RECEIVED

1:26 pm, Sep 02, 2009

Alameda County Environmental Health

Mr. Jerry Wickham Alameda County Health Care Services Environmental Health Services 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6791 FACSMILE (510) 337-9335

August 28, 2009

RE: August 11, 2009 revision with addendum (revised August 28, 2009) of the February 6, 2006 Work Plan for site Former Desert Petroleum Site DP793 located at 4035 Park Blvd., Oakland, California 94602.

Dear Mr. Wickham:

I have reviewed the enclosed revised work plan that I contracted Western Geo-Engineers to prepare.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached report are true and correct to the best of my knowledge.

Sincerely,

William Thompson, Desert Petroleum, Inc. 8/3/109



WESTERN **GEO-ENGINEERS**

REGISTERED GEOLOGISTS

1386 EAST BEAMER STREET WOODLAND CA 95776-6003 (530) 668-5300, FAX (530) 662-0273 wege@cal.net

Mr. Jerry Wickham Alameda County Health Service **Environmental Protection** 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 367-6797

August 11, 2009 (revised August 28, 2009)

RE: Revision of the February 6, 2006 Work Plan for site DP793 located at 4035 Park Blvd., Oakland, CA.

Dear Mr. Wickham:

INTRODUCTION

After review of the March 8, 2005 "Soil and Groundwater Investigation with Conceptual Model", Alameda County Health requested the development of the February 2006 Work Plan that would detail the execution and completion of the following tasks 1) excavation and removal of benzene contaminated soils, 2) destruction of unnecessary monitor wells, 3) further definition of the TPHg plume west of Brighton Avenue along the sewer and storm drain system and 4) construction treatment compound along with an underground lateral from the new treatment compound to the receptor trench to provide continuous pumping from trench wells T1 and T2. The tasks were designated as follows: 1) excavation and removal of benzene contaminated soils, 2) destruction of unnecessary monitor wells, 3) further definition of the TPHg plume west of Brighton Avenue along the sewer and storm drain system and 4) construction of treatment compound along with an underground lateral from the new treatment compound to the receptor trench to provide continuous pumping from trench wells T1 and T2. This work plan was approved in the April 4, 2006 Alameda County Health directive.

Tasks 2 and 3 were completed, but due to high bid cost and encroachment agreements with the City of Oakland, Task 1 and 4 have not been completed. A revised work plan to reduce the area to be excavated as outlined in Task I was submitted September 25, 2008. Mr. Jerry Wickham, Alameda County Health, did not approve the revised work plan dated September 25, 2008 stating that the revised excavation plan would not meet the objective of removing the source of contamination. This revision to the original February 2006 work plan address the above mentioned concern of excavating contaminated soils, original Task I. Due to budgetary problems, Task 4, the connection

of the receptor trench and construction of a new treatment compound will be postponed until moneys become available to proceed.

To proceed with the project, Mr. Jerry Wickham, Alameda County Environmental Health (ACEH), requested a revised proposal that address the remediation of residual soil contamination that may be present after completion of the excavation. The August 11, 2009 revised work plan outlined the changes in work associated with the original February 2006 Work Plan. Mr. Wickham reviewed the revised work plan and requested that a revised work plan be submitted addressing technical comments 1 through 3 of his review dated August 26, 2009. Those comments along with comments 4 through 6 are addressed in this revised work plan as an addendum to the *Task 1-Excavation/Backfill* section of this work plan.

1.0 SITE LOCATION AND IDENTIFICATION NUMBERS

Former Desert Petroleum #793 is a non-active service station (USTs and associated piping removed June 23, 1994 and building demolished on April 9, 2003), located on the northwest corner of the intersection of Park Boulevard and Hampel Street at 4035 Park Blvd., Oakland, California (Figure 1). The site is located in projected section 32; T1S; R3W; MDB&M at an approximate elevation of 210 feet above mean sea level (Figure 2).

East Bay Municipal Utility District - Sewer Discharge Permit #50435501 Alameda County Local Oversight STID 1248, Fuel Leak Case No. RO0000429 San Francisco Bay Regional Board (Region 2) Case # 01-0170 Facility/Leak Site ID# T0600100158

Table 1 is a tabulation of groundwater monitoring results.

Table 2 is a tabulation of soil sample results.

Overview of Revised Work Plan

This work plan is designed to show changes in Task 1 and addresses the handling of residual (if any) soil contamination that may be present after completion of the excavation of soils contaminated with benzene (gasoline range hydrocarbons) as defined in the March 8, 2005 "Soil and Groundwater Investigation with Conceptual Model".

2.0 Local Geology and Hydrogeology of the Site

Desert Petroleum site, DP793 is situated in the Coast Ranges Province of California. The Coast Ranges are a geomorphic province that trends north-northwesterly (30 - 40 degrees west of north), paralleling the Sierra Nevada, positioned east of the Pacific Ocean and west of the Great Valley Province.

The Hayward fault is the boundary between two distinctly different geologic and physiographic provinces: the hills on the east side of the fault and the flatlands on the west side of the fault.

The groundwater basins within the Coastal Ranges are predominately unconsolidated fine to coarse grained sediments deposited by streams draining the mountain ranges.

2.1 Geomorphology/Groundwater Occurrence

The site is located on the western slope of the Berkeley Hills. The Berkeley Hills are a northwest-southeast trending range within the Coastal Range Province of California. Erosion of the Coastal Ranges has filled the valleys within and bordering the Coastal Range with sequences of gravels, silts, sands, and clays. Groundwater in this area is contained within the "East Bay Plain". The East Bay Plain groundwater basin is composed of unconsolidated, fine to coarse grained sediments deposited by streams draining the Diablo Range. Regional tectonic events and sea level fluctuations, caused by glaciation have subjected the East Bay Plain to alternating periods of marine inundation (fine sediments) and subaerial exposure (coarse sediments). A sequence of silts and clays (confining layers) and coarse-grained sediments (alluvial fans) have been deposited on top of relatively impermeable bedrock.

The area is relatively unstable, ie. plate boundary, faulting and the hills are predominately highly tilted Franciscan Assemblage, Great Valley Sequence and Miocene age sedimentary and igneous rock. During seasonal soil saturation, slump blocks and rockslides are common to the area.

Drinking water for Alameda County originates from the Sierra Nevada mountain range, but at one time the East Bay Plain was the main water supply. Currently the East Bay Plain supplies water for domestic irrigation and industrial purposes. The January 1994 Department of Water Resources Report "Ground Water Storage Capacity of a Portion of the East Bay Plain, Alameda County, California" indicates that about 2,560,000 acre-feet of groundwater is stored in the basin. Of this about 80,000 acre-feet can be safely used if water levels are maintained above sea level. The average thickness of the aquifer is approximately 50 feet, with depth to groundwater varying between 5 and 40 feet below land surface.

2.2 Stratigraphy/Groundwater Occurrence

2.2.1 Station Property

In areas that have not be previously excavated or brought to grade with rock fill, the native soil from surface to 11 feet below ground surface (BGS) consists of dark brown silty clay. The dark brown silty clay is underlain by light brown stiff clay that includes occasional subrounded to round metavolcanic and quartz gravel. This clay extends to approximately 17 feet BGS. First groundwater is found in this clayey formation between 5 and 16 feet BGS. Direct Push Core Holes (December 2004) were tested between 11 and 19 feet BGS for the occurrence of groundwater. Due to the low yield, the test holes had to be left open overnight to allow enough water to enter prior to obtaining samples. A conglomerate of brown, clayey gravels and sands extends from the base of the brown clay to approximately 33 feet BGS. The conglomerate is consolidated to semi consolidated. Direct Push Core Holes were tested for the presence of water between 24 and 30 feet BGS. Enough water entered the test hole within hours to obtain water samples. Firm brown clay

underlies the conglomerate to 49.5 feet explored. Direct Push Core Holes were tested for the presence of water between 34 feet BGS and total depth. Due to low yield, these test holes were left open overnight to allow enough water entry to obtain samples, see Figure 3 – sample and well locations.

2.2.2 Backyard Sewer Lateral Route

Assessments performed along the sewer lateral as it leaves the site and routes through the residential area towards Brighton Avenue show the subsurface to consist of fill from a couple of inches thick to two feet thick. Beneath the fill is a sequence of clay formations that vary from light brown to dark gray to approximately the 6 foot depth. Silty clay then extends to approximately the 14-foot depth. Beneath the silty clay is sand with occasional gravel (conglomerate). This sand is 11 feet thick at RS5 and is underlain by silty clay.

Hand augured borings were used to install temporary piezometers to perform "time recharge" slug tests of the shallow groundwater beneath the backyards near the sewer lateral route. These borings, B1, B2, B3, B4 and B5 were installed May 1996. Using the Bouwer and Rice Slug Test Model, hydraulic conductivity was calculated for each boring. Boring B4 did not produce enough water that day to perform the test. Depth to water measurements along with top of piezometer elevation level were used to determine gradient. The resulting groundwater velocities ranged from a low of 4.1 feet/year at BH1 to a high of 385 feet/year at BH5. Soil samples from these borings were analyzed for total organic carbon (TOC). Utilizing the TOC (340 - 5700 mg/Kg) amounts the retarded velocity for each borehole was then calculated for BTEX. Benzene in groundwater has a retarded velocity ranging from 2.98 feet/year at BH1 to a high of 70 feet/year at BH5, see July 3, 1996 Western Geo-Engineers report "Sewer Lateral Investigation Report Desert Petroleum Station #793, 4035 Park Boulevard, Oakland, CA."

2.2.3 Brighton Avenue

Construction of the receptor trench along the eastern curb area of Brighton Avenue revealed two separate sequences of lithology. North of the storm drain catch basin the sequence consists of; clay to the four foot depth, silty clay to the seven foot depth, fine silty sand to the 9 foot depth, medium sand to the 10 foot depth, silty clay to the 11 ½ foot depth, gravel to the 12 foot depth, underlain by clay to the 16 foot depth. South of the storm catch basin is a sequence of silty clays and clays to the 10 foot depth.

A more sandy sequence of sediments north of the storm water catch basin at Brighton Avenue, as compared to the sediments south of the storm water catch basin, indicate a facies change or a fault remnant striking east/west near the storm drain catch basin. A topographic lineation along the 200 foot contour is located in this area, see Figure 2.

2.2.4 Groundwater

Groundwater movement has been documented by depth to water measurements of the existing groundwater monitoring wells associated with this investigation, see Table 1. The groundwater flows west, northwest from the site towards the topographic low, receptor trench, along Brighton

Avenue. During precipitation events infiltration to the area on site that has been over-excavated and then backfilled with pea gravel and road base becomes a groundwater high. Pumping from on site well RS5 has created a depression, cone, at RS5 with influence out to down gradient wells RS8 and RS10.

WORK PLAN PROCEDURES (TASKS)

This revised work plan addresses changes in Task 1, remove (excavate) soils contaminated with benzene (gasoline range hydrocarbons). The original cost to perform contaminated soil removal/disposal of approximately 1400 cubic yards of \$470,000 (\$200,000 for shoring) with a total cost to complete Tasks 1 and 4 at \$580,500.00, was rejected as excessive by Desert Petroleum. This subsequent more focused excavation plan would utilize benching/sloping of the sidewalls to alleviate the need for shoring. Other elements of change are the necessities to destroy monitor well RS 5 prior to excavating (this well is situated within the excavation area) and the installation of a well (EX) within the excavation for future groundwater recovery and if necessary vapor recovery. The State UST Fund in their 5-year review summary dated June 15, 2009 concurs with Alameda County LOP to precede with the remediation (Excavation of contaminated soils). The following describes the changes in the excavation plan, Task 1.

Task 1, remove (excavate) soils contaminated with benzene (gasoline range hydrocarbons).

Task 1 - Excavation/Backfill (Changes are bold and italic)

The February 2006 Work Plan estimated that approximately 700 cubic yards of clean overburden (8 to 10 foot depth) needed to be removed and stockpiled on site prior to removal of gasoline contaminated soil. This has not changed. MaCoy Corp. anticipated that shoring would be necessary and would encompass the entire excavation at a cost of approximately \$200,000.00. This jumped the excavating/backfilling cost to \$462,000.00. The request for bid was revised with sloping/benching. MaCoy Corp. did not respond. RAH Environmental responded and has been selected to perform the work. With the use of sloping/benching shoring will not be necessary. A dewatering well was to be placed at the extreme northwest corner of the excavation. This well will now be placed at the southwestern edge of the excavation and will be a dual purpose (water recovery and if necessary vapor recovery), see well design details, Figure 5. Groundwater entering the excavation would be pumped to a holding tank (allowing solids to settle) prior to being pumped to the existing water carbon treatment system for disposal to the sanitary sewer under East Bay Municipal Utility District Wastewater Discharge Permit No 50435501 which allows a continuous discharge of 5 gpm to sewer. Under this revised work plan dewatering of the excavation will utilize the excavation well EX, monitor well RS05 will be destroyed prior to start of excavation work. The excavation is designed to remove contaminated soils down to a total depth of between 30 and 35 feet. At total depth (anticipated at or near 32 feet below the surface) the excavation will slope downward to the dewatering/vapor recovery well (EX), see Figure 4. Confirmation soil samples will be obtained from the sidewalls and base of the excavation prior to any backfilling. The above mentioned shoring would have made obtaining sidewall samples

impossible. The excavated contaminated soil will be segregated into two piles. Pile A will be comprised of soils of noted field screened positive responses to a photo ionizing detector (PID) with a 10.6 ev bulb. This pile once completed will be sampled and profiled and disposed of at a Class II landfill. Pile B will be comprised of soils of questionable field screened responses to the PID. Pile B will be sampled to determine if this soil can be left on site or qualifies for aeration. Both piles will be place upon and covered with plastic liner when not being sampled or added to. Once the excavation has been completed a 4 inch PVC well (dewatering well) would be permanently placed for future groundwater/vapor removal. This excavation well (EX) will be placed into the excavation prior to backfilling. The excavation well will be constructed of schedule 40 PVC with 0.02 slot from total depth to the 12 foot depth, with blank casing to surface. One inch diameter drain rock will be placed into the excavation to the 12 foot depth and compacted. Geofabric will be placed over the drain rock to prevent fine material from invading the drain rock. Clean road base will then be compacted in two foot lifts from the 12 foot depth to the 8 foot depth. Then the previously removed clean overburden will be compacted in 2 foot lifts to surface. Temporary 2 inch diameter Sch 40 PVC pipe will connect the well head T for future vapor extraction source test. Once the new treatment compound is completed, above ground steel piping will be used to connect the excavation well traffic rated vault (24"width X 24"deep) to the treatment compound. This vault will be secured slightly above grade ½" in a concrete form. The treatment compound is to be moved to the Park Avenue side of the lot so the current owner can develop the property as part of Task 4, see Figure 4 for proposed siting. This will allow easy access for operations and maintenance of the groundwater pump and treatment system.

Task 1 - Excavation/Backfill -addendum

The following addendum addresses comments by Mr. Jerry Wickham of ACEH, August 26, 2009 review of the August 11, 2009 revision of the February 6, 2006 work plan for the excavation of benzene contaminated soils and subsequent backfill of said excavation. Specifically Technical Comments 1 through 3.

Technical Comments

Confirmation Soil Samples. The highest concentrations of gasoline range hydrocarbons 1. with benzene occur between the 14 and 20 foot depth of the area to be excavated. Great care will be taken to obtain representative soil samples of the sidewalls of the excavation that will show what is being left in place. The criteria for obtaining documentation soil samples will be as you requested, at intervals no greater than 20 feet along the sidewall, at locations with the highest PID and/or odor responses, areas where there is noticeable visual staining and within the historically highest contaminated depth (between 14 and the 20 feet below the surface). At a minimum three confirmation samples will be obtained at the base of the excavation. The excavation will be extended to remove any visually stained hydrocarbon soils, which safely can be achieved prior to sampling, see Revised Figure 4.

As stated in earlier work plans, the soil samples will be analyzed using EPA method 8260B for the analysis of TPHgasoline, Benzene, Toluene, Ethybenzene, Xylenes and methyl tert-butal ether.

2. Criteria for Soil Re-use. Previous core sampling and excavation sampling has indicated that from the surface down to the 10 foot depth is clean overburden and will be noted as the overburden stockpile (OBS). While excavating this soil it will be screened with a PID, for odor and visual staining. The PID will be calibrated daily with 100 ppm isobutylene. Only soils that field screen without any PID response, no odor and no visual staining will be placed in the OBS that is anticipated to be reused for clean backfill. A second stockpile will contain soils that show low PID responses, less than 20 ppmy, no odor and no staining. This stockpile will be noted as stockpile A. The third stockpile, noted as stockpile B, will contain soils that show a PID responses greater than 20 ppmv, have odor and/or visible staining. After completion of excavating the overburden, discrete soil samples will be obtained that represent 25 cubic yards from stockpile OBS. Once the excavation has been finished, discrete soil samples will be obtained that represent 25 cubic yards from stockpile A. These soil samples will be label with individual ID's and a field generated stockpile sample map showing location and depth of the samples will be generated. The samples will be analyzed using EPA method 8260B for TPHg, Benzene, Toluene, Ethybenzene, Xylenes and methyl tert-butal ether. Upon receipt of the results of the OBS and A stockpile soil samples, approval to use these soils as backfill will be requested from ACEH. Dependent upon ACEH recommendations and concentration levels, a determination will be made to off haul or onsite aerate low concentration soils.

Stockpile B will be transported to a landfill after profiling. Various landfills differ in their criteria for soil sample profiling; the criteria of the selected landfill will be used. The usual criteria for sampling stockpiled soil for disposal into a Class II landfill are to obtain a four sample composite per 100 yards of soil. TPHg contaminated sites are required to analyze the composite samples for TPHg, BTEX and Total lead.

A 48 hour notification will be given prior to the start of the excavation and any sampling activities. A five day intention to excavate written notice will be supplied to the Bay Area Air Quality Management District.

3. Backfilling. To alleviate concerns of potential pathways for vapor migration, the backfill plan will reduce the use of the drain rock and increase the use of the clean road base. Figure 7 is a proposed cross section view that illustrates the reduction in the use of the drain rock. After ACEH is satisfied that no further excavation is necessary or can safely be performed and no further confirmation samples are necessary the excavation will be backfilled.

Backfilling will be performed in the following sequence.

- 1. Placement of geofabric along the base and sidewalls of the excavation, to prevent fines from evading the drain rock.
- 2. Permanent placement of EX well in geofabric covered trench.
- 3. Placement of clean drain rock at approximately 5 to 6 foot thickness at the base of the excavation to the 12 foot depth along the western edge of the excavation to include the location of EX well.
- 4. Compaction of the drain rock.
- 5. Placement of geofabric on top of the drain rock, to prevent fines from evading the drain rock.

- 6. Placement of clean road base, compacted to the 8 foot depth.
- 7. Compaction placement of the clean overburden soil to grade.
- **4. Vapor Extraction Test.** After completion of the excavation/backfill activities a vapor extraction source test is proposed to determine if vapors will migrate from the soils and/or groundwater beneath the site, see the August 11, 2009 revised work plan.
- **Excavation Procedures.** As stated in earlier work plans, the area to be excavated contains 5. clean overburden to a depth of 8 to 10 feet below the surface. Prior to any excavation activity the site will be prepared. The site currently contains a 6 foot tall wire fence. This fence will be utilized to prevent non essential personnel from entering the site; this is a portion of the Site Specific Health and Safety Plan. To prevent sediment leaving the site or runoff from the stockpiles the contractor will use rice straw wattles around the parameters of the stockpiles and the site side of the security fence that boarders the property. A 20,000 gallon capacity tank will be placed within the fenced in site to hold all water that is pumped from the excavation. This water will then be treated with carbon and discharged to the sanitary sewer (East Bay Municipal Utility District – Sewer Discharge Permit #50435501). All excavated soil will be placed on top of and covered with 6 mil plastic liner to prevent vapor, sediment, dust migration. As outlined on Figure 4, the excavation of the clean overburden will commence once all the sediment and water controls are in place. An air monitoring program will monitor the excavation and ambient air for odor, PID (10.6 ev) response and dust. If dust is created a water mist will be used to remove the dust from the air. It will be unavoidable to prevent some odor, but if PID levels increase to the parameter of the site (PID greater than 30 ppm) or noticeable odor, water mist will be used and if necessary the excavation rate will be slowed or stopped all together until ambient conditions improve. In no event will excavation continue if PID responses at the excavation area exceed 300 ppm, OSHA PEL for gasoline. Water for the water mist will be supplied from the city supplied onsite water faucet that is located near Hampel Street.

It is anticipated that groundwater will enter the excavation, dewatering will be provided by a trash pump that will pump the excavation water into the above mentioned 20,000 gallon holding tank. This water will then be pumped through two in series water carbon units and discharged to the sanitary sewer after being metered.

As the excavation progresses the excavated soils will be screened with the PID and a determination will be made to which of the three stockpiles the soil is added to, see **2. Criteria for Soil Re-use**.

Once the excavation has satisfactory been completed, confirmation soil samples of the sidewalls and base of the excavation will be obtained, see 1. Confirmation Soil Samples.

At completion of confirmation sampling, backfilling of the excavation will commence, see 3. **Backfilling.**

At completion of backfilling the site will be secured, all stockpiles covered, inspection of sediment controls, and continued discharge/treatment of excavation water stored in the 20,000 gallon tank. Once this tank is emptied it will be cleaned of sediment, the sediment will be added to stockpile B. and removed from site.

6. Task 4. The construction of a new treatment compound, connecting the intercept trench and pumping groundwater from the intercept trench wells will be initiated once additional funding is in place. Groundwater extraction from the newly installed EX well will take the place of the former well RS-5 and continue immediately after the excavation has been completed. It is anticipated that reimbursement from the UST Fund for the work outlined above will take a year. Once there are funds available Task 4 will be undertaken.

RS5 Destruction, Well EX installation

Conversations with James Yoo, Alameda County Public Works, indicate that well RS5 can be destroyed using treimie pipe placement of neat cement with 5% bentonite. Once the well has been destroyed the traffic box will be removed during the excavation process. Well destruction permit will be obtained from Alameda County Public Works. After completion of the excavation work, excavation well EX will be installed at the southwest corner of the excavation prior to backfilling. A well completion permit will be obtained from Alameda County Public Works.

Report of Findings

At completion of the excavation backfill and upon receipt of the documentation soil samples a report of findings will be provided. This report will contain at a minimum figures showing the exact dimensions of the excavation showing sample locations, ID and depth. Cross section views detailing the excavation and backfill levels and type. Table of soil sample results. Discussions of procedures detailing the excavation, sampling, stockpiling of soils, air monitoring, dust and sediment controls and soil sample results. Recommendations on further work if necessary and summary of events.

Vapor Extraction Source Test

After completion of the excavation backfill a vapor extraction source test will be conducted using the excavation well (EX) as the vapor recovery well.

EX well will be fitted with a 4" to 2" T with air tight cap. Two inch diameter schedule 40 PVC pipe will connect the 2 inch portion of the well cap T to a 115 volt explosion proof blower that is capable of non restricted flow of 100 cfm. The exhaust of the blower will be connected to an orifice flow/sample manifold that in turn connects to four in series vapor carbon canisters. Sample ports will be positioned on the orifice flow/sample manifold and the exhaust of each carbon canister.

The vapor extraction source test will be conducted for five days. Influent samples will be obtained at the initial start of the test and every day following the start up with the final influent sample being obtained just prior to termination of the test. The samples will be obtained in certified clean Tedlar bags supplied by Kiff Analytical.

Effluent samples will be obtained each day with the final effluent sample being obtained just prior to termination of the test.

Field measurements will consist of vapor stream temperature, orifice differential in inches of water, total pressure at the blowers exhaust and photoionizing detector (PID) with 10.6 ev bulb measurements of the pump effluent, and carbon canisters effluent. If PID responses exceeds 10 ppmv at the exhaust of the last carbon canister the system will be shut off and the vapor extraction source test terminated, see Figure 6 – schematic of vapor extraction source test system.

