THIRD QUARTER 2002 GROUNDWATER MONITORING REPORT

USPS GMF/VMF
1675 7TH STREET 94607
OAKLAND, CALIFORNIA

Prepared for

United States Postal Service
1675 7TH Street
Oakland, California

Professional Service Industries
4703 Tidewater Avenue, Suite B
Oakland, California 94601

October 30, 2002
575-2G007

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STATEMENT OF LIMITATIONS AND PROFESSIONAL CERTIFICATION

Information provided in Professional Services Industries, Inc., (PSI) report number 575-2G007 is intended exclusively for the United States Postal Service (USPS) for the evaluation of groundwater contamination as it pertains to the subject site. PSI is responsible for the facts and accuracy of the data presented herein. The professional services provided have been performed in accordance with practices generally accepted by other geologists, hydrologists, hydrogeologists, engineers, and environmental scientists practicing in this field. No other warranty, either expressed or implied, is made. As with all subsurface investigations, there is no guarantee that the work conducted will identify any and all sources or locations of contamination.

This report is issued with the understanding that the USPS is responsible for ensuring that the information contained in this report is brought to the attention of the appropriate regulatory agency. This report has been reviewed by a geologist who is registered in the State of California and whose signature and license number appear below.

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Senior Geologist

1.0 INTRODUCTION

1.1 EXECUTIVE SUMMARY

At the suggestion of the Alameda County Health Care Services Agency (ACHCSA), a new groundwater monitoring well (called MW-6 to not to be confused with a previously-abandoned MW-5) has been installed at the site downgradient of the contaminant plume. Additionally, in accordance with our referenced workplan (PSI, July, 2002), free product removal from MW-4 was initiated in August 2002. The efforts to remove free product appear to have been successful. A summary report of historic environmental data for the site including documentation for the new well installation and free product removal is in progress and will be submitted under separate cover in November 2002.

The third quarter groundwater monitoring included samples from MW-1 through MW-4 and from the new well. The samples were analyzed for Total Petroleum Hydrocarbons as diesel and gasoline (TPH-D and TPH-G), and volatile organic compounds (VOCs) including fuel oxygenates. The results of the lab analysis indicate that petroleum hydrocarbon compounds are still present in groundwater downgradient of the former underground storage tanks, however results for the new downgradient well were non detect for all parameters tested except toluene. The levels of contaminants detected in MW-1, MW-2 and MW-3 appear to be comparable to that detected last quarter, however levels of TPH-D in MW-4 have decreased significantly, likely due to the bailing of free product and use of the absorbent sock. Of the contaminants detected, only 1,2-Dichloroethane is above the State of California Maximum Contaminant Level (MCL) for drinking water. PSI will continue the recommended quarterly monitoring program to monitor the concentrations of dissolved contaminants in the groundwater.

1.2 PURPOSE AND SCOPE OF WORK

This Quarterly Groundwater Monitoring Report (QMR) summarizes the results of the Third Quarter 2002 groundwater monitoring activities conducted on September 26, 2002 at the United States Postal Service (USPS) Vehicle Maintenance Facility (VMF) in Oakland, California (see Figure 1 – Site Location Map). The purpose of the groundwater monitoring program is to observe the change in concentration of dissolved hydrocarbon compounds at the site over time.

The work presented herein was conducted in accordance with USPS Contract Number 052571-01-J-0014 and Project Authorization Number 2-1F-055509-E-554. The scope of work performed included measurement of water levels, purging and sampling of groundwater wells, analysis of water samples, calculation of hydraulic gradient and preparation of this report. The scope of work, laboratory analysis performed, and report inclusions are intended to satisfy the reporting requirements of the ACHCSA as stated in their letter dated May 13, 2002.

1.3 SITE LOCATION AND DESCRIPTION

The subject site is located at 1675 7th Street in Oakland, California and consists of a one-story concrete structure with multiple indoor vehicle service bays and attached office space for operations and management. The VMF is surrounded by asphalt-paved parking to the north and west, a truck wash bay and paved parking to the south, and a fueling area and truck loading bays to the east.

