		5.3	2000	ND<10	ND<10	ND<10						
4/7/2004	3.62		105.66		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		5.9	2200	ND<2.0	ND<2.0	ND<2.0						
7/20/2004	4.63		104.65		ND<50	ND<2.5	ND<5.0	ND<5.0	ND<5.0		ND<5.0	1200	ND<10	ND<10	ND<10						
10/12/2004	5.81		103.47		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.3	1700	ND<2.0	ND<2.0	ND<2.0						
1/11/2005	2.02		107.26		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		4.9	730	ND<2.0	ND<2.0	ND<2.0						
4/12/2005	2.70		106.58		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		3.4	640	ND<2.0	ND<2.0	ND<2.0						
7/7/2005	3.19		106.09		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.0	490	ND<2.0	ND<2.0	ND<2.0					0.14/0.15	
10/5/2005	3.62		105.66		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		3.4	500	ND<2.0	ND<2.0	ND<2.0					0.39/0.20	
2/1/2006	2.90		106.38		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		2.1	240	ND<1.0	ND<1.0	ND<1.0						
4/4/2006	2.23		107.05		75	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.7	220	ND<1.0	ND<1.0	ND<1.0						
8/21/2006	4.35		104.93																		
8/22/2006					56	ND<0.50	1.4	ND<0.50	2.5		1.2	150	ND<1.0	ND<1.0	ND<1.0						
12/5/2006	4.96		104.32		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	110	ND<1.0	ND<1.0	ND<1.0						
1/16/2007	4.67		104.61		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	64	ND<1.0	ND<1.0	ND<1.0						
4/2/2007	3.00		106.28		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	46	ND<1.0	ND<1.0	ND<1.0						
7/10/2007	4.10		105.18		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.0	40	ND<1.0	ND<1.0	ND<1.0						
MW-6	**Top of well casing elevation (ft): unknown**																				
7/17/1987					<50	<0.1	1	<1	3												
8/27/1987					<50	0.1	<1	<1	<1												
7/17/1991	11.18				<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
3/25/1992	7.42																				
6/16/1992	7.74																				
Screened Intervals 4.3 to 14.6 fbg																					
MW-7	**Top of well casing elevation (ft): 108.38**																				
7/17/1987					300	0.5	2	1	9												
12/8/1988					<50	<0.1	<1	<1	<1												
3/17/1989					<50	<0.2	<2	<2	<2												
10/13/1989	6.08		102.30	<1000	<100	<0.5	<0.5	<1	<1												
3/19/1990	8.91		99.47																		
6/5/1990	13.15		95.23																		
8/29/1990	Dry																				
3/6/1991	Dry																				
7/17/1991	11.80		96.58		<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
3/26/1992	7.41		100.97	<500	<500	<0.3	<0.3	4.1	<0.6												
6/17/1992	8.61		99.77	<500																	
6/26/1992			N/A		<500	<0.3	<0.3	<0.6	<0.6												
12/24/1992	9.56		98.82		<500	<0.3	<0.3	<0.6	<0.6												
3/12/1993	4.27		104.11		1000	<0.3	<0.3	<0.6	<0.6												
6/22/1993	4.51		103.87		1000	1	<0.3	<0.6	<0.6												
9/27/1993	5.59		102.79		1000	<0.3	<0.3	<0.6	<0.6												
12/13/1993	5.29		103.09		<100	<0.3	<0.3	<0.3	<0.6												
3/21/1994	4.74		103.64		<100	<0.3	<0.3	<0.3	<0.6												
6/23/1994	4.95		103.43		1000	0.75	<0.3	<0.3	<0.3												
9/7/1994	6.25		102.13		<100	<0.3	<0.3	<0.3	<0.6												
12/5/1994	5.61		102.77		660	<0.3	<0.3	<0.3	<0.6												
2/27/1995	4.10		104.28		670	<0.3	<0.3	<0.3	<0.6												
5/16/1995	4.12		104.26		<100	<0.3	<0.3	<0.3	<0.6												
8/16/1995	4.42		103.96		<100	2.2	5.9	0.61	4.7												
11/14/1995	4.39		103.99		<50	<0.3	<0.3	<0.3	<0.6											6	
2/27/1996	3.45		104.93		<50	<0.3	<0.3	<0.3	<0.6	1100										2.4	
4/24/1996	3.97		104.41		<50	<0.3	<0.3	<0.3	<0.6	480										1.2	
10/23/1996	5.30		103.08		<50	<0.3	<0.3	<0.3	<0.6	3800										3	