All vapor samples will be chain of custody (COC) delivered to Kiff Analytical, for analysis of TPHg, Benzene, Toluene, Ethylbenzene, Xylenes and MtBE.

At the completion of the source test a report will be provided detailing the events of the source test, laboratory analysis, flow and temperature readings and pounds per day removal of the analytes of concern; TPHg, BTEX and MtBE. This report will also include the risk analysis of any residual contaminates that may have been left after completion of the excavation.

Vapor Recovery System Monitoring and Sampling

INFLUENT SAMPLE

The influent sample is obtained from a sample port located at the inlet of the first vapor phase carbon unit. Sample ports are situated at the inlets of all carbon units and at the exhaust stack. Sterile poly tubing is then used to attach the inlet sample port of the first carbon unit to the tedlar bag. The tubing is purged with the vapor stream prior to placing the tedlar bag to the tubing. A 1 liter tedlar bag, fitted with a special septum "valve" and tubing bib, is placed within an air tight sample port and the port is opened. The carbon units are on the pressure side of the vacuum blower allowing samples to be obtained once the sample ports are opened. Once the tedlar bag is filled, its valve is closed and locked and the appropriate label is placed on the tedlar bag.

EFFLUENT

A sample port for the effluent of each carbon unit is located at the inlet of the next in series carbon unit and the exhaust stack. The flow pressure from the exhaust is great enough to fill a tedlar bag. Sterile poly tubing is fitted to the exhaust port and the tedlar bag. Then the sample valve of the tedlar bag is opened and the bag is filled with the sample. Once the tedlar bag is full, the valve is closed and locked, the sample port closed, and the appropriate label is placed on the bag.

The labels for both the influent and effluent tedlar bag samples show the date, time, sample ID# and analyses to be run.

Both the influent and effluent tedlar bag samples are placed within a cooler, and are hand delivered to Kiff Analytical laboratory that same day.

Kiff Analytical laboratory analyzes the vapor samples for TPHg (Total Petroleum Hydrocarbons, gasoline), BTEX (benzene, toluene, ethylbenzene, and xylenes) and MtBE (Methyl tert Butal Ether) concentrations.

CALCULATIONS

VAPOR EXTRACTION TPHg REMOVED IN POUNDS PER DAY

To calculate the pounds (lb) per day the concentration is multiplied by the volume of air produced in one day.

The lab reports the Concentrations (C) of the air sampling in ug/liter. The first step is to convert this value to lbs/cf (pounds per cubic foot). 1 ug/l x 0.000001g/ug x 0.002205l/g x 28.32l/cf = 0.0000000624 lb/cf

The volume of air produced in one day equals the flow rate (Q) x the time of flow.

```
V = Q \times T = cf/day = cf/min \times 1440min/day
```

The volume must be corrected to standard temperature and pressure (STP).

 $P = Pressure = 14.7 \ lb/in2$ @ STP $V = Volume \ cf \ T = Temperature in degrees above absolute <math>Zero = 491.58^{o}R$ @ STP.

Using the Ideal Gas Law P1V1/T1 = P2V2/T2

Solving for V2 =P1V1T2/P2T1

Assuming P1 = P2 = 14.7 lb/in, P cancels from the equation leaving V2 = V1T2/T1.

 $V1 = Q \text{ cf/m x } 1440 \text{ min/day } T2 = 491.58^{\circ} \text{R } T1 = 459.58 + T^{\circ} \text{F at site.}$ $V2 = Q \text{ cf/min x } 1440 \text{ min/day x } 491.58 \text{oR}/(459.58^{\circ} + T^{\circ} \text{F})$

 $X \; lb/day = C \; ug/l \; x \; 0.0000000621 \; lb \; l/ug \; cf \; x \; Q \; cf/min \; x \; 1440 \; min/day \; x \; 491.58^{o}R/(459.58^{o} + T^{o}F)$

NOTIFICATIONS

Upon approval of this revision to the February 2006 Work Plan, a 48-hour notice will be given to all concern parties including USA (Underground Service Alert) prior to start of any site activities. A five day intention to excavate written notice will be supplied to the Bay Area Air Quality Management District.

LIMITATIONS

The information presented in this report is based on the following:

- 1. The observations and data collected by field personnel.
- 2. The result of laboratory analyzes performed by a state certified analytical laboratory.
- 3. Our understanding of the regulations of Alameda County, the City of Oakland and the State of California.
- 4. References reviewed for this report.

Changes in groundwater conditions can occur due to variations in rainfall, temperature, local and regional water use and local construction practices. In addition, variations in the soil and groundwater conditions could exist beyond the points explored in this investigation.

State Certified Laboratory analytical results are included in this report. This laboratory follows EPA and State of California approved procedures; however, WEGE is not responsible for errors in these laboratory results.

The services performed by Western Geo-Engineers, under California Registered Geologist #3037, are conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the State of California, the City of Oakland and Alameda County.

Our work and/or supervision of remediation and/or abatement operations, active or preliminary at this site is no way meant to imply that we are owners or operators of this site. Please note that the known contamination of soil and/or groundwater must be reported to the appropriate agencies in a timely manner. No other warranty expressed or implied is made.

Sincerely yours,

Jack E. Napper

Ca. Reg. Geologist #3037

George Converse

Project Geologist

cc: Mr. William Thompson, Desert Petroleum (805) 654-8084 Mr. Kin Man Li, property owner 4035 Park Blvd. (510) 599-7000 Geotracker

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

		(All concentra (AMSL = Abo			g/ L, ppb])					
ID#	DATE	WELL	DEPTH TO		TPH-G	BENZENE	TOLUENE	ETHYL-	XYLENES	MTBE
1011	SAMPLED	CASING	GROUND	WATER		DENZEN	TOLOLINE	BENZENE	XILLIALO	IVIIDE
	0, 223	ELEVATION	WATER	ELEVATION				DE: 122.12		
		(FEET AMSL)		(FEET AMSL)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
CALIFOR	NIA PUBLIC I			(, , , , , , , , , , , , , , , , , ,	(00,2)	(1.5)	(150)	(300)	(1800)	(13)
RS-01	12/14/1989	228.15	24.25	203.9	19000	2600	2700	200	1200	(==7
RS-01	12/90	220.10	220	200.0	15000	3500	330	170	760	
RS-01	2/91				6900	910	200	39	540	
RS-01	6/91				1600	56	180	12	26	
RS-01	9/91				4100	730	7.6	5.1	24	
RS-01	12/91				8300	950	160	71	190	
RS-01		000.45	17.05	044.4	1700		9.6	16	190	
	11/9/1992	228.15		211.1		730				
RS-01	4/7/1994	228.15	13	215.15	860	84	12	16	110	
RS-01	6/19/1994	228.15	13.37	214.78	1400	150	12	52	87	
RS-01	9/17/1994	228.15	16.33	211.82	310	30	1.8	2.8	3.9	
RS-01	3/12/1995	228.15	4.66	223.49	ND	ND	ND	ND	ND	
RS-01	8/14/1995				OF UST-DIS	PENSER AF	REAS (8/14)	/95		
RS-01	9/5/1995									
/IW-01	10/4/1995	229.5	12.38	217.12	ND	ND	ND	ND	ND	
/IW-01	12/21/95	229.5	13.40	216.1	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
/IW-01	03/27/96	229.5	5.53	223.97	< 50	< 0.5	< 0.5	< 0.5	< 2	< 50
√W-01	06/11/96	229.5	9.02	220.48	< 50	< 0.5	< 0.5	< 0.5	< 2	< 50
√W-01	09/04/96	229.5	11.84	217.66	< 50	< 0.5	< 0.5	< 0.5	< 2	< 5
/W-01	12/11/96	229.5	12.98	216.52	< 50	< 0.5	0.9	< 0.5	< 1	< 0.5
√W-01	2/21/97	229.5	9.50	220	< 50	< 0.5	0.9	< 0.5	< 1	< 0.5
√W-01	5/28/97	229.5	11.18	218.32	< 50	3	3	< 0.5	< 1	< 0.5
√W-01	9/2/1997	229.5	13.00	216.5	< 50	5	< 0.5	< 0.5	< 1	< 0.5
√W-01	11/24/1997	229.5	14.12	215.38	< 50	5	< 0.5	< 0.5	< 1	< 0.5
/IW-01	2/25/1998	229.5	6.41	223.09	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
√W-01	7/8/1998	229.5	7.28	222.22	< 50	< 0.5	< 0.5	< 0.5	< 1	< 1
√W-01	9/16/1998	229.5	10.96	218.54	< 50	< 0.5	< 0.5	< 0.5	< 1	< 1
VIW-01	11/24/1998	229.5	12.24	217.26	52	2.3	5.2	< 0.5	5.4	11
VIW-01	2/23/1999	229.5	7.14	222.36	< 50	< 0.5	5	< 0.5	< 1	< 0.5
VIW-01	5/5/1999	229.5	7.00	222.5	< 50	2	<0.5	< 0.5	< 1	8
VIW-01	8/26/1999	229.5	11.41	218.09	<50	4.1	<0.5	< 0.5	< 1	<1
VIW-01	11/10/1999	229.5	13.27	216.23	<50	<0.5	<0.5	< 0.5	< 1	<0.5
VIW-01	2/9/2000	229.5	13.76	215.74	<50	<0.5	<0.5	0.5	< 1	0.5
VIW-01	6/30/2000	229.5	10.63	218.87	<50	<0.5	<0.5	< 0.5	< 1	< 0.5
VIW-01	8/8/2000	229.5	11.77	217.73	62	1	2	< 0.5	2	< 0.5
VIW-01	11/16/2000	229.5	13.33	216.17	<50	<0.5	<0.5	< 0.5	< 1	< 0.5
VIW-01	3/8/2001	229.5	12.30	217.2	<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5
VIW-01	5/31/2001	229.5	11.88	217.62	<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5
/W-01	12/18/2001	229.5	13.74	215.76	<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5
/W-01	2/19/2002	229.5	14.42	215.08	<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5
/W-01	5/7/2002	229.5	10.78	218.72	<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5
WW-01	8/6/2002	229.5	12.70	216.8	<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5
WW-01	11/5/2002	229.5	15.00	214.5	<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5
/W-01	12/12/2002	229.5	15.46	214.04		0.5	^-	0.5	0.5	0.5
/W-01	3/13/2003	229.5	14.51	214.99	<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5
/W-01	5/6/2003	229.5	11.06	218.44	<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5
/W-01	8/13/2003	229.5	13.13	216.37	<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5
/W-01	11/20/2003	229.5	14.85	214.65	<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5
/W-01	1/22/2004	229.5	13.65	215.85		0.5	0.5	0.5	^-	0.7
/W-01	3/30/2004		11.68	217.82	<50	<0.5	<0.5	< 0.5	< 0.5	
/W-01	6/10/2004	229.5	13.08	216.42	<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5
/W-01	9/28/2004	229.5	14.33	215.17	<50	<0.5	<0.5	< 0.5		< 0.5
/W-01	12/8/2004			214.83	<50	<0.5	<0.5	< 0.5		
/W-01	3/23/2005		9.60	219.9	<50	<0.5	<0.5	< 0.5	< 0.5	
/W-01	6/1/2005			220.86	<50	<0.5	<0.5	< 0.5		
/W-01	9/21/2005		11.81	217.69	<50	1.3	<0.5	< 0.5	< 0.5	
/W-01	12/7/2005	229.5	13.02	216.48	<50	1.7	<0.5	0.63	0.76	< 0.5
/W-01	3/28/2006		5.94	223.56	<50	<0.5	<0.5	< 0.5	< 0.5	
/W-01	6/21/2006			221.87	<50	<0.5	<0.5	< 0.5		
WW-01	9/13/2006			218.1	<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5
/IW-01	11/27/2006		oyed, Ala	meda Count	y Public N	works Peri	nit #W200	6-0971		
RS-02 RS-02	12/14/1989 6/19/1994	227.39 227.39	10.89	216.50						
\U-UZ	0/13/1394	221.39	10.09	∠ 10.00	1	l .	l	I	l .	1

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

		(All concentra (AMSL = Abor		s per billion [ug/ a level)	L, ppb])					
ID#	DATE SAMPLED	WELL CASING	DEPTH TO GROUND		TPH-G	BENZENE	TOLUENE	ETHYL- BENZENE	XYLENES	MTBE
	SAMPLED	ELEVATION	WATER	ELEVATION						
(CALIFOR	 RNIA PUBLIC I	(FEET AMSL)		(FEET AMSL)	(UG/L)	(UG/L) (1.5)	(UG/L) (150)	(UG/L) (300)	(UG/L) (1800)	(UG/L) (13)
RS-02	10/4/1995		15.05	212.34	ND	ND	ND	ND	ND	(13)
RS-02	12/21/95	227.39	9.95	217.44	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	03/27/96	227.39	6.28	221.11	< 50	< 0.5	< 0.5	< 0.5	< 2	< 50
RS-02	06/11/96	227.39	8.00	219.39	< 50	1.2	2.8	< 0.5	< 2	< 50
RS-02	09/04/96		9.89	217.50	< 50	< 0.5	< 0.5	< 0.5	< 2	< 5
RS-02	12/11/96	227.39	8.38	219.01	< 50	< 0.5	< 0.5	< 0.5	< 1	6
RS-02	2/21/97	227.39	6.96	220.43	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-02	5/28/97	227.39	10.02	217.37	< 50	3	3	< 0.5	< 1	< 0.5
RS-02	9/2/1997	227.39	11.46	215.93	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-02	11/24/1997	227.39	10.43	216.96	< 50	< 0.5	1	< 0.5	3	< 0.5
RS-02	2/25/1998	227.39	3.57	223.82	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-02	7/8/1998	227.39		218.56	< 50	< 0.5	< 0.5	< 0.5	< 1	< 1
	9/16/1998	227.39	8.83 10.60	216.79	< 50	< 0.5	< 0.5	< 0.5	< 1	
RS-02										< 1
RS-02	11/24/1998	227.39	13.27	214.12	140	2.8	19	2.6	3.3	15
RS-02	2/23/1999	227.39	4.06	223.33	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-02	5/5/1999	227.39	7.70	219.69	< 50	0.7	< 0.5	< 0.5	< 1	6
RS-02	8/26/1999	227.39	11.42	215.97	200	15	23	1.7	23	9
RS-02	11/10/1999	227.39	15.94	211.45	< 50	<0.5	<0.5	<0.5	< 1	<0.5
RS-02	2/9/2000	227.39	8.91	218.48	< 50	<0.5	<0.5	<0.5	< 1	<0.5
RS-02	6/30/2000	227.39	9.79	217.60	52	2	<0.5	<0.5	< 1	<0.5
RS-02	8/8/2000	227.39	10.71	216.68	60	<0.5	<0.5	<0.5	< 1	<0.5
RS-02	11/16/2000	227.39	10.39	217.00	< 50	<0.5	<0.5	<0.5	< 1	<0.5
RS-02	3/8/2001	227.39	6.62	220.77	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	5/31/2001	227.39	10.09	217.30	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	12/18/2001	227.39	6.99	220.40	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	2/19/2002	227.39	8.08	219.31	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	5/7/2002	227.39	9.27	218.12	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	8/6/2002	227.39	11.38	216.01	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	11/5/2002		17.09	210.30	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	12/12/2002	227.39	13.19	214.20						
RS-02	3/13/2003	227.39	8.93	218.46	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	5/6/2003		8.05	219.34	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	8/13/2003	227.39	11.16	216.23	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	11/20/2003	227.39	17.62	209.77	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	1/22/2004		7.40	219.99	1 00	νο.σ	۷٥.٥	νο.ο	νο.ο	۷٥.٥
RS-02	3/30/2004		7.95	219.44	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	6/10/2004	227.39	10.56	216.83	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	9/28/2004	227.39	17.02	210.37	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	12/8/2004	227.39	9.80	217.59	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	3/23/2005	227.39	5.05	222.34	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	6/1/2005	227.39	8.60	218.79	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	9/21/2005	227.39	11.45	215.94	< 50	1.4	<0.5	<0.5	<0.5	<0.5
RS-02	12/7/2005	227.39	10.82	216.57	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	3/28/2006		3.85	223.54	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	6/21/2006	227.39	8.86	218.53	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	9/13/2006	227.39	11.25	216.14	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-02	11/27/2006	well destr	oyed, Ala	meda County	Public V	Works Perr	nit #W200	6-0972		
RS-05	12/14/1989		25.97	201.64	57000	3100	4300	670	3400	
RS-05	2/91	227.61	FLOAT	ING PRODUCT						
RS-05	6/91	227.61	FLOAT	ING PRODUCT						
RS-05	9/91	227.61	FLOAT	ING PRODUCT						
RS-05	12/91	227.61	FLOAT	ING PRODUCT						
RS-05	11/9/1992		20.73	206.88	50000	650	4800	1100	15000	
RS-05	4/7/1994		18.16	209.45	27000	5000	8700	550	2800	
RS-05	6/19/1994		18.11	209.45	20000	2100	5300	470	2500	
RS-05	9/17/1994		19.63	209.5	9300	230	340	110	700	
RS-05	3/12/1995		14.54	213.07	93000 16000	6400	2000	19000	10000	
RS-05	10/4/1995		17.53	210.08		420	2100	320	1800	
RS-05	12/21/95		17.47	210.14	48000	3500	9200	840	4800	56
RS-05	03/27/96		13.51	214.1	68000	4900	18000	1700	11000	< 3000
RS-05	06/11/96		14.25	213.36	66000	6300	20000	2100	12000	< 3000
RS-05	09/04/96		16.50	211.11	31000	2100	11000	1100	6800	400
RS-05	12/11/96	227.61	15.88	211.73	85000	7000	21000	1800	8900	570