2.0 GROUNDWATER MONITORING ACTIVITIES

2.1 GROUNDWATER ELEVATION AND HYDRAULIC GRADIENT

The five groundwater monitoring wells at the site (MW-1 through MW-4 and MW-6) are installed to depths of approximately 20 feet below the ground surface (bgs). Due to the installation of a new monitoring well at the site (MW-6), all wells at the site were resurveyed to provide accurate depth-to-groundwater information for gradient determination. Prior to purging, the groundwater levels in monitoring wells MW-1, MW-2, MW-3 and MW-6 were measured using a Solinst electric water level indicator. A Solinst interface meter was used to measure the water level in MW-4 and to check for thickness of floating product. The interface meter indicated that there was no free product within the MW-4 water column. Due to the absence of free product and the re-survey of the wells, the depth to groundwater measurement from MW-4, which has previously been disregarded, was used in the calculation of the groundwater gradient.

Water levels are read from the north side of the top of each monitoring well casing to an accuracy of 0.01 foot. This is performed in order to calculate the well purge volumes and to determine the groundwater flow direction and gradient. The water level indicators were decontaminated before and after each use to prevent cross-contamination of the wells. Depths to groundwater, measured on September 26, 2002, and calculated groundwater elevations are presented in Table 1. A table of historic water level measurements is included in Appendix A.

The regional groundwater gradient is expected to be toward the San Francisco Bay in a west to southwesterly direction. Our water level measurements obtained on September 26, 2002, indicate that the groundwater flow direction at the subject site is generally toward the southwest. Groundwater surface contours representing September 2002 water levels beneath the site are shown on Figure 2. Based on these contours, a hydraulic gradient of approximately 0.007 was calculated for the site. Both the slope and direction of the gradient is generally the same as that calculated for the previous quarterly monitoring, and is in agreement with the expected regional gradient.

2.2 GROUNDWATER SAMPLING

Groundwater samples were collected from monitoring wells MW-1 through MW-4 and MW-6. Prior to the collection of groundwater samples, the monitoring wells were purged of a minimum of three well volumes of water until pH, conductivity, and temperature stabilized.

The following quality assurance/quality control procedures were implemented while performing well monitoring, well purging, and water sampling:

1. All equipment was washed prior to entering the well with an Alconox solution, followed by two tap water rinses and a deionized water rinse.

2. Prior to purging the wells, depth-to-water was measured using a Solinst groundwater interface probe to an accuracy of approximately 0.01 foot. The measurements were made to the top of the well casing on the north side.

3. Monitoring wells at the site were prepared for sampling by purging the well of a minimum of 3 well volumes of water using an electric pump. If the wells were purged to dryness, they were allowed to recover to at least 80 percent of their original static groundwater levels prior to sampling.

4. Water samples were collected with an electric pump through dedicated polyethylene tubing after the well had been purged. The water collected was immediately decanted into laboratory-supplied vials and bottles. The containers were overfilled, capped, labeled, and placed in a chilled cooler prior to delivery to the laboratory for analysis.

5. Chain-of-custody procedures, including chain-of-custody forms, were used to document water sample handling and transport from collection to delivery to the laboratory for analyses.

6. Groundwater samples were delivered to the State-certified hazardous waste laboratory within approximately 48-hours of collection.

7. Purged water was contained in DOT approved 55-gallon drums. The drums were labeled with the contents, date, well number, client name, and project number.

A summary of field measurements, site conditions, well purging data, sample collection data, and other pertinent information is recorded on the groundwater monitoring purge logs, presented in Appendix B.

2.3 LABORATORY ANALYSIS AND RESULTS

Five groundwater samples were submitted for analysis to Basic Laboratory of Redding, California, a State of California-certified hazardous waste analytical laboratory. The samples were analyzed for the following:

- EPA 8015 modified - Total Petroleum Hydrocarbons as Gasoline (TPH-G);
- EPA 8015 modified - Total Petroleum Hydrocarbons as Diesel (TPH-D);
- EPA 8260 – Volatile Organic Compounds (VOCs)

The results of the groundwater analyses are as follows:

- TPH-G was not detected at or above the laboratory detection limits in the groundwater samples from any of the wells.

- TPH-D was not detected in MW-2 or MW-6 at or above the laboratory detection limit. MW-1 and MW-3 had TPH-D concentrations of 519 and 741 micrograms per liter (ug/l) respectively. TPH-D was detected in MW-4 at 16,400 ug/l.

- Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX) were not detected in MW-1 through MW-4 at or above the laboratory detection limit. One BTEX group constituent (toluene) was detected in the sample from MW-6 at a concentration of 3.8 ug/l.

- Analysis for VOCs indicated that MTBE was not detected in the samples from MW-1 or MW-6 at or above the laboratory detection limit. MTBE was detected in groundwater samples from MW-2, MW-3 and MW-4 at 4.2, 4.4, and 6.5 ug/l, respectively.

- Analysis for VOCs indicated 1,2-dichloroethane and di-isopropyl ether in MW-3 at 3.4 and 0.5 ug/l respectively. No other VOCs were detected in the groundwater samples during this quarterly sampling event.

A summary of the laboratory results for the Third Quarter 2002 groundwater samples is presented in Table 2. Copies of the laboratory analytical report and chain of custody records are presented in Appendix C.

2.4 DISCUSSION OF GROUNDWATER QUALITY

With the exception of the significant decrease in the TPH-D level in MW-4, the concentrations of contaminants detected during the Third Quarter 2002 monitoring event are generally similar to the results from last quarter.

The results of the groundwater sample analyses were compared to the State of California Maximum Contaminant Level (MCL) and, if the compound did not have an MCL, with the

EPA Region IX Preliminary Remediation Goals (PRG) for tap water. The following compound was above the respective MCL.

- 1,2-Dichloroethane in MW-3 at 3.4 ug/l (MCL of 0.5 ug/l)

All other compounds detected were below their respective MCL or PRG.

2.5 FREE PRODUCT REMOVAL

Bulk removal of free product (identified last quarter as diesel fuel) was accomplished on August 29, 2002 by bailing product from the surface of the MW-4 water column with a specially-prepared bailer. Subsequent installation and regular replacement of absorbent socks at the MW-4 water surface has been performed during the third quarter to soak up remaining small quantities of free product from MW-4. The efforts to remove free product appear to have been successful, as the recently changed socks appear to be relatively free of product and there is no longer a measurable height of free product within the well casing.

A summary of the historic groundwater analyses for the subject site has been compiled and is included as Table 3. A review of the summary table indicates that there was a sharp rise in the TPH-D levels in all four monitoring wells at the site beginning in February, 1995. For MW-4, this initial rise in diesel levels peaked in June, 1995. Historic groundwater level data indicates that free product in MW-4 was first detected in August, 1995. The historic data reviewed indicates that the presence of diesel in the water appeared relatively suddenly. The TPH-D levels peaked quickly and have been trailing off since that time. It is our opinion that this observed pattern is consistent with a single-event release or spill, caused by a mistake, accident or other event centered around or in MW-4.

A summary report of historic environmental data for the site including documentation for free product removal is in progress and will be submitted under separate cover in November 2002.

3.0 SUMMARY AND CONCLUSIONS

PSI performed groundwater monitoring activities on September 26, 2002. The results of the monitoring event are summarized below.

- Groundwater flows toward the southwest under a hydraulic gradient of 0.007.
- Removal of the free product from MW-4, which was characterized last quarter as diesel fuel, appears to have been successful.
- TPH-G was not detected at or above the laboratory detection limit in the samples from any of the wells.
- TPH-D was detected in MW-1, MW-3 and MW-4 and was not detected at or above the laboratory detection limit in MW-2 and MW-6.
- Three VOCs were detected in the groundwater samples submitted for the site. MTBE was detected in MW-2, MW-3 and MW-4, but was below the MCL for all wells (last quarter it was above the MCL for MW-4). 1,2-dichloroethane and di-isopropyl ether were detected in MW-3, with 1,2-dichloroethane above the MCL. No other VOCs were detected in any of the samples analyzed.
- The newly installed MW-6, downgradient from the former underground storage tank locations, is relatively free from contaminants, and therefore appears to provide an adequate downgradient boundary to the contaminant plume.