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12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-7 (CONTD.)																					
3/31/1997	3.81		104.57		<50	<0.3	<0.3	<0.3	<0.6		500						<0.5	<0.5		6	
7/21/1997	4.42		103.96		<500	<0.3	<0.3	<0.3	<0.6	259							<0.02			6	
1/21/1998	3.47		104.91		<500	<0.3	<0.3	<0.3	<0.6	430							<1	<1	<0.1	6	
7/20/1998	------		------		------	------	------	------	------	------	------						------	------	------	------	
2/17/1999	------		------		------	------	------	------	------	------	------						------	------	------	------	
7/14/1999	4.45		103.93		<500	<0.3	<0.3	<0.3	<0.6	310	300						<5.0	<2.5	<5	0.8	
2/17/2000	3.81		104.57		<500	<0.3	<0.3	<0.3	<0.6	24	15						<1	<0.5	<5	2.3	
9/7/2000	4.98		103.40		<50	1.0	0.9	<0.5	<1		180	23	<2	<2	<2						
11/16/2000	4.37		104.01		<50	<0.5	<0.5	<0.5	<1		4	<20	<2	<2	<2					1.0	
2/26/2001	3.14		105.24		<50	<0.5	<0.5	<0.5	<1		4	<20	<2	<2	<2					1.2	
5/30/2001	4.05		104.33		93	ND<0.5	ND<0.5	ND<0.5	ND<1.5		130	ND<20	ND<2	ND<2	ND<2					2.7	
8/14/2001	3.90		104.48		120	ND<0.5	2.4	1.5	2.9		140	ND<50	ND<2	ND<2	ND<2						
11/14/2001	4.50		103.88		ND<50	ND<0.5	ND<1	ND<1	1		30	60	ND<2	ND<2	ND<2						
	Top of well casing elevation (ft): 110.09																				
2/12/2002	3.96		106.13		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		15	23	ND<2	ND<2	ND<2						
4/17/2002	3.96		106.13		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		21	48	ND<2	ND<2	ND<2						
7/10/2002	5.02		105.07		59	ND<0.5	ND<0.5	ND<1	ND<0.5		8.9	480	ND<2	ND<2	ND<2						
10/9/2002	6.41		103.68		ND<250	ND<2.5	ND<5.0	ND<5.0	ND<5.0		ND<5.0	2900	ND<10	ND<10	ND<10						
11/25/2002	5.15		104.94																		
1/7/2003	3.85		106.24		ND<250	ND<2.5	ND<5.0	ND<5.0	ND<5.0		ND<5.0	2200	ND<10	ND<10	ND<10						
4/16/2003	3.67		106.42		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	240	ND<2.0	ND<2.0	ND<2.0						
7/10/2003	4.36		105.73		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	97	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	5.79		104.30		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	1400	ND<2.0	ND<2.0	ND<2.0						
1/27/2004	4.42		105.67		ND<50	ND<1.0	ND<2.0	ND<2.0	ND<2.0		ND<2.0	1500	ND<4.0	ND<4.0	ND<4.0						
4/7/2004	4.43		105.66		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	150	ND<2.0	ND<2.0	ND<2.0						
7/20/2004	5.52		104.57		57	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	360	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	6.72		103.37		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	1000	ND<2.0	ND<2.0	ND<2.0						
1/11/2005	2.20		107.89		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/12/2005	3.57		106.52		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	230	ND<2.0	ND<2.0	ND<2.0						
7/7/2005	3.99		106.10		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	310	ND<2.0	ND<2.0	ND<2.0					0.35/0.24	
10/5/2005	4.50		105.59		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	490	ND<2.0	ND<2.0	ND<2.0					0.51/0.35	
2/1/2006	3.67		106.42		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	100	ND<1.0	ND<1.0	ND<1.0						
4/4/2006	2.26		107.83		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
8/21/2006	5.18		104.91																		
8/22/2006					400	57	5.5	1.1	7.5		ND<1.0	210	ND<1.0	ND<1.0	ND<1.0						
12/5/2006	5.69		104.40		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	160	ND<1.0	ND<1.0	ND<1.0						
1/16/2007	5.45		104.64		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	34	ND<1.0	ND<1.0	ND<1.0						
4/2/2007	3.95		106.14		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	26	ND<1.0	ND<1.0	ND<1.0						
7/10/2007	4.93		105.16		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	74	ND<1.0	ND<1.0	ND<1.0						
MW-7D	**Top of well casing elevation (ft): unknown**																				
2/27/1995	------		------		660	<0.3	<0.3	<0.3	<0.6												
5/16/1995	------		------		<100	<0.3	0.38	<0.3	<0.6												
MW-8	**Top of well casing elevation (ft): 107.79**																				
7/17/1987					200	3.6	5	7	27												
12/8/1988					<50	<0.1	<1	<1	<1												
3/17/1989					<50	1.9	3	<2	3												
10/13/1989	5.14		102.65	<1000	<100	<0.5	<0.5	<1	<1												
3/19/1990	8.27		99.52																		
6/5/1990	Dry																				
8/29/1990	Dry																				

Table 1

GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-9	**Top of well casing elevation (ft): 107.93**																				
12/8/1988					1400	39	390	340	1700												
3/17/1989					400	1	14	6	45												
10/12/1989	5.51		102.42																		
3/19/1990	10.85	2.97	97.08																		
3/29/1990		2.97																			
3/30/1990		0.31																			
4/2/1990		0.03																			
4/6/1990		0.01																			
4/10/1990		0.01																			
4/12/1990		0.02																			
4/20/1990		0.01																			
6/5/1990	13.93		94.00																		
8/29/1990	Dry																				
MW-10	**Top of well casing elevation (ft): 107.40**																				
8/27/1987					17000	870	1400	360	3700												
12/8/1988					140	<0.1	<1	<1	<1												
3/17/1989					<100	0.7	2	<1	<1												
10/13/1989	5.04		102.36	<1000	3000	370	72	6.1	190												
3/19/1990	6.92		100.48																		
6/5/1990	Dry																				
8/29/1990	Dry																				
MW-11	**Top of well casing elevation (ft): 107.31**																				
8/27/1987			#N/A		<50	5.6	<1	<1	3												
12/8/1988			#N/A		21000	830	2000	590	4900												
3/17/1989			#N/A		1000	80	70	50	190												
10/13/1989	5.03		102.28	<1000	4200	61	74	2.2	1000												
3/19/1990	7.77		99.54																		
6/6/1990	13.10		94.21		2700	130	160	<10	200												
8/29/1990	Dry																				
Screened Intervals 1.1 to 14.4 fbg																					
MW-12	**Top of well casing elevation (ft): 107.73**																				
8/27/1987					<50	0.1	<1	<1	<1												
12/8/1988		0.11			<50	0.2	<1	<1	3												
3/17/1989		0.23			100	27	11	9	46												
10/13/1989	5.39		102.34	<1000	300	10	21	5.7	31												
3/19/1990	8.16		99.57																		
6/6/1990	13.49		94.24		<1000	5	<3	<10	<10												
8/29/1990	Dry																				
3/6/1991	Dry																				
7/17/1991	11.08	Sheen	96.65		<500	<0.3	<0.3	<0.6	0.8												
10/16/1991	Dry																				
12/30/1991	Dry																				
3/26/1992	4.85		102.88		1200	39	34	21	210												
6/17/1992	7.64		100.09		<500	0.37	0.53	<0.6	2.6												
12/24/1992	8.31		99.42		<500	1.2	<0.3	<0.6	<0.6												
3/12/1993	3.33		104.40		<500	8	4	4	29												
6/22/1993	4.08		103.65		<500	10	5	7	35												
9/27/1993	4.40		103.33		<500	8	3	5	31												
12/13/1993	4.08		103.65		450	20	9	19	110												
3/21/1994	3.70		104.03		290	11	4.1	12	71												
6/23/1994	3.94		103.79		180	12	2.7	12	72												
6/23/1994	3.94		103.79		180	11	2.5	11	66												
9/7/1994	5.14		102.59		290	13	2.7	13	56												
12/5/1994	4.32		103.41		180	10	2.5	7.2	38												
2/27/1995	3.27		104.46		610	27	7.8	29	160												
5/16/1995	3.10		104.63		270	14	2.4	15	81												