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

CALIFERNIA PUBLICE IBRAITH COAL) 186 186 19000 5000 22000 1700 7300 188 188 190000 5000 22000 2100 1700 7300 188 188 190000 5000 22000 2100 10000 288 18			(All concentra			[ug/	L, ppb])					
SAMPLED CASING CROUND WATER ELEVATION WATER ELEVATION WATER ELEVATION WATER ELEVATION WATER ELEVATION (UGL) (UGL										I === 0.0	D. 0.0. = 1.1=0	I
RELVATION WAREN CREET CREET AMSL CREAT CR	ID#						IPH-G	BENZENE	TOLUENE		XYLENES	MIBE
CALIFORNIA PUBLIC BRAITS GOAL CIGAL CIGA		SAMPLED								BENZENE		
CRALPEDWIND PUBLICE HEALTHS GOAL) CREATE STATE												
RS-06 227897 227.61 13.76 213.65 10.0000 15000 13000					(FEET AMS	SL)	(UG/L)	, ,	, ,	` '	, ,	(UG/L)
RS-06 5/2897 227.61 15.77 211.84 52000 4500 19900 2100 1000 RS-06 19/21997 227.61 116.77 210.14 210.14 38000 220 9400 1300 5900 28000 18000 1900 9700 18000 5900 28000 12000 2000 12000 5900 28000 18000 5800 18000 5900 28000 18000 5800 18000 5800 18000 5800 18000 5800 18000 1800 18000 18000 18000 18000 18000 18000 1800 18000	(CALIFOR	NIA PUBLIC I	HEALTH GOAL)				(1.5)	(150)	(300)	(1800)	(13)
RS-06 19/21997 227.61 18.74 210.14 380.00 2200 9400 1000 5800 580.05 RS-05 22/25/1989 227.61 11.65 208.94 44.5000 4000 16000 1900 1900 9700 288.06 27.08 18.00 12.00 530.0 2800 2800 2800 2800 2800 2800 2800 2800 2800 2800 2800 2800 2800 2800 1800 88.05 1702 8800 2800 1800 8800 88.05 1702 8800 1800 88.05 1802 21.21 21.21 89.00 1800 1800 2800 1800 2800 1800 8800 8800 8800 1800 1800 1800 8800 8800 1800 1800 1800 1800 1800 1800 1800 1800 1800 1800 1800 1800 1800 1800 1800 1800 1800 1800 1800	RS-05	2/21/97	227.61	13.76	213.85	she	100000	5000	22000	1700	7300	<0.5
RS-06 9/21/997 227.61 117.47 210.14 380.00 2200 9400 1300 5800 1900 9700 4800 16000 16000 1900 1900 9700 4800 16000 1800 1900 1900 2900 2800 2800 2800 2800 2202 2800 2202 2800<	RS-05	5/28/97	227.61	15.77	211.84		52000	4500	19000	2100	10000	<0.5
RS-06 11/24/1987 227.61 18.67 208.94 45.000 4000 16000 9700 9700 88.06 78/1989 227.61 10.55 217.08 16.0000 2200 13.000 5300 28000 5800 88.06 78/1989 227.61 15.85 213.86 45.000 2800 12.000 2000 8500 88.06 78/1989 227.61 15.80 211.81 49.000 14.00 7500 1700 88.00 1700 88.00 1700 88.00 2200 1700 88.00 2200 1700 88.00 2200 1700 88.00 2200 1700 18.000 25.00 18.000 1700 18.000 25.00 18.000 18.000 1700 18.000 25.000 18.000	RS-05	9/2/1997		17.47	210.14		38000			1300	5800	<0.5
RS-06												<0.5
RS-06												<0.5
RS-06												<10
RS-06												
RS-06 22/31/1999 227/61 12.36 215.25 19.000 19.00 11.000 25.00 48.00 15.000 15												<5
RS-06 5/5/1999 227/61 16.06 211,55 35000 2000 10000 1900 15000 RS-05 18/26/1999 227/61 16.06 211,55 35000 670 4000 1900 2100 21000 1800 8100 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><10</td></t<>												<10
RS-06												<25
RS-05												540
RS-05 29/92000 227.61 16.31 211.3 46.000 14.00 6500 2700 11.000 RS-05 63/022000 227.61 16.15 212.46 370.00 810 5200 2200 11.00 RS-05 878/2000 227.61 16.10 211.51 14.000 330 500 14.00 6500 RS-05 378/2001 227.61 17.38 210.23 230.00 44.0 2300 11.00 4800 488-05 378/2001 227.61 22.96 204.65 75.00 26.6 14.0 15.00	RS-05	8/26/1999	227.61				35000	870	4000	1900	8300	<1
RS-06 6/30/2000 227 61 15.15 212.46 137000 810 5200 2200 9100 RS-05 818/2000 227 61 16.10 211.51 14000 330 500 1400 6500 RS-05 318/2001 227.61 17.38 210.23 23000 430 2300 1100 4800 RS-05 338/2001 227.61 22.96 204.65 7500 26 11 38 470 RS-05 337/2001 227.61 22.96 204.65 7500 26 11 38 470 RS-05 217/8/2001 227.61 15.61 212 12.000 610 1200 100 1500 RS-05 217/8/2001 227.61 14.80 212.81 22000 460 12700 660 4000 RS-05 577/2002 227.61 31.77 195.84 700 150 10 19 67 RS-05 577/2002 227.61 31.77 195.84 <50 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <	RS-05	11/10/1999	227.61	17.54	210.07		40000	1000	5600	1800	8100	< 0.5
RS-06 B/B/2000 227.61 16.10 211.51 1 4000 330 500 1400 6800 RS-05 3/B/2001 227.61 27.73 210.23 2300 140 2300 1100 RS-05 3/B/2001 227.61 22.98 204.65 75500 26 111 38 470 RS-05 5/31/2001 227.61 15.61 212 12000 610 1200 100 1500 RS-05 5/7/2002 227.61 14.80 212.81 22000 460 1700 680 4000 RS-05 5/7/2002 227.61 31.77 195.84 700 150 10 19 40 RS-05 11/15/2002 227.61 31.77 195.84 12000 150 360 21 890 RS-05 11/15/2002 227.61 21.53 206.08 240 5.5 1.9 2.3 9.6 RS-05 15/12/2002 227.61<	RS-05	2/9/2000	227.61	16.31	211.3		46000	1400	6900	2700	11000	< 0.5
RS-06 B/B/2000 227.61 16.10 211.51 1 4000 330 500 1400 6800 RS-05 3/B/2001 227.61 27.73 210.23 2300 140 2300 1100 RS-05 3/B/2001 227.61 22.98 204.65 75500 26 111 38 470 RS-05 5/31/2001 227.61 15.61 212 12000 610 1200 100 1500 RS-05 5/7/2002 227.61 14.80 212.81 22000 460 1700 680 4000 RS-05 5/7/2002 227.61 31.77 195.84 700 150 10 19 40 RS-05 11/15/2002 227.61 31.77 195.84 12000 150 360 21 890 RS-05 11/15/2002 227.61 21.53 206.08 240 5.5 1.9 2.3 9.6 RS-05 15/12/2002 227.61<	RS-05	6/30/2000	227.61	15.15	212.46		37000	810	5200	2200	9100	<2.5
RS-05 11/16/2000 227.61 17.38 210.23 23000 430 2300 1100 4800 > RS-05 3/8/2001 227.61 227.21 199.99 11000 360 260 140 1500 RS-05 12/18/2001 227.61 15.61 212 12000 610 1200 100 1500 RS-05 12/18/2001 227.61 14.80 212.81 22000 460 1700 660 4000 RS-06 57/72002 227.61 31.77 195.84 < 50						П						<0.5
RS-05 3/R/2001 227.61 27.7z 199.89 11.1000 360 260 140 1500 RS-05 53172001 227.61 22.96 204.65 75.00 26 11 38 470 RS-05 12/18/2001 227.61 15.61 212 12000 610 1200 100 1500 RS-05 27/92002 227.61 14.80 212.81 22000 460 1700 680 4000 RS-05 57/2002 227.61 31.77 195.84 700 150 10 19 67 RS-05 8/6/2002 227.61 31.77 195.84 < 50 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5 <						H						<0.5
RS-05 5/31/2001 227.61 22.96 204.65 75.00 26 11 38 470 RS-05 12/18/2001 227.61 15.61 22/2 12000 610 1200 100 1500 RS-05 27/19/2002 227.61 14.80 212.81 22000 460 1700 680 4000 RS-05 57/12/002 227.61 31.77 195.84 700 150 10 19 67 RS-05 86/2002 227.61 31.77 195.84 700 150 10 19 67 RS-05 11/6/2002 227.61 31.77 195.84 700 150 300 21 880 RS-05 11/6/2002 227.61 31.77 195.84 12000 150 360 21 880 RS-05 12/12/2002 227.61 31.77 195.84 12000 150 360 21 880 RS-05 3/13/2003 227.61 36.70 190.91 240 5.5 1.9 2.3 9.6 RS-05 56/2003 227.61 31.77 195.84 310 1.4 40.5 1 2.9 <						H						2.6
RS-05						H						<.5
RS-05 2/19/2002 227.61 14.80 212.81 22000 460 1700 680 4000 4000 RS-05 57/2002 227.61 31.77 195.84 700 150 10 19 67 RS-05 8/6/2002 227.61 31.77 195.84 700 150 360 21 880 880 880 2002 227.61 31.77 195.84 12000 150 360 21 880 880 880 21/2/2002 227.61 21.53 206.08 880 21/2/2002 227.61 31.77 195.84 12000 150 360 21 880						H						
RS-05 S/7/2002 227.61 31.77 195.84 700 150 10 19 67 RS-05 8/6/2002 227.61 31.77 195.84 <50 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5						H						<5
RS-05						\sqcup						<5
RS-06												5.2
RS-05 12/12/2002 227.61 21.53 206.08	RS-05	8/6/2002	227.61	31.77	195.84		< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-05 3/13/2003 227.61 36.70 190.91 240 5.5 1.9 2.3 9.6 RS-05 5/6/2003 227.61 14.52 213.09	RS-05	11/5/2002	227.61	31.77	195.84		12000	150	360	21	890	<2
RS-05	RS-05	12/12/2002	227.61	21.53	206.08							
RS-05	RS-05	3/13/2003	227.61	36.70	190.91		240	5.5	1.9	2.3	9.6	1.4
RS-05												
RS-05							310	1 4	<0.5	1	29	<0.5
RS-05												0.72
RS-05 3/30/2004 227.61 21.90 205.71 4000 370 59 13 380 RS-05 6/10/2004 227.61 35.00 192.61 120 7 0.88 1.3 4.3 4.3 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 56 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 < 75 50 <							17000	130	720	240	1000	0.72
RS-05 6/10/2004 227.61 35.00 192.61 120 7 0.88 1.3 4.3 RS-06 9/28/2004 227.61 19.05 208.56 2600 11.0 89 75 56 < RS-05 12/8/2004 227.61 25.00 202.61 < 50 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5							4000			40	000	0.0
RS-05 9/28/2004 227.61 19.05 208.56 2600 110 89 75 56 485.05 12/8/2004 227.61 25.00 202.61 50. <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <												2.6
RS-05												
RS-05 3/23/2005 227.61 26.05 201.56 7400 890 280 180 940 RS-05 6/1/2005 227.61 25.40 202.21 3500 380 85 59 360 RS-05 9/21/2005 227.61 19.00 208.61 790 34 4.7 0.86 99 < RS-05 127/2005 227.61 19.00 208.61 790 34 4.7 0.86 99 < RS-05 127/2005 227.61 19.60 208.61 790 34 4.7 0.86 99 < RS-05 127/2005 227.61 19.60 208.61 790 34 4.7 0.86 99 < RS-05 127/2005 227.61 19.60 208.01 5000 370 130 70 550 RS-05 3/28/2006 227.61 19.60 208.01 5000 370 130 70 550 RS-05 6/21/2006 227.61 31.00 196.61 240 11 3.2 1.2 11 (0.85-05 12/21/2006 227.61 30.00 197.61 4800 140 120 130 440 (0.85-05 3/12/2007 227.61 30.00 197.61 4300 160 130 110 600 RS-05 6/20/2007 227.61 30.00 197.61 160 7.5 3 2.2 13 (0.85-05 9/26/2007 227.61 22.80 204.81 2300 80 57 19 350 (0.85-05 3/12/2008 227.61 22.80 204.81 2300 80 57 19 350 (0.85-05 3/12/2008 227.61 22.80 204.81 2300 80 57 19 350 (0.85-05 3/12/2008 227.61 23.45 20.50 207.11 4600 330 110 98 440												<0.5
RS-05 6/1/2005 227.61 25.40 202.21 3500 380 85 59 360 RS-05 9/21/2005 227.61 19.00 208.61 790 34 4.7 0.86 99 RS-05 12/71/2005 227.61 19.00 208.61 790 34 4.7 0.86 99 RS-05 12/71/2006 227.61 19.60 208.01 5000 370 130 70 550 RS-05 3/28/2006 227.61 19.60 208.01 5000 370 130 70 550 RS-05 6/21/2006 227.61 19.60 208.01 5000 370 130 70 550 RS-05 6/21/2006 227.61 31.00 196.61 240 11 3.2 1.2 11	RS-05	12/8/2004	227.61	25.00	202.61		< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-05 9/21/2005 227.61 19.00 208.61 790 34 4.7 0.86 99 < RS-05 12/7/2005 227.61 27.50 200.11 2200 65 30 24 200 RS-05 12/7/2006 227.61 19.60 208.01 5000 370 130 70 550 RS-05 6/21/2006 227.61 16.70 210.91 990 42 6.5 2.4 110 RS-05 9/13/2006 227.61 31.00 196.61 240 11 3.2 1.2 11 CRS-05 9/13/2006 227.61 31.00 196.61 240 11 3.2 1.2 11 CRS-05 12/21/2006 227.61 30.00 197.61 4300 160 130 110 600 RS-05 3/12/2007 227.61 30.00 197.61 4300 160 130 110 600 RS-05 6/20/2007 227.61 30.00 197.61 160 7.5 3 2.2 13 (RS-05 9/26/2007 227.61 22.80 204.81 2300 80 57 19 350 (RS-05 9/26/2007 227.61 22.80 204.81 2300 80 57 19 350 (RS-05 12/18/2007 227.61 22.80 204.81 2300 80 57 19 350 (RS-05 3/12/2008 227.61 24.65 202.96 570 15 6.8 7.8 42 RS-05 6/25/2008 227.61 34.00 193.61 74 3.7 <0.5 0.5 2 RS-05 9/17/2008 227.61 23.45 204.16 280 4.4 1.5 0.55 18 RS-05 9/17/2008 227.61 23.45 204.16 280 4.4 1.5 0.55 18 RS-05 9/17/2008 227.61 28.20 199.41 450 2.3 1.2 1.8 13 RS-06 12/14/1989 227.22 RS-06 12/14/1989 227.22 RS-06 9/91 227.22 RS-06 9/91 227.22 RS-06 11/9/1994 227.22 RS-06 11/9/1994 227.22 RS-06 6/19/1994 227.22 RS-06 6/19/1994 227.22 RS-06 6/19/1994 227.22 RS-06 6/19/1994 227.22 RS-06 9/17/1994 227.22 RS-06 9/17/1995 227.22 RS-06 9	RS-05	3/23/2005	227.61	26.05	201.56		7400	890	280	180	940	5.1
RS-05 9/21/2005 227.61 19.00 208.61 790 34 4.7 0.86 99 <	RS-05	6/1/2005	227.61	25.40	202.21		3500	380	85	59	360	3
RS-05	RS-05		227.61	19.00	208.61		790	34	4.7	0.86	99	<0.5
RS-05 3/28/2006 227.61 19.60 208.01 5000 370 130 70 550 RS-05 6/21/2006 227.61 16.70 210.91 990 42 6.5 2.4 110 70 550 RS-05 6/21/2006 227.61 16.70 210.91 990 42 6.5 2.4 110 80 5 9/13/2006 227.61 31.00 196.61 240 11 3.2 1.2 11 11 3.2 1.2 11 RS-05 9/13/2006 227.61 28.00 199.61 4800 140 120 130 440 (RS-05 3/12/2007 227.61 30.00 197.61 4300 160 130 110 600 10 10 10 10 10 600 10 10 10 10 600 10 10 10 10 10 10 10 10 10 10 10 10 1											200	1.3
RS-05 6/21/2006 227.61 16.70 210.91 990 42 6.5 2.4 110 <												2.4
RS-05 9/13/2006 227.61 31.00 196.61 240 11 3.2 1.2 11 (RS-05 12/21/2006 227.61 28.00 199.61 4800 140 120 130 440 (RS-05 3/12/2007 227.61 30.00 197.61 4300 160 130 110 600 RS-05 6/20/2007 227.61 30.00 197.61 160 7.5 3 2.2 13 (RS-05 9/26/2007 227.61 22.80 204.81 2300 80 57 19 350 (RS-05 9/26/2007 227.61 22.80 204.81 2300 80 57 19 350 (RS-05 3/12/2008 227.61 24.65 202.96 570 15 6.8 7.8 42 <rs-05 0.5="" 0.55="" 1.2="" 1.5="" 1.8="" 110="" 12="" 120="" 13="" 14="" 17="" 18="" 193.61="" 199.41="" 2="" 2.3="" 20.50="" 2008="" 2009="" 204.16="" 207.11="" 227.61="" 23.45="" 25="" 28.20="" 280="" 3="" 3.7="" 31="" 330="" 34.00="" 4.4="" 440="" 450="" 4600="" 54="" 6="" 74="" 800="" 9="" 98="" <="" <0.5="" <rs-05="" rs-05="" td=""> RS-06 12/14/1989 227.22 22.52 204.7 11000 1400 1700 160 860 RS-06 9/91 227.22 FLOATING PRODUCT RS-06 9/91 227.22 FLOATING PRODUCT RS-06 11/9/1992 227.22 19.43 207.79 19000 1600 710 500 1600 RS-06 4/7/1994 227.22 19.43 207.79 19000 1200 1300 290 1100 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2300 RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2300 RS-06 10/4/1995 227.22 1</rs-05>												
RS-05												<0.5
RS-05 3/12/2007 227.61 30.00 197.61 4300 160 130 110 600 RS-05 6/20/2007 227.61 30.00 197.61 160 7.5 3 2.2 13 (RS-05 9/26/2007 227.61 22.80 204.81 2300 80 57 19 350 (RS-05 12/18/2007 227.61 22.80 204.81 2300 80 57 19 350 (RS-05 12/18/2007 227.61 22.80 204.81 2300 80 57 19 350 (RS-05 12/18/2007 227.61 22.665 202.96 570 15 6.8 7.8 42 < RS-05 3/12/2008 227.61 20.50 207.11 4600 330 110 98 440 (RS-05 6/25/2008 227.61 34.00 193.61 74 3.7 <0.5 0.5 0.5 2 (RS-05 9/17/2008 227.61 23.45 204.16 280 4.4 1.5 0.55 18 < RS-05 12/17/2008 227.61 28.20 199.41 450 2.3 1.2 1.8 13 < RS-05 12/17/2008 227.61 34.00 193.61 800 120 14 2 54 (RS-06 12/14/1989 227.22 22.52 204.7 11000 1400 1700 160 860 (RS-06 6/91 227.22 FLOATING PRODUCT (RS-06 6/91 227.22 FLOATING PRODUCT (RS-06 12/91 227.22 FLOATING PRODUCT (RS-06 11/9/1992 227.22 19.43 207.79 19000 1200 1300 290 1100 (RS-06 4/7/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 (RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 (RS-06 9/17/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 (RS-06 10/4/1995 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 10/4/1995 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150 (RS-06 12/21/95 227.22 14.98 212.24 310						H						0.85
RS-05 6/20/2007 227.61 30.00 197.61 160 7.5 3 2.2 13 (RS-05 9/26/2007 227.61 22.80 204.81 2300 80 57 19 350 (RS-05 12/18/2007 227.61 24.65 202.96 570 15 6.8 7.8 42 RS-05 3/12/2008 227.61 20.50 207.11 4600 330 110 98 440 RS-05 6/25/2008 227.61 34.00 193.61 74 3.7 <0.5 0.5 0.5 2 RS-05 9/17/2008 227.61 23.45 204.16 280 4.4 1.5 0.55 18 RS-05 9/17/2008 227.61 28.20 199.41 450 2.3 1.2 1.8 13 <rs-05 10="" 11="" 1100="" 11000="" 12="" 120="" 1200="" 1300="" 14="" 14.42="" 14.45="" 14.98="" 1400="" 150<="" 16="" 160="" 1600="" 16000="" 17="" 17.78="" 170="" 1700="" 19="" 19.43="" 19000="" 193.61="" 1989="" 1992="" 1994="" 1995="" 2="" 2009="" 204.7="" 207.79="" 209.44="" 212.24="" 212.77="" 212.8="" 22.52="" 2200="" 227.22="" 227.61="" 23000="" 250="" 290="" 3="" 30="" 31="" 3100="" 34.00="" 3700="" 38="" 4="" 500="" 54="" 590="" 6="" 7="" 710="" 800="" 860="" 9="" 91="" floating="" product="" rs-05="" rs-06="" td=""><td></td><td></td><td></td><td></td><td></td><td>Н</td><td></td><td></td><td></td><td></td><td></td><td>0.78</td></rs-05>						Н						0.78
RS-05 9/26/2007 227.61 22.80 204.81 2300 80 57 19 350 0 RS-05 12/18/2007 227.61 24.65 202.96 570 15 6.8 7.8 42 < RS-05 3/12/2008 227.61 20.50 207.11 4600 330 110 98 440 RS-05 6/25/2008 227.61 34.00 193.61 74 3.7 <0.5 0.5 2 RS-05 9/17/2008 227.61 23.45 204.16 280 4.4 1.5 0.55 18 < RS-05 9/17/2008 227.61 28.20 199.41 450 2.3 1.2 1.8 13 < RS-05 12/17/2008 227.61 28.20 199.41 450 2.3 1.2 1.8 13 < RS-05 3/31/2009 227.61 34.00 193.61 800 120 14 2 54 RS-06 3/31/2009 227.61 34.00 193.61 800 120 14 2 54 RS-06 12/14/1989 227.22 22.52 204.7 11000 1400 1700 160 860 RS-06 9/91 227.22 FLOATING PRODUCT RS-06 9/91 227.22 FLOATING PRODUCT RS-06 11/9/1992 227.22 19.43 207.79 19000 1600 710 500 1600 RS-06 4/7/1994 227.22 14.42 212.8 16000 1200 1300 290 1100 RS-06 6/19/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 3/12/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 10/4/1995 227.22 14.98 212.24 3100 120 30 16 150						Ш						1.5
RS-05												0.58
RS-05 3/12/2008 227.61 20.50 207.11 4600 330 110 98 440 RS-05 6/25/2008 227.61 34.00 193.61 74 3.7 <0.5 0.5 2 RS-05 9/17/2008 227.61 23.45 204.16 280 4.4 1.5 0.55 18 < RS-05 12/17/2008 227.61 28.20 199.41 450 2.3 1.2 1.8 13 < RS-05 12/17/2008 227.61 34.00 193.61 800 120 14 2 54 RS-06 3/31/2009 227.61 34.00 193.61 800 120 14 2 54 RS-06 12/14/1989 227.22 22.52 204.7 11000 1400 1700 160 860 RS-06 6/91 227.22 FLOATING PRODUCT RS-06 6/91 227.22 FLOATING PRODUCT RS-06 12/91 227.22 FLOATING PRODUCT RS-06 11/9/1992 227.22 19.43 207.79 19000 1600 710 500 1600 RS-06 11/9/1994 227.22 19.43 207.79 19000 1200 1300 290 1100 RS-06 6/19/1994 227.22 14.42 212.8 16000 1200 1300 290 1100 RS-06 6/19/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 3/12/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 10/4/1995 227.22 14.98 212.24 3100 120 30 16 150		9/26/2007	227.61	22.80	204.81		2300	80	57			0.59
RS-05 3/12/2008 227.61 20.50 207.11 4600 330 110 98 440 RS-05 6/25/2008 227.61 34.00 193.61 74 3.7 <0.5 0.5 2 RS-05 9/17/2008 227.61 23.45 204.16 280 4.4 1.5 0.55 18 < RS-05 12/17/2008 227.61 28.20 199.41 450 2.3 1.2 1.8 13 < RS-05 3/31/2009 227.61 34.00 193.61 800 120 14 2 54 RS-06 12/14/1989 227.22 22.52 204.7 11000 1400 1700 160 860 RS-06 6/91 227.22 FLOATING PRODUCT RS-06 6/91 227.22 FLOATING PRODUCT RS-06 11/91992 227.22 19.43 207.79 19000 1600 710 500 1600 RS-06 4/7/1994 227.22 14.45 212.77 23000 1300 290 1100 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 3/12/195 227.22 17.78 209.44 3700 170 250 38 290 RS-06 10/4/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 10/4/1995 227.22 14.98 212.24 3100 120 30 16 150	RS-05	12/18/2007	227.61	24.65	202.96	LΠ	570	15	6.8	7.8	42	<0.5
RS-05 6/25/2008 227.61 34.00 193.61 74 3.7 <0.5 0.5 2 RS-05 9/17/2008 227.61 23.45 204.16 280 4.4 1.5 0.55 18 < RS-05 12/17/2008 227.61 28.20 199.41 450 2.3 1.2 1.8 13 < RS-05 12/17/2009 227.61 34.00 193.61 800 120 14 2 54 RS-06 12/14/1989 227.22 22.52 204.7 11000 1400 1700 160 860 RS-06 2/91 227.22 FLOATING PRODUCT RS-06 6/91 227.22 FLOATING PRODUCT RS-06 11/9/1992 227.22 FLOATING PRODUCT RS-06 11/9/1992 227.22 FLOATING PRODUCT RS-06 11/9/1992 227.22 19.43 207.79 19000 1600 710 500 1600 RS-06 4/7/1994 227.22 14.42 212.8 16000 1200 1300 290 1100 RS-06 6/19/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 3/12/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 10/4/1995 227.22 14.98 212.24 3100 120 30 16 150	RS-05		227.61	20.50			4600	330	110	98	440	1.9
RS-05 9/17/2008 227.61 23.45 204.16 280 4.4 1.5 0.55 18 <						Ħ						
RS-05 12/17/2008 227.61 28.20 199.41 450 2.3 1.2 1.8 13 <						H						<0.5
RS-05 3/31/2009 227.61 34.00 193.61 800 120 14 2 54 RS-06 12/14/1989 227.22 22.52 204.7 11000 1400 1700 160 860 RS-06 2/91 227.22 FLOATING PRODUCT RS-06 6/91 227.22 95000 4200 4200 650 3700 RS-06 12/91 227.22 FLOATING PRODUCT RS-06 11/9/1992 227.22 19.43 207.79 19000 1600 710 500 1600 RS-06 4/7/1994 227.22 14.42 212.8 16000 1200 1300 290 1100 RS-06 6/19/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 3/12/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 10/4/1995 227.22 14.98 212.24 3100 120 30 16 150						\vdash						
RS-06 12/14/1989 227.22 22.52 204.7 11000 1400 1700 160 860 RS-06 2/91 227.22 FLOATING PRODUCT RS-06 6/91 227.22 95000 4200 4200 650 3700 RS-06 12/91 227.22 64000 3700 2300 730 4100 RS-06 11/9/1992 227.22 19.43 207.79 19000 1600 710 500 1600 RS-06 4/7/1994 227.22 14.42 212.8 16000 1200 1300 290 1100 RS-06 6/19/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 3/12/1995 227.22 8.90 218.32 3200 450 13 82 230 RS-06 10/4/1995 227.22 14.98 212.24 3100 120 30 16 150						\vdash						
RS-06	C0-07	3/31/2009	221.61	34.00	193.61	H	000	120	14		54	2.7
RS-06	DO 00	40/44/4000	207.55	20.50	201-	\vdash	41000			100	000	
RS-06 6/91 227.22 95000 4200 4200 650 3700 RS-06 9/91 227.22 FLOATING PRODUCT 95000 4200 4200 650 3700 RS-06 11/9/1992 227.22 64000 3700 2300 730 4100 RS-06 11/9/1994 227.22 19.43 207.79 19000 1600 710 500 1600 RS-06 4/7/1994 227.22 14.42 212.8 16000 1200 1300 290 1100 RS-06 6/19/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 3/12/1995 227.22 8.90 218.32 3200 450 13 82 230 RS-06 10/4/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150						Щ	11000	1400	1700	160	860	
RS-06 9/91 227.22 FLOATING PRODUCT RS-06 12/91 227.22 FLOATING PRODUCT RS-06 11/9/1992 227.22 FLOATING PRODUCT RS-06 11/9/1992 227.22 19.43 207.79 19000 1600 710 500 1600 RS-06 4/7/1994 227.22 14.42 212.8 16000 1200 1300 290 1100 RS-06 6/19/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 3/12/1995 227.22 8.90 218.32 3200 450 13 82 230 RS-06 10/4/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150				FLOAT	ING PRODU	CT						
RS-06 12/91 227.22 64000 3700 2300 730 4100 RS-06 11/9/1992 227.22 19.43 207.79 19000 1600 710 500 1600 RS-06 4/7/1994 227.22 14.42 212.8 16000 1200 1300 290 1100 RS-06 6/19/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 3/12/1995 227.22 8.90 218.32 3200 450 13 82 230 RS-06 10/4/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150	RS-06	6/91	227.22				95000	4200	4200	650	3700	
RS-06 12/91 227.22 64000 3700 2300 730 4100 RS-06 11/9/1992 227.22 19.43 207.79 19000 1600 710 500 1600 RS-06 4/7/1994 227.22 14.42 212.8 16000 1200 1300 290 1100 RS-06 6/19/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 3/12/1995 227.22 8.90 218.32 3200 450 13 82 230 RS-06 10/4/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150	RS-06	9/91	227.22	FLOAT	ING PRODU	CT						
RS-06 11/9/1992 227.22 19.43 207.79 19000 1600 710 500 1600 RS-06 4/7/1994 227.22 14.42 212.8 16000 1200 1300 290 1100 RS-06 6/19/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 3/12/1995 227.22 8.90 218.32 3200 450 13 82 230 RS-06 10/4/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150	RS-06	12/91	227.22				64000	3700	2300	730	4100	
RS-06 4/7/1994 227.22 14.42 212.8 16000 1200 1300 290 1100 RS-06 6/19/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 3/12/1995 227.22 8.90 218.32 3200 450 13 82 230 RS-06 10/4/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150				19.43	207.79	Ħ						
RS-06 6/19/1994 227.22 14.45 212.77 23000 1300 2200 590 2200 RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 3/12/1995 227.22 8.90 218.32 3200 450 13 82 230 RS-06 10/4/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150						H						
RS-06 9/17/1994 227.22 19.52 207.7 24000 630 790 250 1100 RS-06 3/12/1995 227.22 8.90 218.32 3200 450 13 82 230 RS-06 10/4/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150												
RS-06 3/12/1995 227.22 8.90 218.32 3200 450 13 82 230 RS-06 10/4/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150						H						
RS-06 10/4/1995 227.22 17.78 209.44 3700 170 250 38 290 RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150						\vdash						
RS-06 12/21/95 227.22 14.98 212.24 3100 120 30 16 150												
								170				
RS-06 03/27/06 227-22 10.00 217-22 6000 190 440 70 260								120	30			
10-00 00/21/30 221.22 10.00 211.22 0300 160 440 79 300 <	RS-06	03/27/96	227.22	10.00	217.22	l I	6900	180	440	79	360	< 300