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Table 1

GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-12 (CONTD.)																					
8/16/1995	3.35		104.38		160	5.9	1.8	6.9	36												
11/14/1995	3.37		104.36		220	11	1.3	12	56											1.6	
2/27/1996	2.69		105.04		210	6.2	0.61	7	40	<50										0.6	
4/24/1996	2.78		104.95		78	2.3	0.51	2.9	15	<30	<1									1.4	
10/23/1996	4.22		103.51		75	4.6	<0.3	4.2	24	<30										2.2	
3/31/1997	2.73		105.00		<50	2.1	<0.3	2.3	11		3.5						<0.5	<0.5		0.6	
7/21/1997	3.33		104.40		<500	6.6	9.2	2	10.7	438							<0.02			0.2	
1/21/1998	2.59		105.14		<500	0.7	<0.3	1.2	3.2	<20.0							<1	<1	<0.1	1.6	
7/20/1998	2.89		104.84		<500	2.0	<0.3	1.8	8.4	<20.0	<20.0						<1	<1	<5	------	
2/17/1999	3.10		104.63		<500	<0.3	<0.3	<0.3	<0.6	<5	------						<1	<1	<5	2.5	
7/14/1999	3.31		104.42		<500	<0.3	<0.3	<0.3	<0.6	<5	------						<1	<0.5	<5	0.9	
2/17/2000	2.38		105.35		<500	<0.3	<0.3	<0.3	<0.6	110	110						<1	<0.5	<5	2.3	
9/7/2000	3.89		103.84		<50	<0.5	<0.5	<0.5	<1		7	<20	<2	<2	<2						
11/16/2000	3.01		104.72		<50	<0.5	<0.5	<0.5	<1		3	<20	<2	<2	<2					1.7	
2/26/2001	2.36		105.37		<50	<0.5	<0.5	<0.5	<1		8	<20	<2	<2	<2					2.4	
5/30/2001	2.73		105.00		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5		6	ND<20	ND<2	ND<2	ND<2					2.8	
8/14/2001	3.36		104.37		ND<50	ND<0.5	3	1.2	1.6		4.2	ND<50	ND<2	ND<2	ND<2						
11/14/2001	3.31		104.42		ND<50	ND<0.5	ND<1	ND<1	2		3.9	ND<50	ND<2	ND<2	ND<2						
	Top of well casing elevation (ft): 109.51																				
2/12/2002	2.66		106.85		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		2.1	ND<10	ND<2	ND<2	ND<2						
4/17/2002	2.80		106.71		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		4	ND<10	ND<2	ND<2	ND<2						
7/10/2002	3.87		105.64		ND<50	ND<0.5	ND<0.5	ND<1	0.58		39	ND<10	ND<2	ND<2	ND<2						
10/9/2002	5.36		104.15		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		14	ND<10	ND<2.0	ND<2.0	ND<2.0						
11/25/2002	4.07		105.44																		
1/7/2003	2.69		106.82		500	2.8	ND<5.0	ND<5.0	ND<5.0		660	ND<50	ND<10	ND<10	ND<10						
4/16/2003	2.45		107.06		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		21	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/10/2003	3.23		106.28		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		5.2	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	4.69		104.82		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		6.9	ND<10	ND<2.0	ND<2.0	ND<2.0						
1/27/2004	3.33		106.18																		
1/28/2004					ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.6	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/7/2004	2.94		106.57		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		3.2	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/20/2004	4.43		105.08		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	5.70		103.81		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	17	ND<2.0	ND<2.0	ND<2.0						
1/11/2005	1.64		107.87		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/12/2005	2.21		107.30		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/7/2005	2.79		106.72		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	18	ND<2.0	ND<2.0	ND<2.0					0.29/0.42	
10/5/2005	3.16		106.35		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0					0.41/2.08	
2/1/2006	2.28		107.23		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
4/4/2006	1.61		107.90		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
8/21/2006	4.14		105.37																		
8/22/2006					ND<50	ND<0.50	1.2	ND<0.50	2.3		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
12/5/2006	4.12		105.39		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
1/16/2007	3.73		105.78		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
4/2/2007	2.53		106.98		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
7/10/2007	4.00		105.51		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
MW-12D	**Top of well casing elevation (ft): unknown**																				
8/16/1995	------		------		130	5.5	<0.3	6.1	34												
11/14/1995	------		------		220	9.5	1.2	11	53												
2/27/1996	------		------		190	6	0.55	6.7	38												
4/24/1996	------		------		84	3	<0.3	3.7	19												