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

		(All concentra (AMSL = Abo		s per billion [ug/ a level)	L, ppb])					
ID#	DATE	WELL	DEPTH TO		TPH-G	BENZENE	TOLUENE	ETHYL-	XYLENES	MTBE
	SAMPLED	CASING	GROUND	WATER				BENZENE		
		ELEVATION	WATER	ELEVATION						
		(FEET AMSL)	` '	(FEET AMSL)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	NIA PUBLIC F					(1.5)	(150)	(300)	(1800)	(13)
RS-06	06/11/96	227.22	12.00	215.22	7400	220	150	30	100	<1000
RS-06 RS-06	09/04/96	227.22	15.00	212.22	1400	68	2.6 16	7.7	9.2	14
RS-06	12/11/96 2/21/97	227.22 227.22	12.36 10.00	214.86 217.22	1800 2100	39 71	85	10 25	40	< 0.5 < 0.5
RS-06	5/28/97	227.22	13.56	217.22	1700	34	12	11	16	< 0.5
RS-06	9/2/1997	227.22	16.35	210.87	940	34	71	9	55	< 0.5
RS-06	11/24/1997	227.22	15.72	211.5	490	9	6	1	7	< 0.5
RS-06	2/25/1998	227.22	6.26	220.96	1400	22	47	5	52	< 0.5
RS-06	7/8/1998	227.22	11.41	215.81	1500	83	9	84	2	<10
RS-06	7/30/1998	227.22			<50	<0.5	<0.5	<0.5	<1	
RS-06	9/16/1998	227.22	13.42	213.8	990	23	<0.5	<0.5	<1	<1
RS-06	11/24/1998	227.22	15.91	211.31	3400	5.3	<0.5	<0.5	14	<0.5
RS-06	2/23/1999	227.22	7.00	220.22	1000	3.4	3.2	1.6	7.3	<0.5
RS-06	5/5/1999	227.22	10.29	216.93	1100	50	10	80	15	2
RS-06	8/26/1999	227.22	13.72	213.5	690	44	2.5	30	31	<5
RS-06	11/10/1999	227.22	13.90	213.32	1800	2	2	0.9	16	
RS-06	2/9/2000	227.22 227.22	12.77	214.45	410 660	3 7	3	5	7	< 0.5 < 0.5
RS-06 RS-06	6/30/2000 8/8/2000	227.22	12.69 14.72	214.53 212.5	660	2	3	2	6	
RS-06	11/16/2000	227.22	15.28	212.5	560	1	2	1	5	
RS-06	3/8/2001	227.22	10.10	217.12	2200	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	5/31/2001	227.22	12.96	214.26	630	<0.5	<0.5	<0.5	<0.5	
RS-06	12/18/2001	227.22	10.88	216.34	56	0.53	<0.5	<0.5	0.56	<0.5
RS-06	2/19/2002	227.22	11.08	216.14	<50	<0.5	<0.5	0.6	<0.5	<0.5
RS-06	5/7/2002	227.22	12.31	214.91	240	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	8/6/2002	227.22	14.23	212.99	130	<0.5	<0.5	<0.5	<0.5	3
RS-06	11/5/2002	227.22	17.99	209.23	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	12/12/2002	227.22	17.57	209.65						
RS-06	3/13/2003	227.22	11.82	215.4	120	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	5/6/2003	227.22	10.10	217.12	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	8/13/2003	227.22	13.88	213.34	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	11/20/2003	227.22	18.62	208.6	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06 RS-06	1/22/2004 3/30/2004	227.22 227.22	11.24 10.72	215.98 216.5	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	6/10/2004	227.22	13.52	213.7	<50 <50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	9/28/2004	227.22	17.95	209.27	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	12/8/2004	227.22	14.80	212.42	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	3/23/2005	227.22	7.62	219.6	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	6/1/2005	227.22	10.72	216.5	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	9/21/2005	227.22	13.22	214	<50	1.5	<0.5	<0.5	<0.5	<0.5
RS-06	12/7/2005	227.22	14.02	213.2	74	0.63	<0.5	<0.5	<0.5	<0.5
RS-06	3/28/2006	227.22	6.03	221.19	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	6/21/2006	227.22	10.40	216.82	100	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	9/13/2006	227.22	12.82	214.4	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-06	11/27/2006	well destr	oyed, Ala	meda County	Public V	Vorks Peri	nit #W200	6-0973		
DC 07	40/44/4000	405.00								
RS-07 RS-07	12/14/1989	195.99			5600000	24222	210000	E0000	740000	
RS-07	7/90 2/91	195.99 195.99	EI OATI	NG PRODUCT	θυυυυσε	24000	210000	50000	740000	
RS-07	6/91	195.99	. 20,	ING PRODUCT						
RS-07	9/91	195.99		ING PRODUCT						
RS-07	12/91	195.99	. 20,(11		270000	11000	22000	2000	13000	
RS-07	11/9/1992	195.99	4.62	191.37	81000	12000	16000	1900	13000	
RS-07	4/7/1994	195.99	4.03	191.96	74000	16000	16000	1400	8500	
RS-07	6/19/1994	195.99	4.07	191.92	83000	22000	19000	1500	9500	
RS-07	9/17/1994	195.99	4.05	191.94	270000	13000	15000	2100	1100	
RS-07	3/12/1995	195.99	3.72	192.27	35000	5100	560	6300	3600	
RS-07	10/4/1995	195.99	4.03	191.96	96000	14000	14000	1300	7000	
RS-07	12/21/95	195.99	3.95	192.04	70000	9300	12000	860	5600	210
RS-07	03/27/96	195.99	3.80	192.19	64000	8900	14000	1100	8300	< 3000
	00/44/00	195.99	3.79	192.2	65000	12000	17000	1600	9700	<5000
RS-07	06/11/96									
RS-07 RS-07 RS-07	06/11/96 09/04/96 12/11/96	195.99 195.99	3.99 3.78	192 192.21	20000 17000	4900 4400	2100 7500	670 570	4400 4600	100 180

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

		(AMSL = Abo	ve mean sea	a level)						
ID#	DATE SAMPLED	WELL CASING	DEPTH TO		TPH-G	BENZENE	TOLUENE	ETHYL- BENZENE	XYLENES	MTBE
	SAMPLED	ELEVATION	WATER	ELEVATION				DEINZEINE		
		(FEET AMSL)	(FEET)	(FEET AMSL)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	RNIA PUBLIC I					(1.5)	(150)	(300)	(1800)	(13)
RS-07	5/28/97	195.99	3.82	192.17	52000	12000	8200	2000	11000	<0.5
RS-07	9/2/1997	195.99	3.96	192.03	28000	6100	2800	950	3800	<50
RS-07	11/24/1997	195.99	3.76	192.23	18000	4300	5900	600	2900	<0.5
RS-07	2/25/1998	195.99	3.70	192.29	13000	4300	7100	1100	5800	<0.5
RS-07	7/8/1998	195.99	3.76	192.23	45000	10000	3400	2000	8000	<10
RS-07	7/30/1998	195.99			72000	12000	2100	2000	9100	_
RS-07	9/16/1998	195.99	3.83	192.16	5000	6500	160	<2.5	500	<5
RS-07	11/24/1998	195.99	3.77	192.22	19000	2100	1100	500	2100	<0.5
RS-07	2/23/1999	195.99 195.99	3.70 3.88	192.29 192.11	83000 47000	6500	9900	1200	7000 7400	<10 540
RS-07 RS-07	5/5/1999 8/26/1999	195.99	4.16	192.11	15000	7400 3400	4800 91	1300 950	970	540 <5
RS-07	11/10/1999	195.99	4.10	191.87	10000	2900	170	630	1200	<0.5
RS-07	2/9/2000	195.99	3.98	191.87	9400	1400	120	480	600	<0.5
RS-07	6/30/2000	195.99	4.04	192.01	8200	3300	120	430	540	<0.5
RS-07	8/8/2000	195.99	4.04	191.93	11000	2300	150	430	520	<0.5
RS-07	11/16/2000	195.99	4.00	191.95	5400	1500	40	240	200	<0.5
RS-07	3/8/2001	195.99	3.94	191.95	12000	3300	260	480	850	17
RS-07	5/31/2001	195.99	4.01	191.98	10000	1900	120	320	620	<100
RS-07	12/18/2001	195.99	4.81	191.18	2700	450	21	86	120	2.3
RS-07	2/19/2002	195.99	3.91	192.08	20000	2600	360	570	1900	11
RS-07	5/7/2002	195.99	3.97	192.02	9200	1400	120	360	780	6.6
RS-07	8/6/2002	195.99	4.06	191.93	8300	1300	71	250	480	<10
RS-07	11/5/2002	195.99	4.11	191.88	9300	1500	90	330	680	<10
RS-07	12/12/2002	195.99	4.13	191.86						
RS-07	3/13/2003	195.99	4.02	191.97	5500	990	51	180	330	6.1
RS-07	5/6/2003	195.99	3.98	192.01	4800	740	36	160	310	4.7
RS-07	8/13/2003	195.99	4.09	191.9	9400	1300	65	310	620	6.1
RS-07	11/20/2003	195.99	4.10	191.89	4800	700	13	110	110	<5
RS-07	1/22/2004	195.99	4.12	191.87						
RS-07	3/30/2004	195.99	4.05	191.94	3800	540	33	140	210	3.4
RS-07	6/10/2004	195.99	4.12	191.87	4000	740	22	82	130	2.8
RS-07	9/28/2004	195.99	4.18	191.81	5000	640	20	110	130	2.8
RS-07	12/8/2004	195.99	3.92	192.07	3700	290	18	130	190	0.56
RS-07	3/23/2005	195.99	4.00	191.99	4600	220	17	100	170	2.4
RS-07	6/1/2005	195.99	4.11	191.88	4700	660	41	140	290	3.7
RS-07	9/21/2005	195.99	4.14	191.85	4600	360	18	67	130	3.6
RS-07	12/7/2005	195.99	4.13	191.86	3400	160	10	89	86	1.2
RS-07	3/28/2006	195.99	3.93	192.06	1400	170	10	30	49	1.5
RS-07	6/21/2006	195.99	4.11	191.88	4800	570	27	100	150	5.2
RS-07	9/13/2006	195.99	4.13	191.86	4700	570	15	70	73	6
RS-07	12/21/2006	195.99	4.08	191.91	1600	100	3.7	37	30	1.1
RS-07	3/12/2007	195.99	3.98	192.01	1500	220	3.7	40	35	2.6
RS-07	6/20/2007	195.99	4.10	191.89	3700	530	18	52	69	3.2
RS-07	9/26/2007	195.99	4.13	191.86	2300	240	5.1	30	22	2.9
RS-07	12/18/2007	195.99	3.83	192.16	1800	66	2.4	43	20	0.56
RS-07 RS-07	3/12/2008	195.99 195.99	3.99 4.13	192 191.86	2300 3000	190	5.4	63	39 90	1.9
RS-07	6/25/2008 9/17/2008	195.99	4.13	191.86	1400	320 38	2.2	36 40	12	<0.5
RS-07			4.22	191.77	4700		2.2		0.1	<0.5
RS-07	12/17/2008 3/31/2009	195.99	4.12	191.89	2400	190	3.6	96	27	2.5
RS-08	12/14/1989									
RS-08	09/04/96									
RS-08	12/11/96									
RS-08	2/21/97									
RS-08	5/28/97									
RS-08	9/2/1997									
RS-08	11/24/1997									
RS-08	2/25/1998									
RS-08	7/8/1998									
RS-08	9/16/1998									
RS-08	11/24/1998									
RS-08	2/23/1999									
RS-08	5/5/1999		I	1		I	1	1	1	1

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

RS-08					ts per billion [u	g/L, ppb])					
SAMPLED CASINS GROUND WATER ELEVATION WATER ELEVATION WATER CELEVATION WATER	ID#	DATE	. `			TDUO	DENIZENE	TOLLIENE	LET NO	VAL ENEO	MIDE
CALIFORNIA PUBLIC BEATHS GOAL) CEET ANSIL) CEGAL CUGAL)	ID#					IPH-G	BENZENE	TOLUENE		XYLENES	MIRE
CALIFORNIA FORLIC BEALTS CHEFT ANSIL (FEET ANSIL CHEFT ANSIL C		SAMPLED							BENZENE		
CALIFORNIA PUBLIC IBRAITH COAL)											
RS-08 8/26/1996 214 67 7.25 207.42 160000 24000 35000 24000 4200					(FEET AMSL) (UG/L)	` ,	` '	, ,	` ,	` '
RS-08 11/10/1999 214 67 6.89 205.98 150000 21000 3000 14000 -60 RS-08 6/30/2000 214 67 7.32 207.44 14000 1900 3200 270 2300 <0.5		NIA PUBLIC I)			(1.5)	(150)	(300)	(1800)	(13)
RS-08 2/9/2000 214 67 7.23 207.44 1 4000 1900 3200 270 2300 690 650 680 880-80 86/3000 214 67 7.52 207.15 1 10000 1 4000 4000 2000 4000 200 9900 <0 20 88-80 83/1000 214 67 7.52 207.15 1 10000 1 400 200 400 20 20 900 <2 28-80 85/3000 214 67 7.63 20 205.27 1 10000 1 400 340 205.37 1 10000 1 400 340 205.37 1 10000 1 400 300 200 31 31 2 1 42 31 31 42 31 31 42 42 31 31 42 42 31 42 42 31 42 42 31 42 42 43 43 43 43 43 43 43 43 43 43 43 44		8/26/1999	214.67	7.25			24000	35000	4200	24000	<5
RS-08	RS-08	11/10/1999	214.67	8.69	205.98	150000	21000	29000	3000	14000	<0.5
RS-08 8/8/2000 214 67 7.52 207.15 100000 24000 40000 2300 9900 <0.2 RS-08 3/82/2010 214 67 6.4 208.53 110000 1400 2100 990 <2	RS-08	2/9/2000	214.67	7.23	207.44	14000	1900	3200	270	2300	<0.5
RS-06 11/16/2000 214 67 6.14 208.53 11/1000 14000 12000 2100 9600 <2 RS-08 3/82001 214 67 6.83 207.94 730 11 2.9 4.2 31 RS-08 12/18/2001 214 67 7.4 207.53 4500 23.0 370 77 750 <0.5 RS-08 21/18/2001 214 67 7.7 40 20.93 33 21 5.1 45 <0.01 RS-08 87/2002 214 67 7.89 206.98 780 33 2.1 5.1 45 <0.0 RS-08 81/2002 214 67 13.66 201.21 0.04 feet floating product RS-08 18/2002 214 67 13.58 200.38 9000 1.04 feet floating product RS-08 3/12/2003 214 67 13.58 200.32 100 0.4 feet floating product RS-08 3/12/2003 214 67 </td <td>RS-08</td> <td>6/30/2000</td> <td>214.67</td> <td>3.99</td> <td>210.68</td> <td>6400</td> <td>570</td> <td>870</td> <td>150</td> <td>770</td> <td><0.5</td>	RS-08	6/30/2000	214.67	3.99	210.68	6400	570	870	150	770	<0.5
RS-06 11/16/2000 214 67 6.14 208.53 11/1000 14000 12000 2100 9600 <2 RS-08 3/82001 214 67 6.83 207.94 730 11 2.9 4.2 31 RS-08 12/18/2001 214 67 7.4 207.53 4500 23.0 370 77 750 <0.5 RS-08 21/18/2001 214 67 7.7 40 20.93 33 21 5.1 45 <0.01 RS-08 87/2002 214 67 7.89 206.98 780 33 2.1 5.1 45 <0.0 RS-08 81/2002 214 67 13.66 201.21 0.04 feet floating product RS-08 18/2002 214 67 13.58 200.38 9000 1.04 feet floating product RS-08 3/12/2003 214 67 13.58 200.32 100 0.4 feet floating product RS-08 3/12/2003 214 67 </td <td>RS-08</td> <td>8/8/2000</td> <td>214.67</td> <td>7.52</td> <td>207.15</td> <td>100000</td> <td>24000</td> <td>40000</td> <td>2300</td> <td>9900</td> <td><0.5</td>	RS-08	8/8/2000	214.67	7.52	207.15	100000	24000	40000	2300	9900	<0.5
RS-08 3/8/2001 214.67 9.40 205.27 10000 740 840 220 990 42.885.08 5/31/2001 214.67 6.83 207.84 730 11 29 4.2 31 <											<20
RS-08 5/31/2001 214.67 6.83 207.84 730 11 29 4.2 31 31 31 31 32 31 31 3											
RS-08 12/18/2001 21467 7.14 207.53 4500 230 370 77 750 450 450 88-08 27/12/2002 21467 7.82 206.85 780 33 21 5.1 45 45 45 45 45 45 45 4											
RS-08 2/19/2002 21467 7.69 206.98 780 33 21 5.1 45 45 45 45 45 45 45 4											
SS-08 S7/2002 214.67 7.82 206.85 24000 1500 1800 230 2700 416											
SS-08 8/6/2002 214.67 13.46 201.21											
Section 11/8/2002						24000					<10
SS-08 12/12/2002 214.67 14.38 200.29											
\$\frac{85-08}{85-08} \frac{3132003}{6562003} \frac{214.67}{214.67} \frac{5.5}{5.5} \frac{200.32}{20.5} \frac{2000}{20.000} \frac{1200}{20.000} \frac{-56}{5.85-08} \frac{8562003}{6562003} \frac{214.67}{214.67} \frac{15.5}{1.200} \frac{20.271}{20.000} \frac{10000}{10000} \frac{1200}{10000} \frac{250}{10000} \frac{1300}{20.000} \frac{-56}{20.000} \frac{250}{20.000} \frac{13000}{20.000} \frac{-56}{20.000} \frac{-56}{20.0000} \frac{-56}{20.000											
SS-08 56/2003 214.67 5.35 209.32 1600 6.7 4.6 21 170 <0.1	RS-08	12/12/2002	214.67	14.38	200.29		0.08	feet flo	ating pro	duct	
SS-08	RS-08	3/13/2003	214.67	10.99	203.68	90000	1100	14000	2500	12000	<50
SS-08	RS-08	5/6/2003	214.67	5.35	209.32	1600	6.7	46	21	170	<0.5
SS-08											<50
RS-08											<25
RS-08 3/30/2004 214.67 8.70 205.97 18000 69 11.0 130 1200 RS-08 6/10/2004 214.67 10.65 204.02 33000 210 350 360 2300						.00000	1,00	_0000	1,50	_2000	720
RS-08 6/10/2004 214.67 10.65 204.02 33000 210 350 360 2300 RS-08 9/28/2004 214.67 9.00 205.67 6000 59 20 100 170 RS-08 1/28/2004 214.67 4.50 210.17 1100 <.5						12000	60	110	120	1200	, E
RS-08 9/28/2004 214.67 9.00 205.67 6000 59 2.0 1.00 1.70 RS-08 12/8/2004 214.67 4.50 210.17 1100 <.0.5											
RS-08 12/R/2004 214.67 4.50 210.17 1100 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05 <05											
RS-08 3/22/2005 214.67 3.65 211.02 <50 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5											
RS-08 6/1/2005 214.67 9.70 204.97 4700 330 210 250 330 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0											
RS-08 9/21/2005 214.67 12.76 201.91 30000 11.00 1500 810 2800 <											<0.5
RS-08 12/7/2005 214.67 12.76 201.91 30000 1100 1500 810 2800 <	RS-08	6/1/2005	214.67	9.70	204.97	4700	330	210	250	330	<0.5
RS-08 3/28/2006 214.67 3.42 211.25 <50 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	RS-08	9/21/2005	214.67			could not lo	cate, under	landscaping].		
RS-08 3/28/2006 214.67 3.42 211.25 <50 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	RS-08	12/7/2005	214.67	12.76	201.91	30000	1100	1500	810	2800	<5
RS-08 6/21/2006 214.67 7.03 207.64 6300 630 710 310 720 <0.5	RS-08	3/28/2006		3.42	211.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-08 9/13/2006 214.67 11.13 203.54 29000 1600 2800 1300 4000 <2.6											
RS-08 12/21/2006 214.67 10.67 204 60000 1900 2000 1300 5200 <											
RS-08 3/12/2007 214.67											
RS-08 6/20/2007 214.67 11.19 203.48 23000 480 540 780 2600 <2.5				10.07	204					5200	<1
RS-08 9/26/2007 214.67 dog in backyard, could not access well RS-08 12/18/2007 214.67 soud not access well could not unlach side gate to enter backyard RS-08 3/12/2008 214.67 9.36 205.31 18000 81 41 51 550											
RS-08				11.19	203.48					2600	<2.5
RS-08 3/12/2008 214.67 9.36 205.31 18000 81 41 51 560 41 51 560 42 RS-08 6/25/2008 214.67 9.36 205.31 18000 81 41 51 560 42 RS-08 6/25/2008 214.67 12.28 202.39 26000 480 870 430 2800 48 RS-08 9/17/2008 214.67 12.13 202.54 30000 680 880 630 3400 48 RS-08 9/17/2008 214.67 12.13 202.54 30000 680 880 630 3400 48 RS-08 12/17/2008 214.67 12.13 202.54 30000 680 880 630 3400 48 RS-08 12/17/2008 214.67 12.13 202.54 30000 680 880 630 3400 48 RS-08 12/17/2008 214.67 12.13 202.54 30000 680 880 630 3400 48 RS-08 12/17/2008 214.67 12.13 202.54 30000 680 880 630 3400 48 RS-08 12/17/2008 214.67 12.13 202.54 30000 680 880 630 3400 48 RS-08 12/17/2008 214.67 12.13 202.54 30000 680 880 630 3400 48 RS-08 12/17/2008 214.67 12.13 202.54 30000 680 880 630 3400 48 RS-08 12/17/2008 214.67 12.13 202.54 30000 680 880 630 3400 48 RS-09 12/11/24/198 12.13 202.54 30000 690 78/21997 12.13 202.54 30000 690 78/21997 12.13 202.54 30000 690 78/21999 12.13 202.54 30000 690 78/21999 12.13 202.54 30000 690 78/21999 12.13 202.54 30000 690 78/21999 12.13 202.54 30000 690 78/21999 12.13 202.54 30000 690 78/21999 12.13 202.54 30000 690 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/21999 12.13 202.54 30000 690 78/21999 78/219999 12.13 202.54 30000 690 78/21999											
RS-08 6/25/2008 214.67 12.28 202.39 26000 480 870 430 2800 430 2800 RS-08 9/17/2008 214.67 12.13 202.54 30000 680 880 630 3400 630 3400 RS-08 12/17/2008 214.67 12.13 202.54 30000 680 880 630 3400 630 3400 RS-08 12/17/2008 214.67 12.13 202.54 30000 600 70 7 74 120 0.58 630 3400 RS-08 3/31/2009 214.67 12.14/1989 12.14/1989 12.14/1989 12.14/1989 12.14/1989 12.14/1989 12.14/1989 12.14/1989 12.14/1997 12.14/1997 12.14/1997 12.14/1997 12.14/1998 12.14/1998 12.14/1998 12.14/1998 12.14/1998 12.14/1998 12.14/1998 12.14/1998 12.14/1998 12.14/1998 12.14/1998 12.14/1998 12.14/1999 1											
RS-08 9/17/2008 214.67 12.13 202.54 30000 680 880 630 3400 400	RS-08	3/12/2008	214.67	9.36	205.31	18000	81	41	51	560	<4
RS-08	RS-08	6/25/2008	214.67	12.28	202.39	26000	480	870	430	2800	<4
RS-08 3/31/2009 214.67 dogs in backyard, could not access well RS-09 12/14/1989	RS-08	9/17/2008	214.67	12.13	202.54	30000	680	880	630	3400	<4
RS-08 3/31/2009 214.67 dogs in backyard, could not access well RS-09 12/14/1989	RS-08	12/17/2008	214.67			dogs in bad	kvard, could	not access	s well		
RS-09 12/14/1989											
RS-09 09/04/96		2.0.,2000	257		 		,, ocur				
RS-09 09/04/96	RS-09	12/14/1090	 		 	1					
RS-09 12/11/96			 		+						
RS-09					+						
RS-09 5/28/97			 		\vdash				-		
RS-09 9/2/1997											
RS-09 11/24/1997											
RS-09 2/25/1998	RS-09	9/2/1997									
RS-09 7/8/1998		11/24/1997									
RS-09 7/8/1998	RS-09	2/25/1998	1								
RS-09 9/16/1998											
RS-09 11/24/1998											
RS-09 2/23/1999 RS-09 5/5/1999 195.63 7.46 188.17 17000 3500 1200 360 1600 186 RS-09 8/26/1999 195.63 7.91 187.72 2800 520 62 46 130 <0.5 RS-09 11/10/1999 195.63 6.09 189.54 3400 650 74 64 130 <0.5 RS-09 6/30/2000 195.63 6.77 188.86 3000 600 79 74 120 <0.5 RS-09 8/8/2000 195.63 7.32 188.31 4900 500 430 160 530 <0.5 RS-09 11/16/2000 195.63 6.33 189.3 3000 350 220 90 220 <0.5 RS-09 3/8/2001 195.63 4.93 190.7 <0.5 RS-09 3/8/2001 195.63 4.93 190.7 <0.5 RS-09 5/31/2001 195.63 4.91 191.62 510 96 6 6.2 9.1 5.5 RS-09 12/18/2001 195.63 4.81 190.82 210 11 1.8 3.9 7.6 <0.5					 						
RS-09 5/5/1999					 						
RS-09 8/26/1999 195.63 7.46 188.17 17000 3500 1200 360 1600 180 RS-09 11/10/1999 195.63 7.91 187.72 2800 520 62 46 130 <0.5						1					
RS-09 11/10/1999 195.63 7.91 187.72 2800 520 62 46 130 RS-09 2/9/2000 195.63 6.09 189.54 3400 650 74 64 130 <0.5					465.15						
RS-09 2/9/2000 195.63 6.09 189.54 3400 650 74 64 130											180
RS-09 6/30/2000 195.63 6.77 188.86 3000 600 79 74 120 <0.5 RS-09 8/8/2000 195.63 7.32 188.31 4900 500 430 160 530 <0.5											<0.5
RS-09 8/8/2000 195.63 7.32 188.31 4900 500 430 160 530 <0.5 RS-09 11/16/2000 195.63 6.33 189.3 3000 350 220 90 220 <0.5 RS-09 3/8/2001 195.63 4.93 190.7 <50 3.4 <0.5 <0.5 <0.5 <0.5 RS-09 5/31/2001 195.63 4.01 191.62 510 96 6 6.2 9.1 5.5 RS-09 12/18/2001 195.63 4.81 190.82 210 11 1.8 3.9 7.6 <0.5							650				<0.5
RS-09	RS-09	6/30/2000	195.63	6.77	188.86	3000	600	79	74	120	<0.5
RS-09	RS-09	8/8/2000	195.63	7.32	188.31	4900	500	430	160	530	<0.5
RS-09 3/8/2001 195.63 4.93 190.7 <50 3.4 <0.5 <0.5 <0.5 <0.5 RS-09 5/31/2001 195.63 4.01 191.62 510 96 6 6.2 9.1 5.5 RS-09 12/18/2001 195.63 4.81 190.82 210 11 1.8 3.9 7.6 <0.5											
RS-09 5/31/2001 195.63 4.01 191.62 510 96 6 6.2 9.1 5.5 RS-09 12/18/2001 195.63 4.81 190.82 210 11 1.8 3.9 7.6 <0.5											
RS-09 12/18/2001 195.63 4.81 190.82 210 11 1.8 3.9 7.6 <0.5											
κ_{5-09} $2/19/2002$ 195.63 4.99 190.64 <50 <0.5 <0.5 <0.5 <0.5 <0.5											
	KS-09	2/19/2002	195.63	4.99	190.64	<50	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