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Screened Intervals 3.7 to 14 fbg																					
MW-13	**Top of well casing elevation (ft): 108.14**																				
8/27/1987					<50	<0.1	<1	<1	<1												
12/8/1988					<50	<0.1	<1	<1	<1												
3/17/1989					<50	0.3	<2	<2	4												
10/13/1989	5.83		102.31	<1000	<100	<0.5	<0.5	<1	<1												
3/19/1990	8.58		99.56																		
6/6/1990	13.84		94.30		<1000	<3	<3	<10	<10												
8/29/1990	Dry																				
3/6/1991	Dry																				
7/17/1991	11.69		96.45		<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
3/25/1992	5.31		102.83																		
6/17/1992	8.11		100.03		<500	<0.3	<0.3	<0.6	<0.6												
12/24/1992	8.86		99.28		<500	<0.3	<0.3	<0.6	<0.6												
3/12/1993	3.57		104.57		1000	<0.3	<0.3	<0.6	<0.6												
6/22/1993	4.22		103.92		<500	<0.3	<0.3	<0.6	<0.6												
9/27/1993	5.11		103.03		1000	<0.3	<0.3	<0.6	<0.6												
12/13/1993	4.77		103.37		<100	<0.3	<0.3	<0.3	<0.6												
3/21/1994	4.29		103.85		<100	<0.3	<0.3	<0.3	<0.6												
6/23/1994	4.15		103.99		<100	<0.3	<0.3	<0.3	<0.6												
9/7/1994	5.59		102.55		<100	<0.3	<0.3	<0.3	<0.6												
12/5/1994	4.58		103.56		<100	<0.3	<0.3	<0.3	<0.6												
2/27/1995	3.31		104.83		<100	<0.3	<0.3	<0.3	1.5												
5/16/1995	3.20		104.94		<100	<0.3	<0.3	<0.3	<0.6												
8/16/1995	3.51		104.63		<50	<0.3	<0.3	<0.3	<0.6												
11/14/1995	5.00		103.14		<50	<0.3	<0.3	<0.3	<0.6											1.6	
2/27/1996	2.75		105.39		<50	<0.3	<0.3	<0.3	<0.6	<50	1.2									0.4	
4/24/1996	2.91		105.23		<50	<0.3	<0.3	<0.3	<0.6	<30										0	
10/23/1996	4.49		103.65		<50	<0.3	<0.3	<0.3	<0.6	<30										2.2	
3/31/1997	3.01		105.13		<50	<0.3	<0.3	<0.3	<0.6		<5						<0.5	<0.5		8	
7/21/1997	3.59		104.55		<500	<0.3	<0.3	<0.3	<0.6	<20.0							<0.02			6	
1/21/1998	2.68		105.46		<500	<0.3	<0.3	<0.3	<0.6	<20.0							<1	<1	<0.1	6	
7/20/1998	3.00		105.14		<500	<0.3	<0.3	<0.3	<0.6	<20.0	<20.0						<1	<1	<5	------	
2/17/1999	3.11		105.03		<500	<0.3	<0.3	<0.3	<0.6	<5	------						<1	<1	<5	3.1	
7/14/1999	3.51		104.63		<500	<0.3	<0.3	<0.3	<0.6	<5	------						<1	<0.5	<5	0.8	
2/17/2000	2.63		105.51		<500	<0.3	<0.3	<0.3	<0.6	<5	<1						<1	<0.5	<5	1.9	
9/7/2000	3.80		104.34		<50	<0.5	<0.5	<0.5	<1		<2	<20	<2	<2	<2						
11/16/2000	3.49		104.65		<50	<0.5	<0.5	<0.5	<1		<2	<20	<2	<2	<2					1.1	
2/26/2001	2.67		105.47		<50	<0.5	<0.5	<0.5	<1		<2	<20	<2	<2	<2					3.9	
5/30/2001	3.01		105.13		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5		ND<2	ND<20	ND<2	ND<2	ND<2					2.2	
8/14/2001	3.65		104.49		200	15	26	9.6	39		2	ND<50	ND<2	ND<2	ND<2						
11/14/2001	3.46		104.68		ND<50	ND<0.5	ND<1	ND<1	ND<1		ND<1	ND<50	ND<2	ND<2	ND<2						
	Top of well casing elevation (ft): 109.85																				
2/12/2002	2.92		106.93		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		ND<1	ND<10	ND<2	ND<2	ND<2						
4/17/2002	3.09		106.76		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		ND<1	ND<10	ND<2	ND<2	ND<2						
7/10/2002	4.22		105.63		ND<50	ND<0.5	ND<0.5	ND<1	ND<0.5		ND<1	ND<10	ND<2	ND<2	ND<2						
10/9/2002	5.64		104.21		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
11/25/2002	4.37		105.48																		
1/7/2003	2.97		106.88		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/16/2003	2.77		107.08		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/10/2003	3.44		106.41		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	5.01		104.84		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
1/27/2004	3.72		106.13		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/7/2004	3.33		106.52		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/20/2004	4.78		105.07		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	6.11		103.74		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
1/11/2005	1.93		107.92		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/12/2005	2.55		107.30		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/7/2005	3.13		106.72		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0					0.20/0.26	
10/5/2005	3.51		106.34		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0					0.59/1.28	