		•		s per billion [I	ug/L, ppb])					
ID#	DATE	(AMSL = Abo	ve mean sea		TPH-G	BENZENE	TOLUENE	ETHYL-	XYLENES	MTBE
IU#	SAMPLED	CASING	GROUND	WATER	IFIT-G	DEINZEINE	IOLUEINE	BENZENE	ATLENES	WIDE
	OAIVII LLD	ELEVATION	WATER	ELEVATION				DLINZLINL		
		(FEET AMSL)		(FEET AMSI	_) (UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
(CALTEOR)	NIA PUBLIC I			(I LL I AIVIOI	(00/L)	(1.5)	(150)	(300)	(1800)	(13)
RS-09	5/7/2002	195.63	6.08	189.55	130	•	<0.5	1.2	<0.5	0.67
RS-09		195.63	6.93	188.7	380		1.2		2.9	3.1
RS-09	8/6/2002 11/5/2002	195.63	7.53	188.1	1800		9	2.3	110	
RS-09	12/12/2002	195.63	7.33	188.4	1000	240	9	21	110	8.6
RS-09	3/13/2003	195.63	5.73	189.9	410	30	3	6	9.5	3.3
							15	9.2		
RS-09	5/6/2003	195.63	4.83 8.24	190.8 187.39	910		<0.5	2.4	26 1.6	5.5
RS-09 RS-09	8/13/2003 11/20/2003	195.63 195.63	6.99	188.64	3600		5.3		20	3.6
RS-09	1/20/2003	195.63	5.43	190.2	3000	920	5.5	0.1	20	30
RS-09	3/30/2004	195.63	5.07	190.56	1900	360	9.3	19	48	21
RS-09	6/10/2004	195.63	6.18	189.45	950		3.3		14	8.7
RS-09	9/28/2004	195.63	6.94	188.69	4900		5.9	5	16	31
RS-09	12/8/2004	195.63	4.42	191.21	74		<0.5	<0.5	<0.5	<0.5
RS-09	3/23/2004	195.63	4.10	191.53	540		1.1	1.1	4.5	3.6
RS-09	6/1/2005	195.63	5.12	190.51	3300		14	77	4.5 87	12
RS-09	9/21/2005	195.63	6.60	189.03	330		<0.5	<0.5	0.58	1.8
RS-09	12/7/2005	195.63	5.92	189.71	88		<0.5	<0.5	0.58	1.0
RS-09	3/28/2006	195.63	3.76	191.87	360		0.72	3.6	2.5	7.1
RS-09	6/21/2006	195.63	5.40	191.87	860		2.9	7.2	2.5	7.1
RS-09	9/13/2006	195.63	6.45	189.18	350		<0.5	1.1	4.2	2.9
RS-09	12/21/2006	195.63	5.82	189.81	85		<0.5	<0.5	<0.5	0.81
RS-09	3/12/2007	195.63	5.08	190.55	1000		12	14	40	7.5
RS-09	6/20/2007	195.63	6.67	188.96	1300		4.4	6	20	7.3
RS-09	9/26/2007	195.63	7.45	188.18	1800		2.3	5	24	6.3
RS-09	12/18/2007	195.63	6.05	189.58	97		<0.5	0.56	1.4	0.51
RS-09	3/12/2008	195.63	5.43	190.2	82		<0.5	<0.5	<0.5	<0.5
RS-09	6/25/2008	195.63	7.03	188.6	2500		14	20.5	81	2.8
RS-09	9/17/2008	195.63	7.81	187.82	3100		4.9	7.7	37	4.7
RS-09	12/17/2008		6.87	188.76	5100		<0.5	<0.5	<0.5	<0.5
RS-09	3/31/2009	195.63 195.63	5.64	189.99	72		<0.5	<0.5	<0.5	<0.5
N3-09	3/31/2009	195.05	5.04	109.99	12	. 1	<0.5	<0.5	<0.5	<0.5
RS-10	12/14/1989									
RS-10	09/04/96									
RS-10	12/11/96									
RS-10	2/21/97									
RS-10	5/28/97									
RS-10	9/2/1997									
RS-10	11/24/1997									
RS-10	2/25/1998									
RS-10	7/8/1998									
RS-10	9/16/1998									
RS-10	11/24/1998				+					-
RS-10	2/23/1999				+					-
RS-10	5/5/1999									
RS-10	8/26/1999	208.46	3.76	204.7	5100	160	340	190	1000	32
RS-10	11/10/1999	208.46	3.83	204.7	500		2	190	1000	<0.5
RS-10	2/9/2000	208.46	0.31	204.03	100		3		6	<0.5
RS-10	6/30/2000	208.46	2.22	206.13	640		2		2	<0.5
RS-10	8/8/2000	208.46	2.46	200.24	460		2	2	7	<0.5
RS-10	11/16/2000	208.46	2.46	206	360		1	2	<1	<0.5
RS-10	3/8/2001	208.46	2.46	205.64	53		<0.5	<0.5	<0.5	<0.5
RS-10	5/31/2001	208.46	4.93	203.53	210		<0.5		<0.5 5	<0.5 <5
RS-10	12/18/2001	208.46	2.10	206.36	<50		<0.5			
RS-10	2/19/2002	208.46	2.10		<50		<0.5		<0.5	<0.5
				206.17						<0.5
RS-10	5/7/2002	208.46	2.92	205.54	<50		<0.5		<0.5	
RS-10	8/6/2002	208.46	4.11	204.35	<50		0.7	<0.5	1.6	
RS-10	11/5/2002	208.46	4.05	204.41	54	<0.5	1.2	<0.5	1.1	<0.5
RS-10	12/12/2002	208.46	6.81	201.65				~ -	^-	^-
RS-10	3/13/2003	208.46	3.00	205.46	<50		<0.5	<0.5	<0.5	<0.5
RS-10	5/6/2003	208.46	2.55	205.91	<50		<0.5		<0.5	<0.5
RS-10	8/13/2003	208.46	3.68	204.78	<50		<0.5		<0.5	<0.5
RS-10 RS-10	11/20/2003	208.46	4.45	204.01	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	1/22/2004	208.46				1	1	1	I	1

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

		(AMSL = Abo	ve mean sea	a level)						
ID#	DATE	WELL	DEPTH TO	GROUND	TPH-G	BENZENE	TOLUENE	ETHYL-	XYLENES	MTBE
	SAMPLED	CASING	GROUND	WATER				BENZENE		
		(FEET AMSL)	WATER	(FEET AMSL)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
(CALIFOR	NIA PUBLIC E			(FEET AIVISE,	(UG/L)	(1.5)	(150)	(300)	(1800)	(13)
RS-10	6/10/2004	208.46	4.85	203.61	<50	<0.5	<0.5		<0.5	<0.5
RS-10	9/28/2004	208.46	6.75	201.71	<50	4.6	<0.5	<0.5	<0.5	<0.5
RS-10	12/8/2004	208.46	1.74	206.72	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-10	3/23/2005	208.46	1.85	206.61	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-10	6/1/2005	208.46	2.88	205.58	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-10	9/21/2005	208.46	4.35	204.11	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-10	12/7/2005	208.46	3.38	205.08	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-10	3/28/2006	208.46	1.75	206.71	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-10	6/21/2006	208.46	2.91	205.55	350	110	0.73	2.8	1.9	<0.5
RS-10	9/13/2006	208.46	4.18	204.28	<50	0.86	<0.5	<0.5	<0.5	<0.5
RS-10	12/21/2006	208.46	2.78	205.68	<50	0.86	<0.5	<0.5	<0.5	<0.5
RS-10 RS-10	3/12/2007	208.46	2.80 4.25	205.66 204.21	<50 <50	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5
RS-10	6/20/2007 9/26/2007	208.46 208.46	4.23	204.21	150	<0.5	<0.5	2.8	16	<0.5
RS-10	12/18/2007	208.46	4.38	204.08	220	<0.5	<0.5	0.64	8.4	<0.5
RS-10	3/12/2008	208.46	2.97	205.49	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-10	6/25/2008	208.46	6.93	201.53	360	0.82	1.1	<0.5	1	<0.5
RS-10	9/17/2008	208.46	6.97	201.49	120	1.1	<0.5	0.78	<0.5	<0.5
RS-10	12/17/2008	208.46	3.72	204.74	<50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-10	3/31/2009	208.46	3.05	205.41	<50	<0.5	<0.5	<0.5	<0.5	<0.5
-										
R1	12/14/1989									
R1	09/04/96	227.69	15.00	212.69	1800	1100	3	29	< 10	< 30
R1	12/11/96	227.69	10.30	217.39	<50	<0.5	< 0.5	< 0.5	< 1	4
R1	2/21/97	227.69	11.88	215.81	2500	670	9	3	13	<0.5
R1	5/28/97	227.69	14.03	213.66	24000	4300	36	2000	370	<0.5
R1	9/2/1997	227.69 227.69	14.98 14.06	212.71	4400 100	320	6	340 18	72 10	20 <0.5
R1 R1	11/24/1997	227.69	8.93	213.63 218.76	1200	39	8	13	150	<0.5
R1	2/25/1998 7/8/1998	227.69	11.36	216.76	68	400 14	< 0.5	< 0.5	< 1	<0.5
R1	9/16/1998	227.69	13.30	214.39	16000	3400	92	< 0.5	410	<1
R1	11/24/1998	227.69	10.72	216.97	340	19	1.6	35	9.7	<0.5
R1	2/23/1999	227.69	9.34	218.35	60	16	0.6	5.6	1.2	<0.5
R1	5/5/1999	227.69	11.30	216.39	1300	290	3	150	1	15
R1	8/26/1999	227.69	13.97	213.72	6500	630	<0.5	1300	<1	<1
R1	11/10/1999	227.69	13.73	213.96	480	12	4	22	9	<0.5
R1	2/9/2000	227.69	13.10	214.59	<50	8	<0.5	1	<1	<0.5
R1	6/30/2000	227.69	13.42	214.27	2600	350	35	1900	220	<0.5
R1	8/8/2000	227.69	14.25	213.44	10000	910	76	2100	390	<0.5
R1	3/8/2001	227.69	13.72	213.97	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R1	3/8/2001	227.69	13.72	213.97 211.92	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R1 R1	5/31/2001 12/18/2001	227.69	15.77 9.90	211.92	3800 <50	400 <0.5	16 <0.5	470 1.5	67 <0.5	<5 <0.5
R1	2/19/2002	227.69 227.69	10.86	217.79	<50 <50	<0.5	<0.5	<0.5	<0.5	<0.5
R1	5/7/2002	227.69	16.17	211.52	53	3.3	<0.5	1	<0.5	<0.5
R1	8/6/2002	227.69	16.17	210.86	<50	<0.5	<0.5		<0.5	<0.5
R1	11/5/2002	227.69	16.92	210.77		dwater deepe				٦٥.٥
R1	12/12/2002	227.69	16.94	210.75	, g. carr		2.0.			
R1	3/13/2003		15.69	212	<50	4.5	<0.5	<0.5	<0.5	<0.5
R1	5/6/2003		10.75	216.94	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R1	8/13/2003	227.69	16.04	211.65	430	17	<0.5	1.4	1.1	<0.5
₹1	11/20/2003	227.69	dry							
R1	1/22/2004	227.69	14.40	213.29						
R1	3/30/2004	227.69	14.05	213.64	<50	2.8	<0.5		<0.5	<0.5
R1	6/10/2004	227.69	15.85	211.84	3200	85	2.6		8.3	<0.5
R1	9/28/2004	227.69	15.06	212.63	2000	35	2.2		4.4	<0.5
R1	12/8/2004	227.69	9.70	217.99	<50	<0.5	<0.5		<0.5	<0.5
R1	3/23/2005	227.69	8.58	219.11	<50	<0.5	<0.5		<0.5	< 0.5
R1	6/1/2005	227.69	13.30	214.39	330	12	<0.5		1.4	<0.5
R1 R1	9/21/2005 12/7/2005	227.69 227.69	14.92 15.50	212.77 212.19	3400 1100	20	1.3 0.65		4.4 0.94	<0.5 <0.5
R1	3/28/2006		8.82	212.19	<50	4.2 <0.5	<0.5		<0.5	<0.5
R1	6/21/2006		11.35	216.34	<50 <50		<0.5		<0.5	
R1	9/13/2006		13.55	214.14	<50		<0.5			

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

		(All concentra			g/L, ppb])					
ID#	DATE	(AMSL = Abo	ve mean sea		TPH-G	BENZENE	TOLUENE	ETHYL-	XYLENES	МТВЕ
ID#	SAMPLED	CASING	GROUND	WATER	IPH-G	DEINZEINE	IOLUENE	BENZENE	ATLENES	WIDE
	SAMELLE	ELEVATION	WATER	ELEVATION				DLINZLINL		
		(FEET AMSL)		(FEET AMSL) (UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
(CAT.TEOP	 NIA PUBLIC I			(FEET AIVISE	.) (UG/L)	(1.5)	(150)	(300)	(1800)	(13)
R1				213.34						
	12/21/2006	227.69	14.35		<50	<0.5	<0.5	<0.5	<0.5	<0.5
2 1	3/12/2007	227.69	11.76	215.93	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R1	6/20/2007	227.69	13.48	214.21	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R1	9/26/2007	227.69	15.08	212.61	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R1	12/18/2007	227.69	15.25	212.44	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R1	3/12/2008	227.69	12.62	215.07	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R1	6/25/2008	227.69	15.92	211.77	<50		<0.5		<0.5	<0.5
R1	9/17/2008	227.69				water in sho				
R1	12/17/2008	227.69				water in sho				
R1	3/31/2009	227.69	12.85	214.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R2	12/14/1989									
R2	09/04/96	230.68	13.44	217.24	14000	7600	<10	170	190	<100
R2	12/11/96	230.68	12.42	218.26	488	300	1	< 0.5	30	16
R2	2/21/97	230.68	10.50	220.18	5700	2100	5	2	10	3
R2	5/28/97	230.68	13.10	217.58	36000	14000	63		220	<0.5
R2	9/2/1997	230.68	14.16	216.52	30000	12000	330	1000	790	47
R2	11/24/1997	230.68	14.71	215.97	41000	15000	830	1500	4200	<0.5
R2	2/25/1998	230.68	7.39	223.29	800	400	<0.5	<0.5	15	<0.5
R2	7/8/1998	230.68	11.27	219.41	290	31	< 0.5	1	< 1	2
R2	9/16/1998	230.68	13.73	216.95	6600	11000	24	<0.5	35	<1
R2	11/24/1998	230.68	11.67	219.01	6100	<0.5	36	<0.5	21	<0.5
R2	2/23/1999	230.68	7.55	223.13	1100	310	3	2	26	<0.5
R2	5/5/1999	230.68	10.89	219.79	11000	5300	7	36	7	8
R2	8/26/1999	227.28	13.14	214.14	6700	940	33	190	240	<1
R2	11/10/1999	227.28	14.42	212.86	5100	2600	160	1800	8100	<0.5
R2	2/9/2000	227.28	12.45	214.83	4700	1400	110	130	340	<0.5
R2	6/30/2000	227.28	12.94	214.34	7100	3200	110	300	480	< 0.5
R2	8/8/2000	227.28	13.58	213.7	30000	13000	250	1000	2700	<0.5
R2	11/16/2000	227.28	14.33	212.95	44000	17000	230	790	3600	<0.5
R2	3/8/2001	227.28	11.15	216.13	2300	640	8.6	61	170	<2
R2	5/31/2001	227.28	13.38	213.9	2200	580	12	72	100	<25
R2	12/18/2001	227.28	12.35	214.93	4900	2000	120	44	280	<5
R2	2/19/2002	227.28	11.32	215.96	2100	1200	<5	14	<5	<5
R2	5/7/2002	227.28	13.15	214.13	2500	660	7.5	170	26	<2.5
R2	8/6/2002	227.28	14.51	212.77	6300	1800	150	220	340	<5
R2	11/5/2002	227.28	15.46	211.82	11000	3000	140	57	620	<20
R2	12/12/2002	227.28	15.70	211.58						
R2	3/13/2003	227.28	12.96	214.32	580	200	1.2	5.4	3.8	<1
R2	5/6/2003	227.28	11.14	216.14	70	25	<0.5	<0.5	1.3	<0.5
R2	8/13/2003	227.28	14.01	213.27	1800	340	8		12	<2
R2	11/20/2003	227.28	15.35	211.93	8000	1400	46	57	490	<5
R2	1/22/2004	227.28	12.10	215.18	1100			j.	.50	
R2	3/30/2004	227.28	11.48	215.8	<50	3	<0.5	<0.5	<0.5	<0.5
R2	6/10/2004	227.28	13.95	213.33	77	7.7	<0.5	<0.5	<0.5	<0.5
R2	9/28/2004	227.28	14.80	212.48	500	120	2	25	2.7	0.71
R2	12/8/2004	227.28	12.25	215.03	100	8.5	<0.5	<0.5	5	<0.5
R2	3/23/2005	227.28	7.82	219.46	57	8.4	<0.5	<0.5	<0.5	<0.5
R2	6/1/2005	227.28	12.14	215.14	85	5.2	<0.5		<0.5	
R2	9/21/2005	227.28	13.97	213.31	900	120	1.3		4.8	<0.5
R2	12/7/2005	227.28	14.51	212.77	150	8.4	<0.5		0.5	<0.5
R2	3/28/2006		7.30	219.98	<50	7.7	<0.5		<0.5	<0.5
R2	6/21/2006		11.90	215.38	68	4.7	<0.5			
R2	9/13/2006	227.28	13.66	213.62	54	0.52	<0.5		<0.5	
R2	12/21/2006	227.28	14.43	212.85	<50	<0.52	<0.5		<0.5	
R2	3/12/2006	227.28	12.37	214.91	210	<0.5	<0.5		<0.5	<0.5
R2	6/20/2007	227.28	14.08	213.2	1300		3.6		4.1	<0.5
R2	9/26/2007	227.28	15.41		230	250	<0.5		2.5	<0.5
R2 R2	12/18/2007			211.87 211.41		28				
		227.28	15.87		98	<0.5			2.5	<0.5
R2	3/12/2008	227.28	11.45	215.83	<50	0.59	<0.5		<0.5	
R2	6/25/2008		14.98	212.3	79		<0.5		<0.5	<0.5
R2	9/17/2008	227.28	16.03	211.25	87	1.8	<0.5			<0.5
R2	12/17/2008 3/31/2009		11.42	215.86	no sample <50	water in sho	e of casing, <0.5			<0.5

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

		(All concentra	tions in part	s per billion	[ug	/L, ppb])					ĺ
		(AMSL = Abo									
ID#	DATE	WELL	DEPTH TO	GROUND		TPH-G	BENZENE	TOLUENE	ETHYL-	XYLENES	MTBE
	SAMPLED	CASING	GROUND	WATER					BENZENE		
		ELEVATION	WATER	ELEVATION	N						
		(FEET AMSL)		(FEET AMS		(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
(CALTFOR	NIA PUBLIC E			(i –,	(00,2)	(1.5)	(150)	(300)	(1800)	(13)
(01111101	102220 1		,				(2.5)	(130)	(300)	(2000)	(10)
Do	12/14/1989										
R3		000.00	0.00	000.40		50	0.5	0.5	0.5		_
R3	09/04/96	230.32	9.90	220.42		<50	<0.5	<0.5	<0.5	<2	<5
R3	12/11/96	230.32	8.18	222.14		<50	<0.5	<0.5	<0.5	<1	5
R3	2/21/97	230.32	6.76	223.56		340	35	59	8	54	<0.5
R3	5/28/97	230.32	9.98	220.34		<50	<0.5	<0.5	<0.5	<1	<0.5
R3	9/2/1997	230.32	10.86	219.46		<50	4	<0.5		<1	<0.5
R3	11/24/1997	230.32	11.20	219.12	no	t enough wa	ter to sample	e. No sample			
R3	2/25/1998	230.32	3.42	226.9		<50	<0.5	<0.5	<0.5	<1	<0.5
R3	7/8/1998	230.32	8.78	221.54		140	<0.5	<0.5	4	24	<1
R3	9/16/1998	230.32	10.38	219.94		<50	<0.5	<0.5	<0.5	<1	<1
R3	11/24/1998	230.32	11.12	219.2	no	t enough wa	ter to sample	e. No sample	9		
R3	2/23/1999	230.32	3.95	226.37		<50	<0.5	<0.5	<0.5	<1	<0.5
R3	5/5/1999	230.32	7.58	222.74		80	9	<0.5	<0.5	<1	6
R3	8/26/1999	227.25	10.76	216.49		<50	2	<0.5	<0.5	<1	1
R3	11/10/1999	227.25	11.09	216.16	П	140	3	4	1	11	<0.5
R3	2/9/2000	227.25	8.76	218.49		<50	2	<0.5	<0.5	<1	<0.5
R3	6/30/2000	227.25	9.67	217.58	H	<50	0.7	<0.5	1	1	<0.5
R3	8/8/2000	227.25	10.44	216.81	-	72	<0.5	<0.5	<0.5	<1	<0.5
R3	11/16/2000	227.25	10.44	216.99	-	110	4	1	<0.5	3	
R3	3/8/2001	227.25	6.54	220.71		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	5/31/2001	227.25	10.01	217.24		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	12/18/2001	227.25	6.79	220.46		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	2/19/2002	227.25	7.86	219.39		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	5/7/2002	227.25	9.20	218.05		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	8/6/2002	227.25	10.62	216.63		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	11/5/2002	227.25	11.07	216.18		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	12/12/2002	227.25	11.28	215.97							
R3	3/13/2003	227.25	8.69	218.56		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	5/6/2003	227.25	8.02	219.23		<50	<0.5	<0.5	<0.5	<0.5	< 0.5
R3	8/13/2003	227.25	dry			DRY					
R3	11/20/2003	227.25	dry			DRY					
R3	1/22/2004	227.25	7.30	219.95							
R3	3/30/2004	227.25	7.85	219.4		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	6/10/2004	227.25	10.30	216.95		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	9/28/2004	227.25	dry			DRY					
R3	12/8/2004	227.25	9.00	218.25		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	3/23/2005	227.25	4.90	222.35		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	6/1/2005	227.25	8.60	218.65		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	9/21/2005	227.25	10.80	216.45	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	12/7/2005	227.25	11.12	216.13					not represe		
R3	3/28/2006	227.25	3.72	223.53		<50	<0.5	<0.5	<0.5	<0.5	
R3	6/21/2006	227.25	8.82	218.43		<50	<0.5	<0.5	<0.5		
R3	9/13/2006	227.25	10.52	216.73		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	12/21/2006	227.25	9.97	217.28		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	3/12/2007	227.25	7.45	219.8		<50	<0.5	<0.5			
R3	6/20/2007	227.25	10.43	216.82		<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	9/26/2007	227.25				no sample v	water in shoe	of casing,	not represe	ntative	
R3	12/18/2007	227.25						, .	not represe		
R3	3/12/2008	227.25		219.32		<50	<0.5	Ų.			<0.5
R3	6/25/2008			216.38	П	<50	<0.5				
R3	9/17/2008								not represe		
R3	12/17/2008				H				not represe		
R3	3/31/2009			219.98	-	<50	<0.5	<0.5		1	<0.5
110	3/3//2009	221.25	1.21	213.30	-	<:00	<0.5	<0.5	<0.5	<0.5	₹0.5
Т 1	12/4 4/4000	 			-						
T1	12/14/1989										
T1	09/04/96										
T1	12/11/96										
T1	2/21/97										
T1	5/28/97										
T1	9/2/1997										
T1	11/24/1997										
T1	2/25/1998										
T 1	7/8/1998										

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

		(All concentra (AMSL = Abo	ve mean sea	level)						
ID#	DATE	WELL	DEPTH TO		TPH-G	BENZENE	TOLUENE	ETHYL-	XYLENES	MTBE
	SAMPLED	CASING	GROUND	WATER				BENZENE		
		ELEVATION	WATER	ELEVATION		(110/1)	(110/1)	(110/1)	(110/1)	(110/1)
CALTEOR	 NIA PUBLIC H	(FEET AMSL)		(FEET AMS	L) (UG/L)	(UG/L) (1.5)	(UG/L) (150)	(UG/L) (300)	(UG/L) (1800)	(UG/L) (13)
Г1	9/16/1998	EALIH GOAL	,		-	(1.5)	(130)	(300)	(1800)	(13)
<u>Γ1</u> Γ1										
<u>г.</u> Г1	11/24/1998 2/23/1999									
т1 Т1	5/5/1999									
T 1	8/26/1999	195.11	2.44	192.67	40000	7200	5000	950	8100	53
T 1	11/10/1999	195.11	2.23	192.88	46000		3600	910	6500	<0.5
T1	2/9/2000	195.11	2.22	192.89	35000		5700	720	6600	<0.5
T 1	6/30/2000	195.11	2.22	192.89	30000		3200	950	4600	</td
T 1	8/8/2000	195.11	2.73	192.38	8900	1600	760	260	870	</td
T 1	11/16/2000	195.11	2.72	192.39	4000	1300	92	80	290	<0.5
T 1	3/8/2001	195.11	2.12	192.99	25000		3400	770	3200	26
Γ1	5/31/2001	195.11	2.30	192.81	8900		210	340	1500	<50
Γ1	12/18/2001	195.11	2.20	192.91	48000		5500	1200	5300	24
<u> </u>	2/19/2002	195.11	1.96	193.15	64000		6000	1700	6800	55
T1	5/7/2002	195.11	2.22	192.89	41000		910	2000	6200	62
Γ1 Γ1	8/6/2002	195.11	2.32	192.79	28000		240	1300	2600	32
<u>I 1</u> T 1	11/5/2002 12/12/2002	195.11 195.11	2.52 2.55	192.59 192.56	11000	3000	65	660	610	18
<u>і і</u> Т1	3/13/2003	195.11	2.55	192.88	930	150	17	23	60	2.6
T 1	5/6/2003	195.11	2.23	192.74	6800		230	310	820	2.0
T 1	8/13/2003	195.11	2.41	192.7	9600		110	440	910	10
T 1	11/20/2003	195.11	2.50	192.61	10000		120	520	510	11
T1	1/22/2004	195.11			.,,,,					
T 1	3/30/2004	195.11			15000	1800	660	610	2000	8.6
T 1	6/10/2004	195.11	2.40	192.71	5500	570	2	240	130	2.7
Τ1	9/28/2004	195.11	2.52	192.59	8700	2600	100	450	15	15
T 1	12/8/2004	195.11	1.96	193.15	2900		32	14	47	6.9
T1	3/23/2005	195.11	car		2800		3	120	76	1.7
T 1	6/1/2005	195.11	2.25	192.86	46000		650	1900	2900	54
<u>T1</u>	9/21/2005	195.11	2.42	192.69	17000		81	620	200	28
T1	12/7/2005	195.11	2.26	192.85	18000		480	780	1100	25
T1	3/28/2006	195.11	car 2.48	100.00	27000 14000		1600	890	2700	20
T1 T1	6/21/2006 9/13/2006	195.11 195.11	2.46	192.63 192.68	12000		310	270 230	680 320	19
T 1	12/21/2006	195.11	2.43	192.83	18000		620	850	2000	21
T 1	3/12/2007	195.11	2.24	192.87	19000		750	870	2300	16
T 1	6/20/2007	195.11	2.47	192.64	12000		130	170	250	18
T1	9/26/2007	195.11	2.52	192.59	10000		63	45	68	14
T 1	12/18/2007	195.11	1.75	193.36	12000		450	360	480	15
T 1	3/12/2008	195.11	2.23	192.88	22000	6600	1200	960	2300	25
T 1	6/25/2008	195.11	2.55	192.56	13000	5200	160	300	280	18
T 1	9/17/2008	195.11	3.12	191.99	8600		47	29	81	9.4
T 1	12/17/2008	195.11	2.32	192.79	5600		130	140	310	4.9
T1	3/31/2009	195.11	2.32	192.79	24000	5800	830	1300	3700	16
T-0	1/02/22			100 1				ı	1	ı
Γ2	1/22/2004	195.3	2.54	192.76		sample resul			-	
Γ2	3/30/2004	195.3	2.50	192.8		sample result				
Γ <u>2</u> Γ2	6/10/2004 9/28/2004	195.3 195.3	2.60 car	192.7		sample result			-	
T2	12/8/2004	195.3	ou.	193.26		sample resul	•			
Γ2 Γ2	3/23/2005	195.3		133.20		sample resul			 	
T2	6/1/2005					sample resul				
Γ2	9/21/2005					sample result				
Γ2	12/7/2005	195.3				sample resul				
Γ2	3/28/2006			193.3		sample resul				
Γ2	6/21/2006					sample resul				
Τ2	9/13/2006		car			sample resul				
Τ2	12/21/2006	195.3				sample resul				
Γ2	3/12/2007	195.3				sample resul				
Γ2	6/20/2007	195.3	car		see T1 for	sample resul	ts			
Γ2	9/26/2007	195.3				sample result				
Γ2	12/18/2007	195.3				sample resul				
	3/12/2008					sample result				
T2 T2		195.3	car		see T1 for		ts			

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

		(All concentra	tions in part	s per billion [ug	/L, ppb])					
		(AMSL = Abo		,						
ID#	DATE	WELL	DEPTH TO		TPH-G	BENZENE	TOLUENE		XYLENES	MTBE
	SAMPLED	CASING	GROUND	WATER				BENZENE		
		ELEVATION	WATER	ELEVATION						
		(FEET AMSL)	(FEET)	(FEET AMSL)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
(CALIFOR	NIA PUBLIC I	HEALTH GOAL)			(1.5)	(150)	(300)	(1800)	(13)
Т2	9/17/2008	195.3	car		see T1 for	sample resul	ts			
T2	12/17/2008	195.3	car			sample resul				
T2	3/31/2009	195.3	car			sample resul				
1 2	3/31/2003	133.3	Cai		300 11101	Jampie resui				
Т 2	1/22/2004	202.20			000 T1 for		40			
Г3	1/22/2004	202.38				sample resul				
Г3	6/10/2004	202.38	9.80	192.58		sample resul				
Т3	9/28/2004	202.38	9.90	192.48		sample resul				
Т3	12/8/2004	202.38	9.24	193.14		sample resul				
Т3	3/23/2005	202.38	car			sample resul				
Γ3	6/1/2005	202.38	car		see T1 for	sample resul	ts			
Т3	9/21/2005	202.38	car		see T1 for	sample resul	ts			
Г3	12/7/2005	202.38	car		see T1 for	sample resul	ts			
Γ3	3/28/2006	202.38	car			sample resul				
Г3	6/21/2006	202.38	car			sample resul				
Г3	9/13/2006	202.38	car			sample resul				
гз Г3	12/21/2006	202.38	car			sample resul				
T3	3/12/2007	202.38	car			sample resul				
T3	6/20/2007	202.38	car			sample resul				
Г3	9/26/2007	202.38	car			sample resul				
Г3	12/18/2007	202.38	car			sample resul				
Г3	3/12/2008	202.38	car		see T1 for	sample resul	ts			
Т3	6/25/2008	202.38	car		see T1 for	sample resul	ts			
Т3	9/17/2008	202.38	car		see T1 for	sample resul	ts			
Т3	12/17/2008	202.38	car		see T1 for	sample resul	ts			
Т3	3/31/2009	202.38	car		see T1 for	sample resul	ts			
	0,0,,200		-							
T4	1/22/2004	197.48	4.70	192.78	see T1 for	sample resul	te			
T4	3/30/2004		4.66	192.82		sample resul				
	6/10/2004			192.72						
T4			4.76			sample resul				
T4	9/28/2004	197.48	4.86	192.62		sample resul				
T4	12/8/2004	197.48	4.21	193.27		sample resul				
T4	3/23/2005	197.48	4.35	193.13		sample resul				
T4	6/1/2005	197.48	car		see T1 for	sample resul	ts			
T4	9/21/2005	197.48	car		see T1 for	sample resul	ts			
T4	12/7/2005	197.48	car		see T1 for	sample resul	ts			
T4	3/28/2006	197.48	car		see T1 for	sample resul	ts			
T4	6/21/2006	197.48	car			sample resul				
T4	9/13/2006	197.48	car			sample resul				
T4	12/21/2006	197.48	car			sample resul				
T4	3/12/2007	197.48	car			sample resul				
T4										
	6/20/2007	197.48	car			sample resul				
T4	9/26/2007	197.48	car			sample resul		-		
T4	12/18/2007	197.48	car			sample resul				
T4	3/12/2008	197.48	car			sample resul				
T4	6/25/2008	197.48	car			sample resul				
T4	9/17/2008	197.48	car			sample resul				
T4	12/17/2008	197.48	car		see T1 for	sample resul	ts			
T4	3/31/2009	197.48	car			sample resul				
LF 1	1/22/2004	226.59	29.12	197.47						
LF 1	3/30/2004		26.45	200.14	<50	<0.5	<0.5	<0.5	<0.5	<0.5
LF 1	6/10/2004		27.57	199.02	<50		<0.5		<0.5	
 _F 1										
	9/28/2004		28.72	197.87	<50	<0.5	<0.5	<0.5	<0.5	<0.5
_F 1	12/8/2004		car			1				
LF 1	3/23/2005	226.59	car			ļ				
_F 1	6/1/2005	226.59	car							
LF 1	9/21/2005	226.59	car							
_F 1	12/7/2005	226.59	26.67	199.92	<50	<0.5	<0.5	<0.5	<0.5	<0.5
LF 1	3/28/2006	226.59	25.25	201.34	<50		<0.5		<0.5	<0.5
	6/21/2006	226.59	23.05	203.54	<50		<0.5			
LF 1		226.59	29.23	197.36	<50		<0.5			
	9/13/2006						~0.0	٦٥.٥	~0.0	, ~0.0
LF 1	9/13/2006					∠n 5	<0.5	∠ 0.5	<0.5	∠0.5
	9/13/2006 12/21/2006 3/12/2007	226.59 226.59	32.12 31.47	194.47 195.12	<50 <50		<0.5 <0.5		<0.5 <0.5	<0.5 <0.5

TABLE 1 GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

											_
		(All concentra	itions in part	s per billion [ug/L, ppb])	•					Ī
		(AMSL = Abo	ve mean sea	a level)							
ID#	DATE	WELL	DEPTH TO	GROUND	TPH-G	BENZENE	TOLUENE	ETHYL-	XYLENES	MTBE	
	SAMPLED	CASING	GROUND	WATER				BENZENE			
		ELEVATION	WATER	ELEVATION	1						
		(FEET AMSL	(FEET)	(FEET AMS	L) (UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	
(CALIFO	RNIA PUBLIC	HEALTH GOAL)]		(1.5)	(150)	(300)	(1800)	(13)	•
LF 1	9/26/2007	226.59	31.82	194.77	<50	<0.5	<0.5	<0.5	<0.5	<0.5	***
LF 1	12/18/2007	226.59			cai	-					1
LF 1	3/12/2008	226.59	32.06	194.53	<50	<0.5	<0.5	<0.5	<0.5	<0.5	***
LF 1	6/25/2008	226.59			well is	no longer	there				1

BELOW LABORATORY DETECTION LIMITS
TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
MTBE results confirmed by EPA Method 8260 (GC/MS)
LAB REPORT HAD RS-6 AND RS-7 MISLABELED, RESAMPLE ON 7/30/98 CONFIRMED.
WELL CASING ELEVATION SURVEY 8-27-99, WADE HAMMOND No.6163, BENCH MARK CITY OF OAKLAND #2814
SAMPLES ANALYZED USING EPA METHOD 8260B ND TPH-G

**

TABLE 2 SOIL SAMPLE (CERTIFIED LABORATORY RESULTS) FORMER DP #793

4035 PARK BLVD., OAKLAND, CALIFORNIA

SAMPLE ID	SAMPLE BY	C DATE SAMPLED	DEPTH SAMPLED	EPA METH TPHa		TOLUENE	ETHYL-	XYLENES	MTBE	TOC	ТВА
	υ,	O/ WII LLD	BELOW	iiig	DENZENE	TOLOLINE	BENZENE	XILLINEO	WITEL	100	15/
			SURFACE	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/l
		COIL DODIN	IN FEET	OD WELL C	INICTALLATIC	NIC DV DCI					
		SOIL BORII	NGS/MONT	OR WELLS	INSTALLATIO	DN2 BY K2I					
RS-1	RSI	12/11/1989	5	16	na	na	na	na			7
RS-1	RSI	12/11/1989	10	33	na	na	na	na			1
RS-1	RSI	12/11/1989	15	<1	na	na	na	na			
RS-1	RSI	12/11/1989	20	<1	< 0.003	0.008	< 0.003	<0.003			
RS-1	RSI	12/11/1989	25	10	0.056	0.12	0.041	0.13			
RS-1	RSI	12/11/1989	30	<1	<0.003	0.012	<0.003	<0.003			
RS-2	RSI	12/11/1989	5	<1	na	na	na	na		ı	٦
RS-2	RSI	12/11/1989	10	11	na	na	na	na na			1
RS-2	RSI	12/11/1989	15	<1	na	na	na	na			1
RS-2	RSI	12/11/1989	20	<1	< 0.003	0.017	< 0.003	< 0.003			1
											_
RS-3	RSI	12/11/1989	5	<1	<0.003	0.043	<0.003	0.008			_
RS-3	RSI	12/11/1989	10	<1	<0.003	0.02	<0.003	<0.003			J
20.4	Inoi	40/40/4000			0.70	•	0.74			Г	٦.
RS-4 RS-4	RSI RSI	12/12/1989	5 10	50 8	0.78 0.25	3.4 0.94	0.74 0.17	4.1 0.92			-
3-4	ROI	12/12/1909	10	0	0.25	0.94	0.17	0.92			
RS-5	RSI	12/12/1989	5	<1	na	na	na	na			7
RS-5	RSI	12/12/1989	10	<1	na	na	na	na			1
RS-5	RSI	12/12/1989	15	<1	na	na	na	na			
RS-5	RSI	12/12/1989	20	530	1.5	8.4	3.9	22			
RS-5	RSI	12/12/1989	25	4	0.7	0.42	0.58	0.26			
RS-5	RSI	12/12/1989	30	1600	na	na	na	na			
RS-5	RSI	12/12/1989	35	<1	na	na	na	na			4
RS-5	RSI	12/12/1989	40	1	0.036	0.069	0.009	0.043			J
RS-6	RSI	12/13/1989	5	<1	na	na	na	na			7
RS-6	RSI	12/13/1989	10	<1	na	na	na	na			1
RS-6	RSI	12/13/1989	15	<1	na	na	na	na			1
RS-6	RSI	12/13/1989	20	<1	0.017	0.007	< 0.003	0.015			1
RS-6	RSI	12/13/1989	25	<1	0.009	0.011	< 0.003	< 0.003			1
RS-6	RSI	12/13/1989	30	<1	na	na	na	na			
RS-6	RSI	12/13/1989	35	<1	0.005	0.007	<0.003	0.006			
20 7(0D 4)	Inol	140/44/4000	OTOOKDI	400	0.40			7. 1		1	٦.
RS-7(SB-1)	RSI	12/14/1989		130	0.46	3.6	1	7.6			-
RS-7(SB-2)	RSI	12/14/1989	STOCKPI	370	1.1	13	4.4	29			ل
		SOIL BORIN	JGS ALONG	SEWERL	ΔΤΕΡΔΙ						
		OOIL BOIL	1007120110	OLWENE	· · · · L · · · · · · ·						
PO-SS1	WWC	7/24/1990	3.5	<1	< 0.005	< 0.005	< 0.005	< 0.005			7
OPO-SS1	WWC	7/24/1990	5	<1	0.005	< 0.005	< 0.005	0.011			1
											_
DPO-SB1	WWC	8/21/1990	5	390	2.5	17	9.4	47]
	h.n	T - 1									_
DPO-SB2	WWC	8/21/1990	5	41	0.31	1.4	0.92	4.4			4
DPO-SB2	WWC	8/21/1990	10	230	3.5	21	5	43		-	4
OPO-SB2	WWC	8/21/1990 8/21/1990	15 20	<1 <1	0.052 0.03	0.13 0.033	0.019 0.0076	0.099		1	-
	V V V V C	0/21/1990	∠∪	< I	0.03	0.000	0.0076	0.03		1	
JFU-3B2	•										_