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GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-13 (CONTD.)																					
2/1/2006																					Unable to locate
4/4/2006																					Unable to locate
8/21/2006																					Unable to locate
12/5/2006																					Unable to locate
1/16/2007																					Unable to locate
4/2/2007																					Unable to locate
7/10/2007																					Unable to locate
MW-14	**Top of well casing elevation (ft): 108.06**																				
8/27/1987			N/A		<50	0.7	<1	<1	<1												
12/8/1988			N/A		<50	<0.1	<1	<1	<1												
3/17/1989			N/A		<50	0.3	<2	<2	3												
10/13/1989	5.68		102.38	<1000	<100	<0.5	<0.5	<1	<1												
3/19/1990	8.56		99.50																		
6/5/1990	13.98		94.08																		
8/29/1990	Dry																				
7/17/1991	11.26		96.80		<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
3/25/1992	4.82		103.24																		
6/16/1992	7.64		100.42																		
Screened Intervals 4 to 14.3 fbg																					
MW-15	**Top of well casing elevation (ft): 109.06**																				
12/8/1988					<50	<0.1	<1	<1	<1												
3/17/1989					<50	1	2	<2	2												
10/13/1989	6.75		102.31	<1000	<100	<0.5	<0.5	<1	<1												
3/19/1990	9.55		99.51																		
6/5/1990	Dry																				
8/29/1990	Dry																				
7/17/1991	12.20		96.86		<500	<0.3	<0.3	<0.6	<0.6												
10/16/1991	Dry																				
12/30/1991	Dry																				
3/26/1992	6.80		102.26		<500	<0.3	<0.3	<0.6	<0.6												
6/17/1992	8.59		100.47		<500	<0.3	<0.3	<0.6	<0.6												
12/24/1992	9.66		99.40		<500	<0.3	<0.3	<0.6	<0.6												
3/12/1993	4.33		104.73		<500	<0.3	<0.3	<0.6	<0.6												
6/22/1993	5.95		103.11		<500	<0.3	<0.3	<0.6	<0.6												
9/27/1993	5.99		103.07		<500	<0.3	<0.3	<0.6	<0.6												
12/13/1993	5.96		103.10		<100	<0.3	<0.3	<0.3	<0.6												
3/21/1994	5.11		103.95		<100	<0.3	<0.3	<0.3	<0.6												
6/23/1994	5.43		103.63		<100	<0.3	<0.3	<0.3	<0.6												
9/7/1994	6.50		102.56		<100	<0.3	<0.3	<0.3	<0.6												
12/5/1994	5.85		103.21		<100	<0.3	<0.3	<0.3	<0.6												
2/27/1995	4.07		104.99		<100	<0.3	<0.3	<0.3	<0.6												
5/16/1995	4.59		104.47		<100	<0.3	<0.3	<0.3	<0.6												
8/16/1995	4.96		104.10		<50	<0.3	<0.3	<0.3	<0.6												
11/14/1995	5.98		103.08		<50	<0.3	<0.3	<0.3	<0.6											0.6	
2/27/1996	3.71		105.35		<50	<0.3	<0.3	<0.3	<0.6	<50	<1									0.2	
4/24/1996	4.35		104.71		<50	<0.3	<0.3	<0.3	<0.6	<30										0.8	
10/23/1996	5.46		103.60		<50	<0.3	<0.3	<0.3	<0.6	<30										1.8	
3/31/1997	4.38		104.68		<50	<0.3	<0.3	<0.3	<0.6		150						<0.5	<0.5		6	
7/21/1997	5.04		104.02		<500	<0.3	<0.3	<0.3	<0.6	38.3							<0.02			5	
1/21/1998	3.94		105.12		<500	<0.3	<0.3	<0.3	<0.6	52.4							<1	<1	<0.1	3	
7/20/1998	4.67		104.39		<500	<0.3	<0.3	<0.3	<0.6	93.7	53						<1	<1	<5	-----	
2/17/1999	4.70		104.36		<500	<0.3	<0.3	<0.3	<0.6	45.5	47.9						<1	<1	<5	0.3	
7/14/1999	4.99		104.07		<500	<0.3	<0.3	<0.3	<0.6	35	35						<1	<0.5	<5	1.1	
2/17/2000	3.71		105.35		<500	<0.3	<0.3	<0.3	<0.6	19	16						<1	<0.5	<5	1.9	

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GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-15 (CONTD.)																					
9/7/2000	5.35		103.71		<50	<0.5	<0.5	<0.5	<1		20	<20	<2	<2	<2						
11/16/2000	4.97		104.09		<50	<0.5	<0.5	<0.5	<1		17	<20	<2	<2	<2					1.4	
2/26/2001	4.25		104.81		<50	<0.5	<0.5	<0.5	<1		14	<20	<2	<2	<2					1.1	
5/30/2001	4.55		104.51		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5		11	ND<20	ND<2	ND<2	ND<2					2.0	
8/14/2001	4.98		104.08		ND<50	ND<0.5	5.4	1.8	3.5		7.7	ND<50	ND<2	ND<2	ND<2						
11/14/2001	5.10		103.96		ND<50	ND<0.5	1	ND<1	2.6		9.7	ND<50	ND<2	ND<2	ND<2						
2/12/2002	4.63		106.01		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		6.2	ND<10	ND<2	ND<2	ND<2						
4/17/2002	4.84		105.80		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		6.3	ND<10	ND<2	ND<2	ND<2						
7/10/2002	5.52		105.12		ND<50	ND<0.5	ND<0.5	ND<1	ND<0.5		5.7	37	ND<2	ND<2	ND<2						
10/9/2002	6.77		103.87		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		4.4	ND<10	ND<2.0	ND<2.0	ND<2.0						
11/25/2002	5.65		104.99																		
1/7/2003	3.53		107.11		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		6.6	20	ND<2.0	ND<2.0	ND<2.0						
4/16/2003	4.32		106.32		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		3.2	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/10/2003	4.99		105.65		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		8.3	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	6.15		104.49		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.6	ND<10	ND<2.0	ND<2.0	ND<2.0						
1/27/2004	5.00		105.64																		
1/28/2004					ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.9	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/7/2004	5.19		105.45		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.9	72	ND<2.0	ND<2.0	ND<2.0						
7/20/2004	5.99		104.65		120	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.7	21	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	7.10		103.54		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.3	14	ND<2.0	ND<2.0	ND<2.0						
1/11/2005	3.35		107.29		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.7	26	ND<2.0	ND<2.0	ND<2.0						
4/12/2005	3.97		106.67		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.1	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/7/2005	4.50		106.14		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.2	ND<10	ND<2.0	ND<2.0	ND<2.0					0.19/0.32	
10/5/2005	4.90		105.74		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0					0.39/1.71	
2/1/2006	4.06		106.58		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
4/4/2006	3.78		106.86		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
8/21/2006	5.48		105.16																		
8/22/2006					ND<50	ND<0.50	0.74	ND<0.50	1.1		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
12/5/2006	5.92		104.72		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
1/16/2007	5.60		105.04		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
4/2/2007	4.97		105.67		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
7/10/2007	5.40		105.24		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						