SOIL BORINGS AT 4003 AND 4006 BRIGHTON AVENUE

<0.2

<0.2

<0.2

400

<0.005

<0.005

< 0.005

1.7

< 0.005

< 0.005

<0.2 <0.005 <0.005 <0.005 <0.005

< 0.005

<0.005

< 0.005

8.2

<0.005

<0.005

<0.005

44

SB-A SB-A

SB-B SB-B

LF-1

LF

LF

LF

9/8/1993

9/8/1993

9/8/1993

9/9/1993 6

15

12.5

TABLE 2 SOIL SAMPLE (CERTIFIED LABORATORY RESULTS) FORMER DP #793 4035 PARK BLVD., OAKLAND, CALIFORNIA

				, -	, -						
SAMPLE	SAMPLE			EPA METH							
D	BY	SAMPLED	SAMPLEI BELOW	TPHg	BENZENE	TOLUENE	ETHYL- BENZENE	XYLENES	MTBE	TOC	ТВ
			SURFACE IN FEET	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg
F-1	LF	9/9/1993	15.5	<0.2	< 0.005	< 0.005	< 0.005	< 0.005		I	1
		UST AND PI			JMENTATION					,1	_
DECLII AD LEAI	DED OTEE			017.2.2001	J	. 0,					
REGULAR LEAI Γ1Α	WEGE	6/23/1994	14	2	0.022	0.075	0.03	0.16]
T1B	WEGE	6/23/1994	14	<1	0.027	0.028	0.006	0.026			
JNLEADED ST	EEL UST										_
Г2А	WEGE	6/23/1994	14	<1	0.022	0.027	0.005	0.022			1
Г2В	WEGE	6/23/1994	14	<1	0.017	0.025	0.005	0.02			
JNLEADED FIB	ERGI ASS	LIST									_
T3A	WEGE	6/23/1994	14	<1	0.013	0.012	< 0.005	< 0.015		T	1
T3B	WEGE	6/23/1994	14	<1	0.013	0.011	<0.005	<0.015		1	1
NASTE OIL US NO-1	WEGE	6/23/1994	7.5	3	0.063	0.34	0.048	0.23		T	7
				-						-	_
PRODUCT DISF	_		25	.4	0.04	40 00E	-0.005	0.00			7
PL-1	WEGE	6/23/1994	2.5	<1	0.01	<0.005	<0.005 0.0059	0.02		 	-
PL-2	WEGE	6/23/1994	2.5	<1	0.01	0.031	0.0059	0.032		<u> </u>	J
SWA -13 SWB-6	WEGE	8/8/1995 8/8/1995	13 6	3 <1	0.005 <0.005	0.009 <0.005	0.046 <0.005	0.36 <0.005			1
SWC-13	WEGE	8/8/1995	13	3	< 0.005	< 0.005	< 0.005	0.022			
SWD-6	WEGE	8/8/1995	6	<1	< 0.005	<0.005	<0.005	<0.005			
SWE-11.5	WEGE	8/8/1995	11.5	<1	<0.005	<0.005	<0.005	<0.005			4
F-14 G-17	WEGE	8/8/1995	14	<u>3</u>	0.12 0.16	0.24 0.31	0.053 0.11	0.29 0.68			4
1-SW-BOT-16	WEGE	8/8/1995 8/10/1995	17 16	1000	3.6	31	14	77			-
-SW BUILD 8	WEGE	8/10/1995	8	2000	4.5	35	18	130			1
J-BOT WEST	WEGE	8/11/1995	13	<1	<0.005	<0.005	<0.005	< 0.005		†	1
K-SW WEST 8	WEGE	8/11/1995	8	<1	<0.005	<0.005	<0.005	0.005			1
SIDEWALLS AN	ND BASE O	F EXCAVATIO	ON SOUTH	OF PUMP IS	SLANDS AND	DISPENSER	RAREAS				
PI-1	WEGE	8/14/1995	12	<1	< 0.005	< 0.005	< 0.005	< 0.005			1
PI-2	WEGE	8/14/1995	7	<1	0.011	<0.005	0.005	0.03			1
PI-3	WEGE	8/14/1995	8	<1	<0.005	<0.005	<0.005	< 0.005			1
PI-4	WEGE	8/14/1995	6	<1	<0.005	<0.005	<0.005	<0.005			
HYDRAULIC HO											_
SLP-7	WEGE	8/16/1995	7	na							1
SLP-14.5	WEGE	8/16/1995	14.5	1200	8.8	25	18	92		↓	4
NPL-7	WEGE	8/16/1995	7	na						<u> </u>	J
WASTE OIL US											_
Γ1-17	WEGE	8/31/1995	17	940	2.1	3.3	7.9	33			J
EXPLORATORY	PIT WEST	OF BUILDIN	G								
Γ2-11.5	WEGE	8/31/1995	11.5	<1	<0.005	<0.005	<0.005	<0.005			1
Γ2-17.5	WEGE	8/31/1995	17.5	4	0.05	0.07	0.062	0.31			J
		BORING FO	R MONITO	R WELL MV	V1, REPLACE	D RS-1 WHI	CH WAS OVE	R-EXCAVATI	ED.		
ИW1-5	WEGE	9/5/1995	5	<1	0.005	0.005	< 0.005	0.015			
ЛW1-10	WEGE	9/5/1995	10	<1	<0.005	<0.005	< 0.005	<0.005			1
MW1-15	WEGE	9/5/1995	15	<1	< 0.005	<0.005	<0.005	<0.005			1
MW1-20	WEGE	9/5/1995	20	<1	<0.005	<0.005	<0.005	<0.005		<u> </u>	1
		SEWER LAT	ERAL INVE								_
3H1-5	WEGE	5/1/1996	5	<0.2	<0.005	<0.005	< 0.005	< 0.005			J

TABLE 2 SOIL SAMPLE (CERTIFIED LABORATORY RESULTS) FORMER DP #793 4035 PARK BLVD., OAKLAND, CALIFORNIA

			4035 PAR	K BLVD., OA	KLAND, CAL	IFORNIA					
SAMPLE	SAMPLE	Грате	DEPTH	EPA METHO	DD 8020						
ID	BY	SAMPLED	SAMPLED			TOLUENE	ETHYL-	XYLENES	MTBE	TOC TB.	8A
			BELOW	ŭ			BENZENE				
			SURFACE	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg mg	g/Kg
			IN FEET								
BH1-10	WEGE	5/1/1996	10	31	<0.005	0.16	0.22	0.71		390	
BH2-5.5	WEGE	5/2/1996	5.5	<0.2	<0.005	<0.005	<0.005	<0.005		2400	
ьп2-э.э	WEGE	5/2/1996	5.5	<0.2	<0.005	<0.005	<0.005	<0.005		2400	
BH3-5	WEGE	5/2/1996	5	<0.2	< 0.005	< 0.005	< 0.005	< 0.005			
BH3-8.5	WEGE	5/2/1996	8.5	<0.2	< 0.005	<0.005	<0.005	< 0.005			
BH3-10.5	WEGE	5/2/1996	10.5	<0.2	0.09	< 0.005	< 0.005	0.021		340	
BH4-6.5	WEGE	5/2/1996	6.5	<0.2	< 0.005	< 0.005	< 0.005	< 0.005			
BH4-8.5	WEGE	5/2/1996	8.5	<0.2	< 0.005	< 0.005	< 0.005	< 0.005		460	
	-	•			•					-	
BH5-5	WEGE	5/2/1996	5	<0.2	< 0.005	< 0.005	< 0.005	< 0.005			
BH5-6.5	WEGE	5/2/1996	6.5	<0.2	< 0.005	< 0.005	< 0.005	< 0.005		5700	
AUGER 1	WEGE	1/17/1997	0.9	0.5	< 0.005	0.017	< 0.005	<0.01	0.14		
AUGER 2	WEGE	1/17/1997	7	0.68	0.024	0.032	0.009	0.024	0.07		
AUGER 3	WEGE	1/17/1997	4.5	<0.5	<0.005	0.017	<0.005	<0.01	0.085		
		ADDITIONA	L MONITO	R WELLS AL	ONG SEWER	RLATERAL					
200.40	WE	0/0/:		4							
RS8-10	WEGE	8/2/1999	10	160	0.49	0.79	2.6	6.2	<0.005	<u> </u>	
D00.0	IWE OF	0/0/4000		0.5	0.005	0.005	0.005	0.04	0.005		
RS9-6	WEGE	8/3/1999	6	<0.5	<0.005	<0.005	<0.005	<0.01	<0.005		
RS9-10	WEGE	8/3/1999	10	67	0.41	2	0.87	4.9	<0.005		
DC40.C	WECE	0/5/4000		.0.5	0.005	-0.005	-0.005	.0.04	-0.005	· ·	
RS10-6	WEGE	8/5/1999	6	< 0.5	0.005	<0.005	<0.005	<0.01	<0.005		
RS10-9.5	WEGE	8/5/1999	9.5	870	11	62	21	120	<0.005	<u>i</u>	
		RECEPTOR	TRENCH	DOCUMENTA	ATION SAMP	LES					
TRENCH-A-15	WEGE	8/4/1999	15	<0.5	0.072	0.011	0.008	0.015	<0.005	1	
TRENCH-B-10	WEGE	8/4/1999	10	140	2	4	2.4	10	<0.005	 	
TRENCH-C-14	WEGE	8/4/1999	14	<0.5	0.009	0.017	0.005	0.031	<0.005	 	
TRENCH-D-10.5	_	8/5/1999	10.5	<0.5	< 0.005	0.006	<0.005	0.031	<0.005		
TRENCH-E-5	WEGE	8/5/1999	5	4000	17	260	110	580	<0.005		
TRENCH-F-10.5		8/5/1999	10.5	<0.5	0.064	0.015	0.01	0.046	<0.005		
TRENCH-G-7	WEGE	8/6/1999	7	1100	1.4	70	34	180	4.5	 	
TRENCH-H-10.5	_	8/6/1999	10.5	<0.5	<0.005	<0.005	<0.005	0.018	<0.005		
TRENCH-I-5	WEGE	8/6/1999	5	<0.5	<0.005	<0.005	<0.005	<0.01	<0.005	 	
TRENCH-J-10	WEGE	8/6/1999	10	<0.5	0.021	0.079	0.011	0.057	<0.005	 	
TRENCH-K-12.5	_	8/9/1999	12.5	<0.5	<0.005	<0.005	<0.005	<0.01	<0.005		
TRENCH-L-10	WEGE	8/9/1999	10	<0.5	<0.005	<0.005	<0.005	<0.01	<0.005		
TRENCH-M-6	WEGE	8/12/1999	6	<0.5	<0.005	<0.005	<0.005	<0.01	<0.005		
TRENCH-N-8	WEGE	8/12/1999	8	<0.5	0.012	0.005	<0.005	0.012	<0.005		
TRENCH-0-10	WEGE	8/12/1999	10	<0.5	0.012	<0.005	<0.005	0.012	<0.005		
TRENCH-P-6	WEGE	8/12/1999	6	<0.5	0.011	<0.005	<0.005	<0.01	<0.005		
INCINOITI 0	WEGE	0/12/1000	Ů	٧٥.٥	0.040	40.000	40.000	Q0.01	٧٥.٥٥٥		
		SOIL CORE	S DECEME	BER 2004							
CORE HOLE 1											
C1-8/8.25	WEGE	12/9/2004	8.25	<1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	Ì	
C1-12/12.25	WEGE	12/9/2004	12.25	<1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	ĺ	
C1-20/20.25	WEGE	12/9/2004	20.25	12	<0.005	< 0.005	0.0083	<0.005	< 0.005	j	
C1-23.75/24	WEGE	12/9/2004	24	1500	< 0.05	0.097	5.1	15	< 0.05	j	
C1-39.75/40	WEGE	12/9/2004	40	<1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1	
C1-45.75/46	WEGE	12/9/2004	46	<1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1	
01 40.70/40	WEGE	12/9/2004	49.5	<1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	i	
		-	-							•	
C1-49.25/49.5											
C1-49.25/49.5 CORE HOLE 2	WEGE	12/16/2004	8.75	<1	<0.005	<0.005	< 0.005	< 0.005	< 0.005		
C1-49.25/49.5 CORE HOLE 2 C2-8.5/8.75	WEGE WEGE	12/16/2004	8.75 19.25	<1 <1	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005	<0.005	<0.005 <0.005		0.
C1-49.25/49.5 CORE HOLE 2 C2-8.5/8.75 C2-19/19.25 C2-22.5/23											0.
C1-49.25/49.5 CORE HOLE 2 C2-8.5/8.75 C2-19/19.25	WEGE	12/16/2004	19.25	<1	< 0.005	<0.005	<0.005	<0.005	<0.005		0.

TABLE 2 SOIL SAMPLE (CERTIFIED LABORATORY RESULTS) FORMER DP #793 4035 PARK BLVD., OAKLAND, CALIFORNIA

SAMPLE	SAMPLE			EPA METHO							
ID	BY	SAMPLED	BELOW	TPHg	BENZENE	TOLUENE	ETHYL- BENZENE	XYLENES	MTBE	TOC	TBA
			SURFACE IN FEET	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
CORE HOLE 3											
C3-7.75/8	WEGE	12/15/2004	8	<1	< 0.005	< 0.005	< 0.005	<0.005	<0.005	1	
C3-15/15.5	WEGE	12/15/2004	15.5	270	0.16	0.14	4.2	2.3	<0.05		
C3-31.75/32	WEGE	12/15/2004	32	<1	<0.005	<0.005	<0.005	<0.005	<0.005		
C3-35.75/36	WEGE	12/15/2004	36	<1	<0.005	<0.005	<0.005	<0.005	<0.005		
C3-41.75/42	WEGE	12/15/2004	42	<1	<0.005	<0.005	<0.005	<0.005	<0.005	ł	
CORE HOLE 4	husos	10/10/0004				0.005				1	
C4-7.75/8	WEGE	12/16/2004	8	<1	<0.005	<0.005	<0.005	<0.005	<0.005		0.000
C4-19.5/20	WEGE	12/16/2004	20	58	0.044 <0.005	0.83	1.1	2.1	<0.005 <0.005		0.092
C4-25.75/26 C4-39.75/40	WEGE	12/16/2004 12/16/2004	26 40	<1 <1	<0.005	<0.005 <0.005	<0.005 <0.005	0.0056 <0.005	<0.005		
CORE HOLE 5,	NOT DRILL	.ED									
CORE HOLE 6											
C6-7.75/8	WEGE	12/13/2004	8	<1	<0.005	< 0.005	<0.005	<0.005	<0.005	1	
C6-15.75/16	WEGE	12/13/2004	16	120	0.22	<0.025	0.16	<0.05	<0.025		
C6-16.5/17	WEGE	12/13/2004	17	1600	0.99	<0.25	23	3.2	<0.25		
C6-31.75/32	WEGE	12/13/2004	32	<1	<0.005	<0.005	<0.005	<0.005	<0.005		
C6-34.75/35	WEGE	12/13/2004	35	<1	0.035	<0.005	<0.005	<0.005	<0.005	İ	
CORE HOLE 7											
C7-7.75/8	WEGE	12/15/2004	8	<1	<0.005	<0.005	<0.005	<0.005	<0.005		
C7-18/18.25	WEGE	12/15/2004	18.25	220	0.055	0.031	0.64	0.05	<0.025		
C7-29.75/30	WEGE	12/15/2004	30	<1	0.14	0.028	0.013	0.029	<0.005		
C7-45.75/46	WEGE	12/15/2004	46	<1	<0.005	<0.005	<0.005	<0.005	<0.005		
C7-48.75/49	WEGE	12/15/2004	49	<1	<0.005	<0.005	<0.005	<0.005	<0.005	ł	
CORE HOLE 8		T			T			1		1	
C8-7.75/8	WEGE	12/14/2004	8	<1	<0.005	<0.005	<0.005	<0.005	<0.005		
C8-11.75/12.0	WEGE	12/14/2004	12	470	<0.1	<0.1	0.13	<0.1	<0.1		
C8-15.75/16.0	WEGE	12/14/2004	16	7.2	0.08	0.043	0.25	0.3	<0.005		
C8-29.75/30.0 C8-37.75/38	WEGE	12/14/2004 12/14/2004	30 38	<1 <1	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005		
	WEGE	12/14/2004	00	<u> </u>	νο.σσσ	νο.σσσ	νο.σσσ	10.000	νο.σσο	J	
CORE HOLE 9	I= = =	T / /									
C9-7.75/8	WEGE	12/14/2004	8	520	<0.25	<0.25	4.2	5.4	<0.25	1	
										l .	
C9-11.75/12	WEGE	12/14/2004	12	1300	<0.25	0.72	17	75	<0.25		
C9-11.75/12 C9-23.75/24	WEGE	12/14/2004 12/14/2004	24	<1	< 0.005	<0.005	<0.005	<0.005	< 0.005		
C9-11.75/12 C9-23.75/24		12/14/2004									
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10	WEGE WEGE	12/14/2004 12/14/2004 12/14/2004	24 31	<1 <1	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8	WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004	24 31 8	<1 <1	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25	WEGE WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004 12/13/2004	24 31 8 16.25	<1 <1 <1 1.1	<0.005 <0.005 <0.005 0.005	<0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 0.026	<0.005 <0.005 <0.005 0.067	<0.005 <0.005 <0.005 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25 C10-29.75/30	WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004	24 31 8	<1 <1	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25 C10-29.75/30 C10-33.75/34	WEGE WEGE WEGE WEGE WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004	24 31 8 16.25 30	<1 <1 <1 1.1 <1	<0.005 <0.005 <0.005 0.005 0.085	<0.005 <0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 -0.005 -0.026 <0.005	<0.005 <0.005 <0.005 <0.005 0.067 <0.005	<0.005 <0.005 <0.005 <0.005 0.0066		
C9-11.75/12 C9-23.75/24 C9-23.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25 C10-29.75/30 C10-33.75/34	WEGE WEGE WEGE WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004 12/13/2004 12/13/2004	24 31 8 16.25 30 34	<1 <1 <1 1.1 <1 <1	<0.005 <0.005 <0.005 0.005 0.005 0.085 <0.005	<0.005 <0.005 <0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 0.026 <0.005 <0.005	<0.005 <0.005 <0.005 -0.005 -0.005 <0.005	<0.005 <0.005 <0.005 <0.005 <0.005 0.0066 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25 C10-29.75/30 C10-33.75/34 CORE HOLE 11 C11-7.75/8	WEGE WEGE WEGE WEGE WEGE WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004	8 16.25 30 34	<1 <1 <1 1.1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<0.005 <0.005 <0.005 <0.005 0.005 <0.005	<0.005 <0.005 <0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 0.026 <0.005 <0.005	<0.005 <0.005 <0.005 -0.005 -0.005 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 0.0066 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25 C10-29.75/30 C10-33.75/34 CORE HOLE 11 C11-7.75/8 C11-17.5/18	WEGE WEGE WEGE WEGE WEGE WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004	24 31 8 16.25 30 34 8 18	<1 <1 <1 1.1 <1 <1 <1 <1 <2 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<0.005 <0.005 <0.005 0.005 0.085 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 0.026 <0.005 <0.005 <0.005 0.005	<0.005 <0.005 <0.005 0.067 <0.005 <0.005 <0.005 0.005	<0.005 <0.005 <0.005 <0.005 0.0066 <0.005 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25 C10-29.75/30 C10-33.75/34 CORE HOLE 11 C11-7.75/8 C11-17.5/8 C11-23.75/24.0	WEGE WEGE WEGE WEGE WEGE WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004	8 16.25 30 34	<1 <1 <1 1.1 <1 <1 <1 <1 <1 <1 <1 <1 <1	<0.005 <0.005 <0.005 <0.005 0.005 <0.005	<0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 15	<0.005 <0.005 <0.005 0.026 <0.005 <0.005 <0.005 4.44	<0.005 <0.005 <0.005 0.067 <0.005 <0.005 <0.005 0.028 23	<0.005 <0.005 <0.005 <0.005 <0.005 0.0066 <0.005 <0.005 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25 C10-29.75/30 C10-33.75/34 CORE HOLE 11 C11-7.75/8 C11-17.5/18 C11-17.5/18 C11-23.75/24.0 C11-28.75/29	WEGE WEGE WEGE WEGE WEGE WEGE WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004	24 31 8 16.25 30 34 8 18 24	<1 <1 <1 1.1 <1 <1 <1 <1 <1 <1 <1 <	<0.005 <0.005 <0.005 0.005 0.085 <0.005 <0.005 0.012 3.9	<0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 0.026 <0.005 <0.005 <0.005 0.005	<0.005 <0.005 <0.005 0.067 <0.005 <0.005 <0.005 0.005	<0.005 <0.005 <0.005 <0.005 0.0066 <0.005 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25 C10-29.75/30 C10-33.75/34 CORE HOLE 11 C11-7.75/8 C11-17.5/18 C11-17.5/18 C11-23.75/24.0 C11-28.75/29 C11-31.75/32	WEGE WEGE WEGE WEGE WEGE WEGE WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004	8 16.25 30 34 8 18 24 29	<1 <1 <1 1.1 <1 <1 <1 <1 <1 <1 <1 <	<0.005 <0.005 0.005 0.005 0.085 <0.005 <0.005 0.012 3.9 <0.005	<0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 15 <0.005	<0.005 <0.005 -0.005 -0.026 <0.005 <0.005 -0.005 -0.013 -4.4 -0.005	<0.005 <0.005 0.067 <0.005 0.005 <0.005 <0.005 0.028 23 <0.005	<0.005 <0.005 <0.005 <0.005 <0.005 0.0066 <0.005 <0.005 <0.005 <0.025 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25 C10-29.75/30 C10-33.75/34 CORE HOLE 11 C11-7.75/8 C11-23.75/24.0 C11-28.75/29 C11-31.75/32 CORE HOLE 12	WEGE WEGE WEGE WEGE WEGE WEGE WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004	8 16.25 30 34 8 18 24 29 32	<1 <1 <1 1.1 <1 <1 <1 <1 2.4 210 <1 <1 <1 <1 <1 <1 <1 <1	<0.005 <0.005 <0.005 0.005 0.005 0.085 <0.005 <0.005 0.012 3.9 <0.005 0.027	<0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 0.026 <0.005 <0.005 <0.005 0.013 4.4 <0.005 <0.005	<0.005 <0.005 <0.005 0.067 <0.005 <0.005 <0.005 0.028 23 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 0.0066 <0.005 <0.005 <0.005 <0.025 <0.005 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25 C10-29.75/30 C10-33.75/34 CORE HOLE 11 C11-7.75/8 C11-17.5/18 C11-23.75/24.0 C11-28.75/29 C11-31.75/32 CORE HOLE 12 C12-5.75/6.0	WEGE WEGE WEGE WEGE WEGE WEGE WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004	8 16.25 30 34 8 8 18 24 29 32	<1 <1 <1 1.1 <1 <1 <1 <1 2.4 210 <1 <1 <1 <1 <1 <1 <1 <1	<0.005 <0.005 <0.005 0.005 0.005 0.085 <0.005 <0.005 0.012 3.9 <0.005 0.027	<0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 15 <0.005 <0.005 <0.005	<0.005 <0.005 -0.005 -0.026 <0.005 <0.005 -0.005 -0.005 -0.005 -0.005 -0.005	<0.005 <0.005 0.067 <0.005 <0.005 <0.005 <0.005 0.028 23 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 0.006 <0.005 <0.005 <0.005 <0.025 <0.005 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25 C10-29.75/30 C10-33.75/34 CORE HOLE 11 C11-7.75/8 C11-17.5/18 C11-17.5/18 C11-17.5/18 C11-23.75/24 C11-23.75/24 CORE HOLE 12 C12-35.75/6 C12-35/5/6	WEGE WEGE WEGE WEGE WEGE WEGE WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004	8 16.25 30 34 8 8 18 24 29 32 6 16	<1 <1 <1 1.1 <1 <1 <1 <1 2.4 2.4 2.4 2.4 <1 <1 <1 <1 <1 <1 <1 <1	<0.005 <0.005 <0.005 0.005 0.005 0.085 <0.005 <0.005 0.012 3.9 <0.005 0.027 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 0.026 <0.005 <0.005 <0.005 <0.005 0.013 4.4 <0.005 <0.005 <0.005 0.005	<0.005 <0.005 <0.005 0.067 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 <0.005 0.0066 <0.005 <0.005 <0.025 <0.005 <0.005 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25 C10-29.75/30 C10-33.75/34 CORE HOLE 11 C11-7.75/8 C11-17.5/18 C11-17.5/18 C11-23.75/24.0 C11-28.75/29	WEGE WEGE WEGE WEGE WEGE WEGE WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004	8 16.25 30 34 8 8 18 24 29 32	<1 <1 <1 1.1 <1 <1 <1 <1 2.4 210 <1 <1 <1 <1 <1 <1 <1 <1	<0.005 <0.005 <0.005 0.005 0.005 0.085 <0.005 <0.005 0.012 3.9 <0.005 0.027	<0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 15 <0.005 <0.005 <0.005	<0.005 <0.005 -0.005 -0.026 <0.005 <0.005 -0.005 -0.005 -0.005 -0.005 -0.005	<0.005 <0.005 0.067 <0.005 <0.005 <0.005 <0.005 0.028 23 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 0.006 <0.005 <0.005 <0.005 <0.025 <0.005 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25 C10-29.75/30 C10-33.75/34 CORE HOLE 11 C11-7.75/8 C111-7.75/8 C111-23.75/24.0 C11-28.75/29 C11-31.75/32 CORE HOLE 12 C12-5.75/6.0 C12-15.75/16 C12-19.75/20 C12-29.75/30	WEGE WEGE WEGE WEGE WEGE WEGE WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004	8 16.25 30 34 8 18 24 29 32 6 16 20	<1 <1 <1 1.1 <1 <1 <1 2.4 210 <1 <1 <1 <1 <1 <1 <1 <1	<0.005 <0.005 <0.005 0.005 0.085 <0.005 <0.005 0.012 0.005 0.027 <0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 0.026 <0.005 <0.005 <0.005 <0.005 0.013 4.4 <0.005 <0.005 0.005 0.005 0.005	<0.005 <0.005 <0.005 0.067 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 <0.005 0.0066 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005		
C9-11.75/12 C9-23.75/24 C9-30.75/31 CORE HOLE 10 C10-7.75/8 C10-16/16.25 C10-29.75/30 C10-33.75/34 CORE HOLE 11 C11-7.75/8 C11-17.5/18 C11-17.5/18 C11-17.5/18 C11-17.5/18 C11-17.5/18 C11-17.5/18 C11-23.75/24.0 C11-23.75/24 CORE HOLE 12 C12-5.75/20 C12-5.75/66 C12-19.75/20	WEGE WEGE WEGE WEGE WEGE WEGE WEGE WEGE	12/14/2004 12/14/2004 12/14/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004 12/13/2004	8 16.25 30 34 8 18 24 29 32 6 16 20	<1 <1 <1 1.1 <1 <1 <1 2.4 210 <1 <1 <1 <1 <1 <1 <1 <1	<0.005 <0.005 <0.005 0.005 0.085 <0.005 <0.005 0.012 0.005 0.027 <0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 0.026 <0.005 <0.005 <0.005 <0.005 0.013 4.4 <0.005 <0.005 0.005 0.005 0.005	<0.005 <0.005 <0.005 0.067 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005	<0.005 <0.005 <0.005 <0.005 <0.005 0.0066 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005		

TABLE 2 SOIL SAMPLE (CERTIFIED LABORATORY RESULTS)

FORMER DP #793

4035 PARK BLVD., OAKLAND, CALIFORNIA

SAMPLE SAMPLEC DATE ID

DEPTH EPA METHOD 8020 SAMPLED SAMPLEC TPHG BENZE BELOW BENZENE TOLUENE ETHYL-XYLENES MTBE TOC TBA

BENZENE

SURFACE mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg IN FEET

C13-21/21.5 WEGE 12/9/2004 21.5 180 0.74 2.8 < 0.025 1.1 13-23.75/24 12/10/2004 0.19 <0.005 <0.005 0.0094 < 0.005

RSI WWC REMEDIATION SERVICE, INT'L WATERWORKS CORP.

LF WEGE LEVINE-FRICKE WESTERN GEO-ENGINEERS < BELOW LABORATORY LOWER DETECTION LIMITS

mg/Kg milligrams per kilogram (parts per million)

TPHg TOTAL PETROLEUM HYDROCARBONS GASOLINE RANGE MTBE METHYL TERTIARY BUTYL ETHER TOC Total Organic Carbon

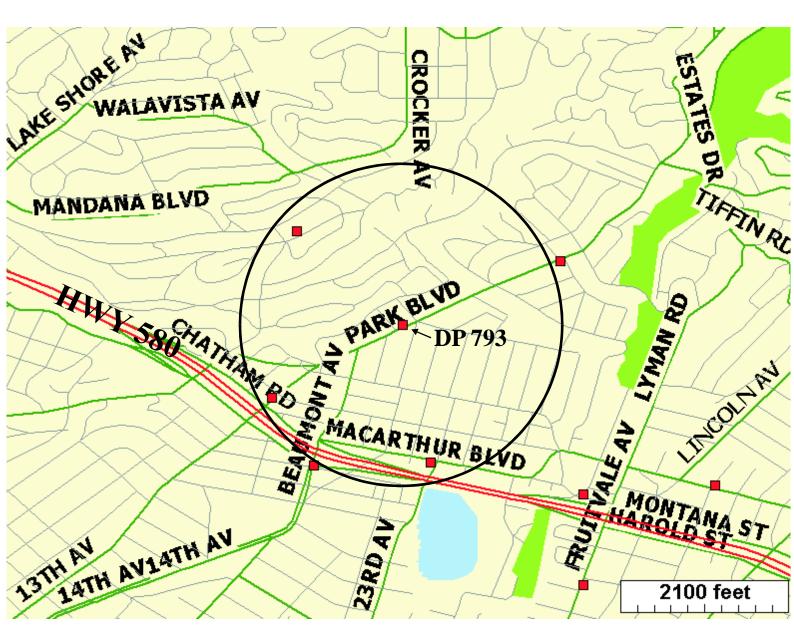




FIGURE 1

GEOTRACKER

AREA WELL & LUST MAP

DP 793

4035 PARK BLVD.

OAKLAND, CA

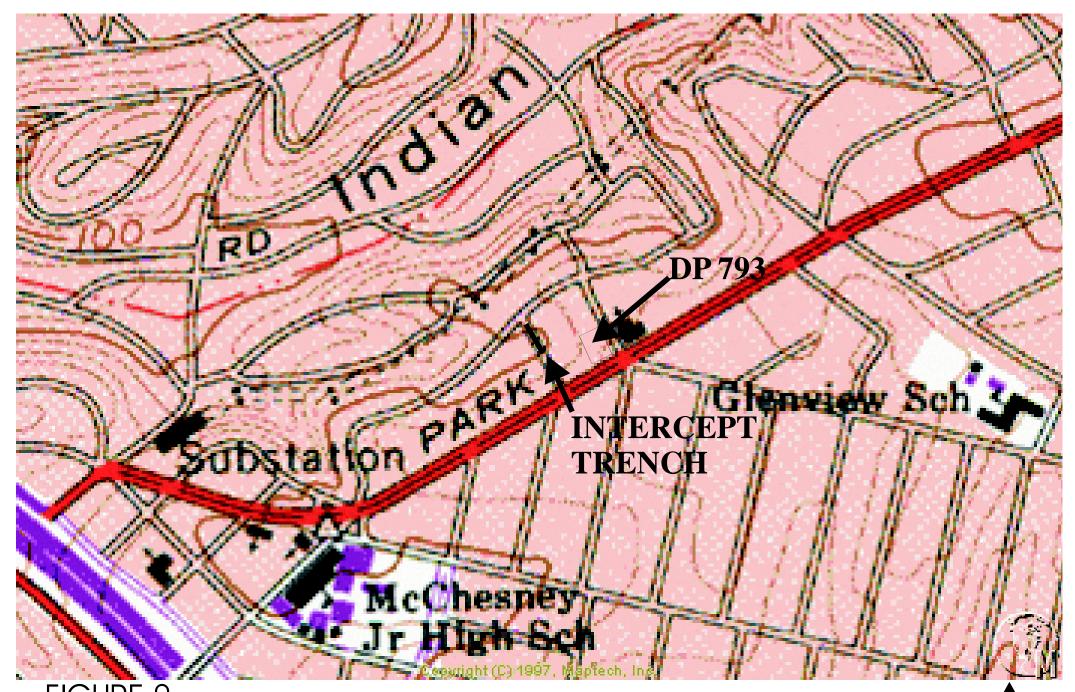
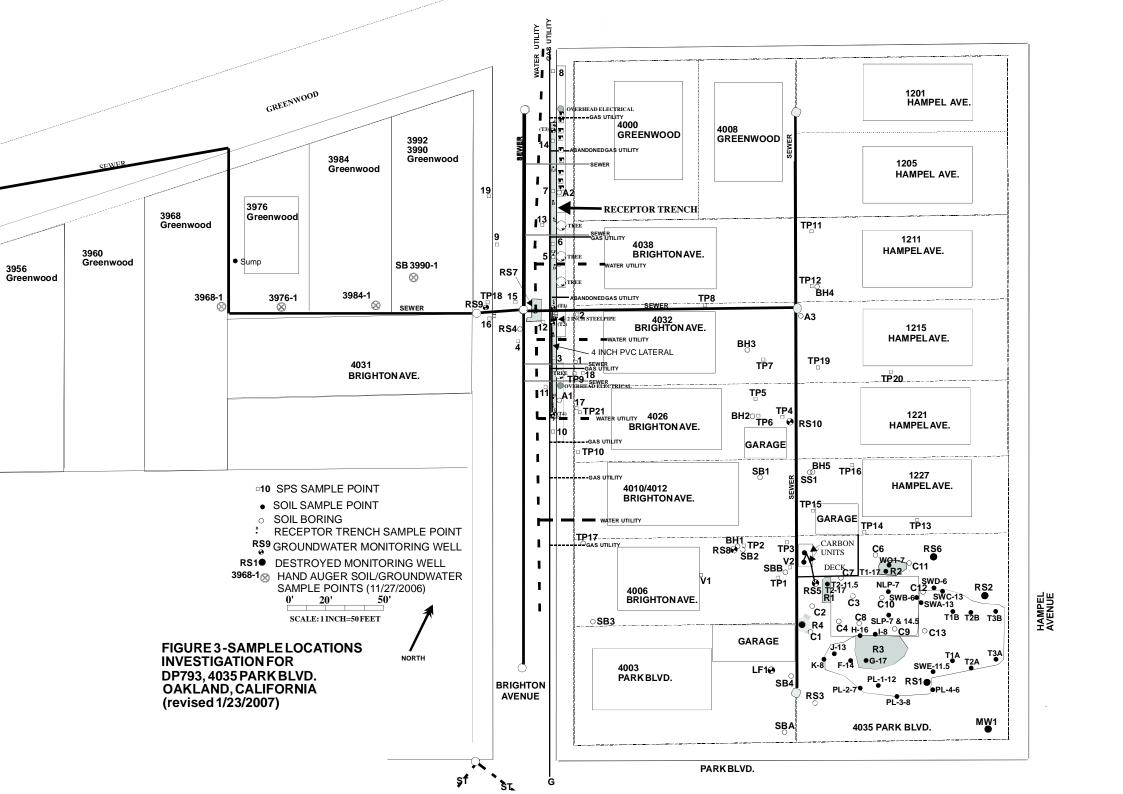
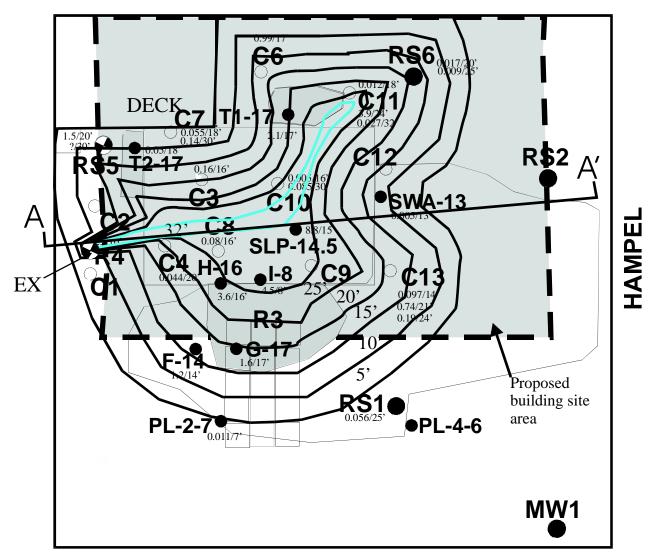


FIGURE 2
PORTION OF OAKLAND EAST 7.5 MINUTE USGS TOPOGRAPHIC MAP NORTH





4035 PARK BLVD.

Figure 4 - Proposed excavation (revised 8/27/2009) with location of cross section A-A'

Benzene in mg/Kg/depth in feet

5 X 5 grid

Bottom of excavation trench for water flow towards, excavation well (EX)

Groundwater monitoring/recovery wells

Proposed new building site

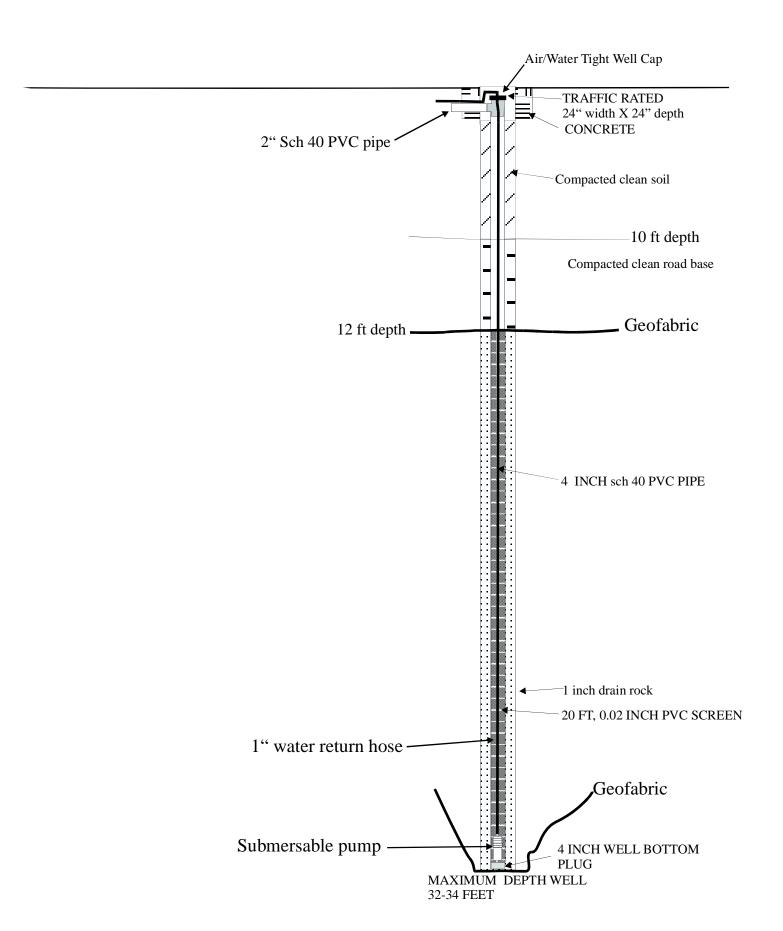
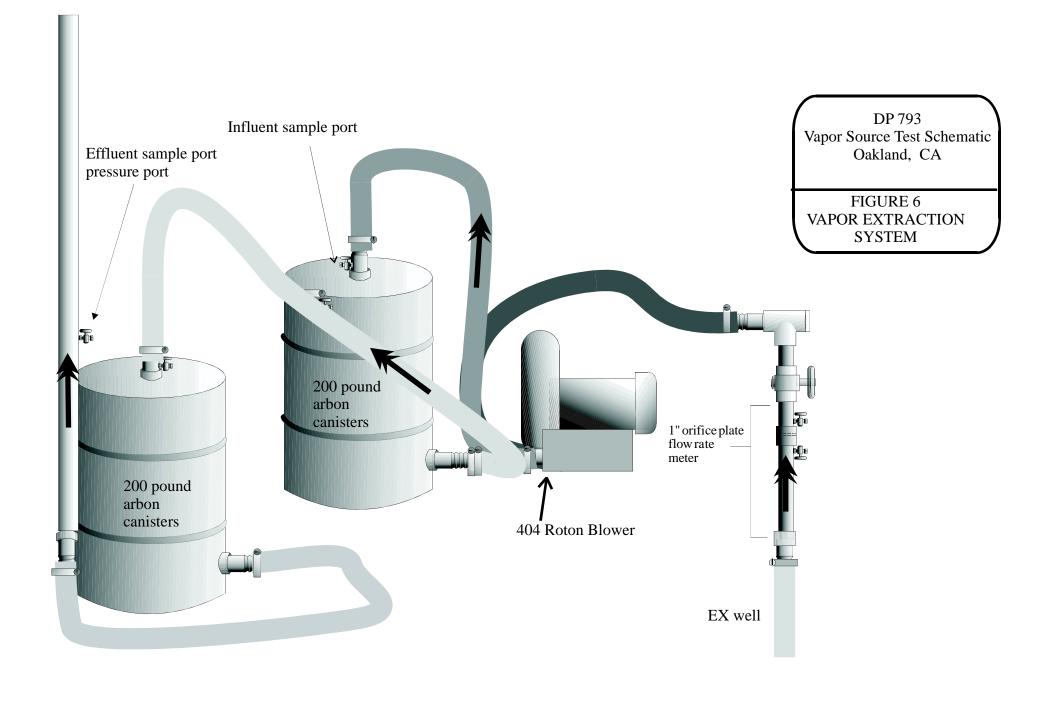


FIGURE 5
PROPOSED EX WELL CONSTRUCTION DETAILS



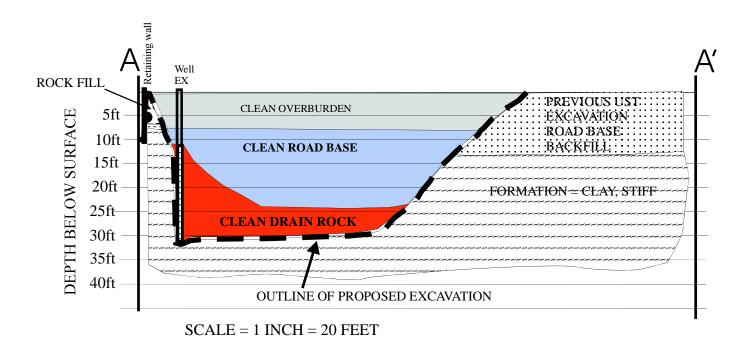


FIGURE 7 - CROSS SECTION A - A' FROM REVISED FIGURE 4.

SHOWING PROPOSED LOCATION OF EXCAVATION, EXCAVATION WELL (EX) AND BACKFILL MATERIAL

APPENDIX A.

August 26, 2009 ACEH Review of August 11, 2009 Revised Work Plan

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

August 26, 2009

Mr. William Thompson Desert Petroleum 3781 Telegraph Road Ventura, CA 93003-3420 Mr. Kin Man Li et al. P.O. Box 348 Oakland, CA 94604

Mr. Tony Razi 3609 East 14th Street Oakland, CA 94601

Golpad & Karimabadi c/o Matt Haley 1633 San Pablo Avenue Oakland, CA 94608

Subject: Fuel Leak Case No. RO0000429 and Geotracker Global ID T0600100158, Desert Petroleum Site DP793, 4035 Park Boulevard, Oakland, CA 94602 – Work Plan Review

Dear Mr. Thompson, Li, Razi, and Haley:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced fuel leak case including the recently submitted document entitled, "Revision of the February 6, 2006 Work Plan for Site DP793 Located at 4035 Park Blvd., Oakland, CA," dated August 11, 2009 and received by ACEH on August 24, 2009. The August 11, 2009 Revised Work Plan, which was prepared on your behalf by Western Geo-Engineers, proposes the excavation and removal of contaminated soil. Excavation and removal of contaminated soil is to be conducted as an interim remedial action.

The extent of excavation proposed in the August 11, 2009 Revised Work Plan is generally acceptable; however, some revisions are required to address technical comments 1 through 3. We request that you address the technical comments below and submit a Revised Work Plan no later than September 25, 2009.

TECHNICAL COMMENTS

1. Task 3 – Confirmation Soil Samples. Confirmation samples are to be collected at intervals of no greater than 20 feet along the sidewalls of the excavation. A minimum of three confirmation soil samples are to be collected from the base of the excavation. Sidewall confirmation samples are to be collected from the depth interval where the highest PID readings, odor, or visual contamination was observed during excavation. ACEH may direct additional confirmation soil sampling based upon observations in the field during or following excavation. The excavation is to be extended to remove visibly stained and odorous soil prior to confirmation soil sampling. All soil samples are to be analyzed for total petroleum hydrocarbons as gasoline, BTEX, and methyl tert-butyl ether. Please provide a minimum of 48 hours advance notification of confirmation soil sampling (e-mail preferred to jerry.wickham@acgov.org) in order for ACEH to observe conditions and direct any additional confirmation soil sampling required. Please include confirmation sampling in the Revised Work Plan requested below.

Responsible Parties RO0000429 August 26, 2009 Page 2

- 2. Criteria for Soil Re-use. The Revised Work Plan proposes to segregate soils for disposal and on-site re-use but does not describe the criteria to be used in determining whether the soil can remain on site. Soil that is to be re-used on site is to be sampled and analyzed for total petroleum hydrocarbons as gasoline, BTEX, and methyl tert-butyl ether. sample is to be collected from each 25 cubic yards of the stockpile. If the concentration of any analyte exceeds the lowest Environmental Screening Level (San Francisco Bay Regional Water Quality Control Board - Interim Final May 2008) for residential land use, the portion of the stockpile with the elevated concentration is not to be re-used on site. Prior to backfilling of the upper five feet of the excavation, ACEH is to be contacted for approval of the backfilling. If the upper five feet of soil consists of clean, imported fill, the source of the fill is to be identified. If the upper five feet of soil consists of clean overburden from the site, the location and depth interval from which the soil was removed and analytical results from confirmation soil sampling must be provided for approval prior to backfilling the upper five feet of the excavation. Please include these criteria in the Revised Work Plan requested below.
- 3. Backfilling. The Revised Work Plan proposes backfilling the excavation with drain rock up to a depth of 12 feet bgs and road base up to 8 feet bgs. We question whether backfilling a large vertical interval of the excavation with drain rock and road base may provide a potential vapor migration pathway from the base of the excavation to shallow soil below the proposed residences. Please address this potential for the drain and base rock to provide a preferential vapor migration pathway and modify the proposed backfilling as necessary in the Revised Work Plan requested below. An alternate proposal to limit the vertical interval of drain rock or to limit the drain rock to backfill around horizontal piping along the base of the excavation may be appropriate.
- 4. Vapor Extraction Test. The proposal to implement a vapor extraction test is generally acceptable provided that the issues identified in technical comment 3 regarding backfilling of the excavation are addressed.
- 5. Excavation Procedures. In the Revised Work Plan requested below, please expand the discussion of the procedures for stockpiling of soils, air monitoring, dust control, and preventing surface runoff from the stockpiles and site.
- 6. Task 4. The February 6, 2006 work plan proposed four tasks: 1) excavation and removal of benzene contaminated soils; 2) destruction of unnecessary monitoring wells; 3) further delineation of the extent of contamination west of Brighton Avenue; and 4) construction of a treatment compound along an underground lateral to provide continuous pumping from trench wells T1 and T2. To date, only tasks 2 and 3 have been completed. Tasks 1 and 4 have not been implemented. Please present a schedule for implementation and completion of Task 4 in the Revised Work Plan requested below.
- 7. Groundwater Monitoring. As requested in our correspondence dated July 23, 2009, groundwater monitoring for your site is to be reduced from quarterly to semiannual monitoring unless site-specific needs warrant otherwise. Please refer to the July 23, 2009 correspondence and present groundwater monitoring results in semi-annual groundwater monitoring reports.

Responsible Parties RO0000429 August 26, 2009 Page 3

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

• September 25, 2009 - Revised Work Plan

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an

Responsible Parties RO0000429 August 26, 2009 Page 4

appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791 or send me an electronic mail message at jerry.wickham@acgov.org.

Sincerely,

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297

Senior Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: George Converse, Western Geo-Engineers, 1386 Beamer Street Woodland, CA 95776

Michael Gabriel, Glenview Neighborhood Association, 4200 Park Boulevard, Box 111 Oakland, CA 94602

Derrick Williams, 4032 Brighton Avenue, Oakland, CA 94602

Donna Drogos, ACEH Jerry Wickham, ACEH

Geotracker, File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)

ISSUE DATE: July 5, 2005

REVISION DATE: March 27, 2009

PREVIOUS REVISIONS: December 16, 2005,

October 31, 2005

SECTION: Miscellaneous Administrative Topics & Procedures

SUBJECT: Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as a single portable document format (PDF)
 with no password protection. (Please do not submit reports as attachments to electronic mail.)
- It is preferable that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements must be included and have either original or electronic signature.
- Do not password protect the document. Once indexed and inserted into the correct electronic case file, the
 document will be secured in compliance with the County's current security standards and a password.
 Documents with password protection will not be accepted.
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in Excel format. These are for use by assigned Caseworker only.

Submission Instructions

- 1) Obtain User Name and Password:
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - i) Send an e-mail to dehloptoxic@acgov.org

Or

- ii) Send a fax on company letterhead to (510) 337-9335, to the attention of My Le Huynh.
- b) In the subject line of your request, be sure to include "ftp PASSWORD REQUEST" and in the body of your request, include the Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for.
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
 - (i) Note: Netscape and Firefox browsers will not open the FTP site.
 - b) Click on File, then on Login As.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by Report Upload. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO# use the street address instead.
 - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.