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Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
Screened Intervals 3.83 to 24.18 fbg																					
MW-16	**Top of well casing elevation (ft): 107.43**																				
7/17/1991	11.22	Sheen	96.21		1800	0.9	1.7	1.2	16												
10/17/1991	16.87	Sheen	90.56	3700		<0.3	<0.3	<0.6	0.87												
12/31/1991	17.20	Sheen	90.23		<500	<0.3	<0.3	1.6	2.4												
3/26/1992	4.81	Sheen	102.62	<500	600	<0.3	<0.3	0.63	0.62												
6/17/1992	7.65		99.78	<500	560	<0.3	0.36	0.68	0.97												
12/24/1992	8.77		98.66		<500	<0.3	<0.3	<0.6	<0.6												
3/12/1993	3.83		103.60		1000	2	<0.3	<0.6	<0.6												
6/22/1993	4.95		102.48		1000	2	<0.3	<0.6	<0.6												
9/27/1993	4.25		103.18		1000	3	1	<0.6	<0.6												
12/13/1993	4.31		103.12		<100	<0.3	<0.3	<0.3	<0.6												
3/21/1994	3.82		103.61		<100	<0.3	<0.3	<0.3	<0.6												
6/23/1994	3.68		103.75		120	<0.3	<0.3	<0.3	<0.6												
9/7/1994	4.45		102.98		<100	<0.3	0.37	<0.3	<0.6												
12/5/1994	4.47		102.96		170	0.89	0.75	<0.3	0.74												
2/27/1995	3.65		103.78		100	<0.3	<0.3	<0.3	<0.6												
5/16/1995	2.46		104.97		140	7	2.4	1.3	1												
8/16/1995	3.13		104.30		670	0.85	<0.3	<0.3	0.96												
11/14/1995	3.15		104.28		<50	<0.3	<0.3	<0.3	<0.6											2.6	
2/27/1996	3.12		104.31		<50	<0.3	<0.3	<0.3	<0.6	<50										2.8	
4/24/1996	2.61		104.82		59	<0.3	<0.3	<0.3	<0.6	58										1.2	
10/23/1996	4.11		103.32		<50	<0.3	<0.3	<0.3	<0.6	<30										2	
3/31/1997	2.81		104.62		<50	<0.3	<0.3	<0.3	<0.6		470						<0.5	<0.5		7	
7/21/1997	3.18		104.25		<500	<0.3	<0.3	<0.3	<0.6	300							<0.02			0.4	
1/21/1998	3.05		104.38		<500	<0.3	<0.3	<0.3	<0.6	216							<1	<1	0.1	0.4	
7/20/1998	2.80		104.63		<500	<0.3	<0.3	<0.3	<0.6	144	84						<1	<1	<5	-----	
2/17/1999	2.75		104.68		<500	<0.3	<0.3	<0.3	<0.6	52.8	56.0						<1	<1	<5	2.0	
7/14/1999	3.09		104.34		<500	<0.3	<0.3	<0.3	<0.6	47	50						<1	<0.5	<5	1.0	
2/17/2000	2.33		105.10		<500	<0.3	<0.3	<0.3	<0.6	32	28						<1	<0.5	<5	2.4	
9/7/2000	4.34		103.09		<50	<0.5	<0.5	<0.5	<1		190	<20	<2	<2	<2						
11/16/2000	3.98		103.45		<50	<0.5	<0.5	<0.5	<1		21	<20	<2	<2	<2					2.4	
2/26/2001	3.17		104.26		160	<0.5	<0.5	<0.5	<1		8	<20	<2	<2	<2					1.2	
5/30/2001	3.28		104.15		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5		8	ND<20	ND<2	ND<2	ND<2					3.2	
8/14/2001	2.96		104.47		ND<50	ND<0.5	ND<1	1	ND<1		9.6	ND<50	ND<2	ND<2	ND<2						
11/14/2001	3.38		104.05		64	ND<0.5	ND<1	ND<1	ND<1		11	ND<50	ND<2	ND<2	ND<2						
	Top of well casing elevation (ft): 109.11																				
2/12/2002	2.86		106.25		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		8	ND<10	ND<2	ND<2	ND<2						
4/17/2002	3.25		105.86		ND<50	0.79	ND<0.5	ND<0.5	ND<0.5		11	ND<10	ND<2	ND<2	ND<2						
7/10/2002	3.77		105.34		ND<50	ND<0.5	ND<0.5	ND<1	ND<0.5		11	ND<10	ND<2	ND<2	ND<2						
10/9/2002	4.66		104.45		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		17	ND<10	ND<2.0	ND<2.0	ND<2.0						
11/25/2002	5.52		103.59																		
1/7/2003	3.67		105.44		150	ND<0.50	ND<1.0	ND<1.0	ND<1.0		15	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/16/2003	3.12		105.99		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		9.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/10/2003	3.13		105.98		110	ND<0.50	ND<1.0	ND<1.0	ND<1.0		8.8	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	4.53		104.58		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		9.4	ND<10	ND<2.0	ND<2.0	ND<2.0						
1/27/2004	3.21		105.90																		
1/28/2004					ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		7.5	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/7/2004	2.89		106.22		55	ND<0.50	ND<1.0	ND<1.0	ND<1.0		5.2	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/20/2004	4.25		104.86		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		6.1	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	5.49		103.62		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		7.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
1/11/2005	1.54		107.57		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		3.5	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/12/2005	2.20		106.91		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.4	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/7/2005	2.73		106.38		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.8	ND<10	ND<2.0	ND<2.0	ND<2.0					0.18/0.46	
10/5/2005	3.10		106.01		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.8	ND<10	ND<2.0	ND<2.0	ND<2.0					0.36/0.84	
2/1/2006	2.41		106.70		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.6	ND<10	ND<1.0	ND<1.0	ND<1.0						
4/4/2006	2.38		106.73		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
8/21/2006	2.60		106.51																		
8/22/2006					ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.2	ND<10	ND<1.0	ND<1.0	ND<1.0						
12/5/2006	4.75		104.36		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
1/16/2007	4.43		104.68		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						

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Table 1

GROUNDWATER GAUGING AND ANALYTICAL DATA
Texaco Service Station
12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-16 (CONTD.)																					
4/2/2007	2.97		106.14		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
7/10/2007	3.24		105.87		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						

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DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
Screened Intervals A833.73 to 24.03 fbg																					
MW-17	**Top of well casing elevation (ft): 107.34**																				
7/17/1991	11.01		96.33		<500	<0.3	<0.3	<0.6	<0.6												
10/17/1991	16.91		90.43		<500	<0.3	<0.3	<0.6	<0.6												
12/31/1991	17.17		90.17		<500	<0.3	<0.3	<0.6	<0.6												
3/26/1992	4.71		102.63	<500	1000	220	17	34	23												
6/17/1992	7.46		99.88	<500	3400	910	58	93	230												
12/24/1992	8.19		99.15		<500	33.6	<0.3	<0.6	<0.6												
3/12/1993	3.18		104.16		1000	92	2	5	25												
6/22/1993	4.25		103.09		1000	1	<0.3	<0.6	<0.6												
9/27/1993	4.31		103.03		<500	<0.3	<0.3	<0.6	<0.6												
12/13/1993	4.16		103.18		<100	<0.3	<0.3	<0.3	<0.6												
3/21/1994	3.52		103.82		<100	<0.3	<0.3	<0.3	<0.6												
6/23/1994	3.72		103.62		<100	<0.3	<0.3	<0.3	<0.6												
9/7/1994	4.97		102.37		<100	<0.3	<0.3	<0.3	<0.6												
12/5/1994	4.23		103.11		<100	<0.3	0.63	<0.3	<0.6												
2/27/1995	3.67		103.67		<100	1.8	<0.3	<0.3	<0.6												
5/16/1995	4.16		103.18		<100	<0.3	<0.3	<0.3	<0.6												
8/16/1995	3.24		104.10		<50	<0.3	<0.3	<0.3	<0.6												
11/14/1995	3.69		103.65		<50	<0.3	<0.3	<0.3	<0.6											3	
2/27/1996	3.20		104.14		<50	6.5	<0.3	<0.3	<0.6	<50										3.2	
4/24/1996	2.61		104.73		<50	<0.3	<0.3	<0.3	<0.6	<30										3	
10/23/1996	4.26		103.08		<50	<0.3	<0.3	<0.3	<0.6	<30										3	
3/31/1997	2.73		104.61		<50	<0.3	<0.3	<0.3	<0.6		490						<0.5	<0.5		4	
7/21/1997	3.16		104.18		<500	<0.3	<0.3	<0.3	<0.6	119							<0.02			0.2	
1/21/1998	3.28		104.06		<500	<0.3	<0.3	<0.3	<0.6	165							<1	<1	<0.1	2.2	
7/20/1998	2.69		104.65		<500	<0.3	<0.3	<0.3	<0.6	66.3	37						<1	<1	<5	-----	
2/17/1999	4.60		102.74		<500	<0.3	<0.3	<0.3	<0.6	18.0	17.4						<1	<1	<5	2.1	
7/14/1999	3.06		104.28		<500	<0.3	<0.3	<0.3	<0.6	11	9.8						<1	<0.5	<5	0.8	
2/17/2000	2.21		105.13		<500	<0.3	<0.3	<0.3	<0.6	11	6.8						<1	<0.5	<5	2.4	
9/7/2000	4.00		103.34		<50	<0.5	<0.5	<0.5	<1		3	<20	<2	<2	<2						
11/16/2000	3.44		103.90		<50	<0.5	<0.5	<0.5	<1		4	<20	<2	<2	<2					3.5	
2/16/2001	2.60		104.74		<50	<0.5	<0.5	<0.5	<1		4	<20	<2	<2	<2					3.3	
5/30/2001	2.51		104.83		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5		3	ND<20	ND<2	ND<2	ND<2					3.1	
8/14/2001	3.12		104.22		ND<50	ND<0.5	ND<1	1	ND<1		2.6	ND<50	ND<2	ND<2	ND<2						
11/14/2001	3.14		104.20		ND<50	ND<0.5	ND<1	ND<1	ND<1		2.4	ND<50	ND<2	ND<2	ND<2						
	Top of well casing elevation (ft): 109.03																				
2/12/2002	2.55		106.48		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		1.5	ND<10	ND<2	ND<2	ND<2						
4/17/2002	2.59		106.44		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		1.2	ND<10	ND<2	ND<2	ND<2						
7/10/2002	3.62		105.41		ND<50	ND<0.5	ND<0.5	ND<1	ND<0.5		1.6	ND<10	ND<2	ND<2	ND<2						
10/9/2002	5.06		103.97		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		3.2	ND<10	ND<2.0	ND<2.0	ND<2.0						
11/25/2002	3.85		105.18																		
1/7/2003	2.64		106.39		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		2.5	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/16/2003	2.37		106.66		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/10/2003	2.92		106.11		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	4.36		104.67		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		1.2	ND<10	ND<2.0	ND<2.0	ND<2.0						
1/27/2004	4.14		104.89		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/7/2004	3.98		105.05		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/20/2004	4.10		104.93		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	5.34		103.69		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
1/11/2005	1.45		107.58		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/12/2005	1.99		107.04		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/7/2005	2.51		106.52		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0					0.31/1.77	
10/5/2005	3.02		106.01		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0					0.35/1.33	
2/1/2006	2.58		106.45		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
4/4/2006	1.98		107.05		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
8/21/2006	3.50		105.53																		
8/22/2006					ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
12/5/2006	4.22		104.81		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
1/16/2007	3.97		105.06		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
4/2/2007	2.45		106.58		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
7/10/2007	3.55		105.48		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<1.0	ND<10	ND<1.0	ND<1.0	ND<1.0						

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DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS
MW-18	**Top of well casing elevation (ft): 109.29**																				
11/25/2002	4.36		104.93		51	ND<0.50	ND<1.0	ND<1.0	ND<1.0		57	88	ND<2.0	ND<2.0	ND<2.0					0.8/1.1	
1/7/2003	3.28		106.01		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		65	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/16/2003	3.06		106.23		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		25	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/10/2003	3.75		105.54		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		4.0	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	5.01		104.28		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		17	ND<10	ND<2.0	ND<2.0	ND<2.0						
MW-18R	**Top of well casing elevation (ft): unknown**																				
10/12/2004	5.69				ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		37	230	ND<2.0	ND<2.0	ND<2.0						
	Top of well casing elevation (ft): 109.06																				
1/11/2005	1.80		107.26		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		26	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/12/2005	2.71		106.35		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		19	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/7/2005	3.07		105.99		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		19	ND<10	ND<2.0	ND<2.0	ND<2.0					0.23/1.35	
10/5/2005	3.38		105.68		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		15	ND<10	ND<2.0	ND<2.0	ND<2.0					0.61/1.52	
2/1/2006	2.71		106.35		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		14	ND<10	ND<1.0	ND<1.0	ND<1.0						
4/4/2006	2.01		107.05		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		14	ND<10	ND<1.0	ND<1.0	ND<1.0						
8/21/2006	4.29		104.77		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		11	ND<10	ND<1.0	ND<1.0	ND<1.0						
12/5/2006	4.94		104.12		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		5.4	ND<10	ND<1.0	ND<1.0	ND<1.0						
1/16/2007	4.70		104.36		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		5.3	ND<10	ND<1.0	ND<1.0	ND<1.0						
4/2/2007	2.92		106.14		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		7.9	ND<10	ND<1.0	ND<1.0	ND<1.0						
7/10/2007	4.13		104.93		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		6.1	ND<10	ND<1.0	ND<1.0	ND<1.0						
MW-19	**Top of well casing elevation (ft): 110.35**																				
11/25/2002	5.51		104.84		58	ND<0.50	ND<1.0	ND<1.0	ND<1.0		66	59	ND<2.0	ND<2.0	ND<2.0					0.6/1.2	
1/7/2003	4.37		105.98		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		63	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/16/2003	4.10		106.25		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		29	ND<10	ND<2.0	ND<2.0	ND<2.0						
7/10/2003	4.84		105.51		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		4.7	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/22/2003	6.12		104.23		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		12	ND<10	ND<2.0	ND<2.0	ND<2.0						
1/27/2004	4.90		105.45		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		7.9	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/7/2004	4.81		105.54		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		10	65	ND<2.0	ND<2.0	ND<2.0						
7/20/2004	5.90		104.45		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		5.9	ND<10	ND<2.0	ND<2.0	ND<2.0						
10/12/2004	7.00		103.35		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		6.4	12	ND<2.0	ND<2.0	ND<2.0						
1/11/2005	2.88		107.47		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		5.8	ND<10	ND<2.0	ND<2.0	ND<2.0						
4/12/2005	3.96		106.39		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		4.1	15	ND<2.0	ND<2.0	ND<2.0						
7/7/2005	4.45		105.90		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		4.4	ND<10	ND<2.0	ND<2.0	ND<2.0					0.26/0.23	
10/5/2005	4.71		105.64		ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0		5.4	ND<10	ND<2.0	ND<2.0	ND<2.0					0.22/1.96	
2/1/2006	4.12		106.23		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		3.7	ND<10	ND<1.0	ND<1.0	ND<1.0						
4/4/2006	3.24		107.11		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		2.8	ND<10	ND<1.0	ND<1.0	ND<1.0						
8/21/2006	5.61		104.74		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		2.0	ND<10	ND<1.0	ND<1.0	ND<1.0						
12/5/2006	6.17		104.18		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.2	ND<10	ND<1.0	ND<1.0	ND<1.0						
1/16/2007	5.91		104.44		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.4	ND<10	ND<1.0	ND<1.0	ND<1.0						
4/2/2007	4.30		106.05		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.4	ND<10	ND<1.0	ND<1.0	ND<1.0						
7/10/2007	5.42		104.93		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.1	ND<10	ND<1.0	ND<1.0	ND<1.0						
Trip Blank																					
2/27/1995	------		------		<100	<0.3	<0.3	<0.3	<0.6												
5/16/1995	------		------		<100	<0.3	<0.3	<0.3	<0.6												
8/16/1995	------		------		<50	<0.3	<0.3	<0.3	<0.6												
11/14/1995	------		------		<50	<0.3	<0.3	<0.3	<0.6												
2/27/1996	------		------		<50	<0.3	<0.3	<0.3	<0.6												
4/24/1996	------		------		<50	<0.3	<0.3	<0.3	<0.6												
10/23/1996	------		------		<50	<0.3	<0.3	<0.3	<0.6												

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12398 Los Osos Valley Road
San Luis Obispo, California

DATE	DEPTH TO GW (feet)	SPH THICKN. (feet)	GW ELEV. (feet relative to MSL)	TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (1) (ug/L)	MTBE (2) (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Ethanol (ug/L)	EDB (ug/L)	EDC (ug/L)	LEAD (ug/L)	DO (ppm)	COMMENTS

Notes:
GW = groundwater
SPH = separate-phase hydrocarbons
MSL =mean sea level
TPH-D = total petroleum hydrocarbons as diesel using EPA Method 8015 modified
TPH-G = total petroleum hydrocarbons as gasoline using EPA Method 8015M, 8260B, or the DHS LUFT Method
BTEX = benzene, toluene, ethylbenzene, and total xylenes using EPA Method 8020, 8021B, or 8260B
MTBE (1) = methyl tertiary butyl ether using EPA Method 8020/8021B
MTBE (2) = methyl tertiary butyl ether using EPA Method 8260B
EDB = ethylene dibromide using EPA Method 8260B
EDC = ethylene dichloride using EPA Method 8260B
TBA = tertiary butyl alcohol using EPA Method 8260B
DIPE = diisopropyl ether using EPA Method 8260B
ETBE = ethyl tertiary butyl ether using EPA Method 8260B
TAME = tertiary amyl methyl ether using EPA Method 8260B
Ethanol analyzed using EPA Method 8015B
DO = dissolved oxygen
n/n = DO pre/post-purge
ug/L = micrograms per liter
ppm = parts per million
ND = not detected at limit shown
Data prior to May 30, 2001 provided by Wayne Perry, Inc.
Site resurveyed on February 2, 2002 by W. Tom Foster Surveys of Santa Ana, CA.
4th Quarter 2002 survey data for wells MW-18 and MW-19 provided by Miller Brooks Environmental, Inc.
1st Quarter 2005 survey data for well MW-18R provided by Miller Brooks Environmental, Inc.

APPENDIX D
Waste Manifest