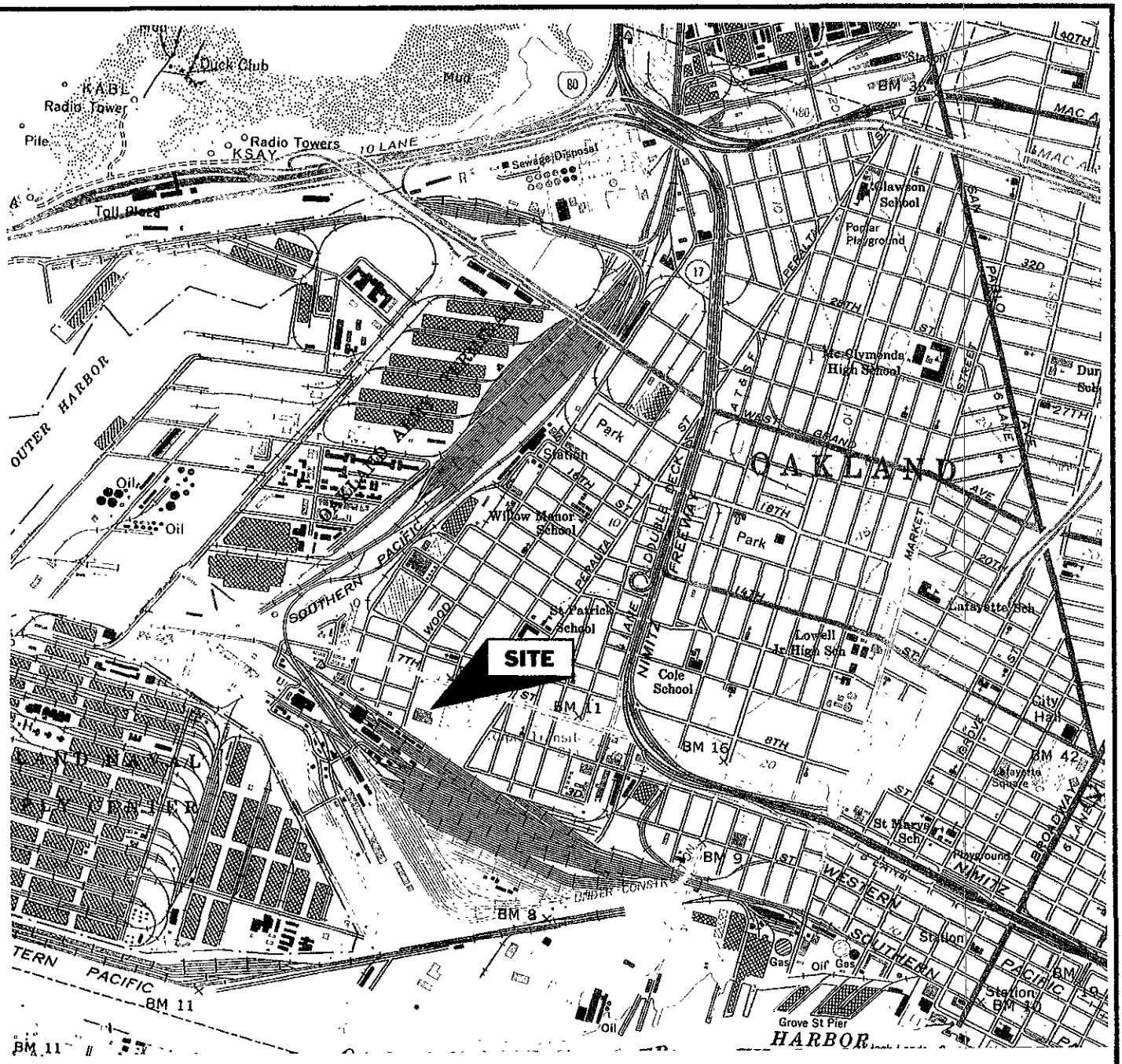
4.0 REFERENCES

1. Alameda County Health Care Services Agency, July 19, 2002, Letter titled: "Fuel Leak Case RO0000016, 1675 7th Street, Oakland, CA 94607."

2. Professional Service Industries, July 17, 2002, "Workplan: Site Investigation & Free Product Removal, USPS GMF/VMF, 1675 7th Street, Oakland, California," Project No. 575-2G007.

3. Professional Service Industries, July 24, 2002, "Second Quarter 2002 Groundwater Monitoring Report, USPS GMF/VMF, 1675 7th Street, Oakland, California," Project No. 575-2G007.

FIGURES



REFERENCE:
U.S.G.S. OAKLAND WEST CALIFORNIA, 7.5 MINUTE SERIES TOPOGRAPHIC MAP, DATED 1959, PHOTOREVISED 1980.

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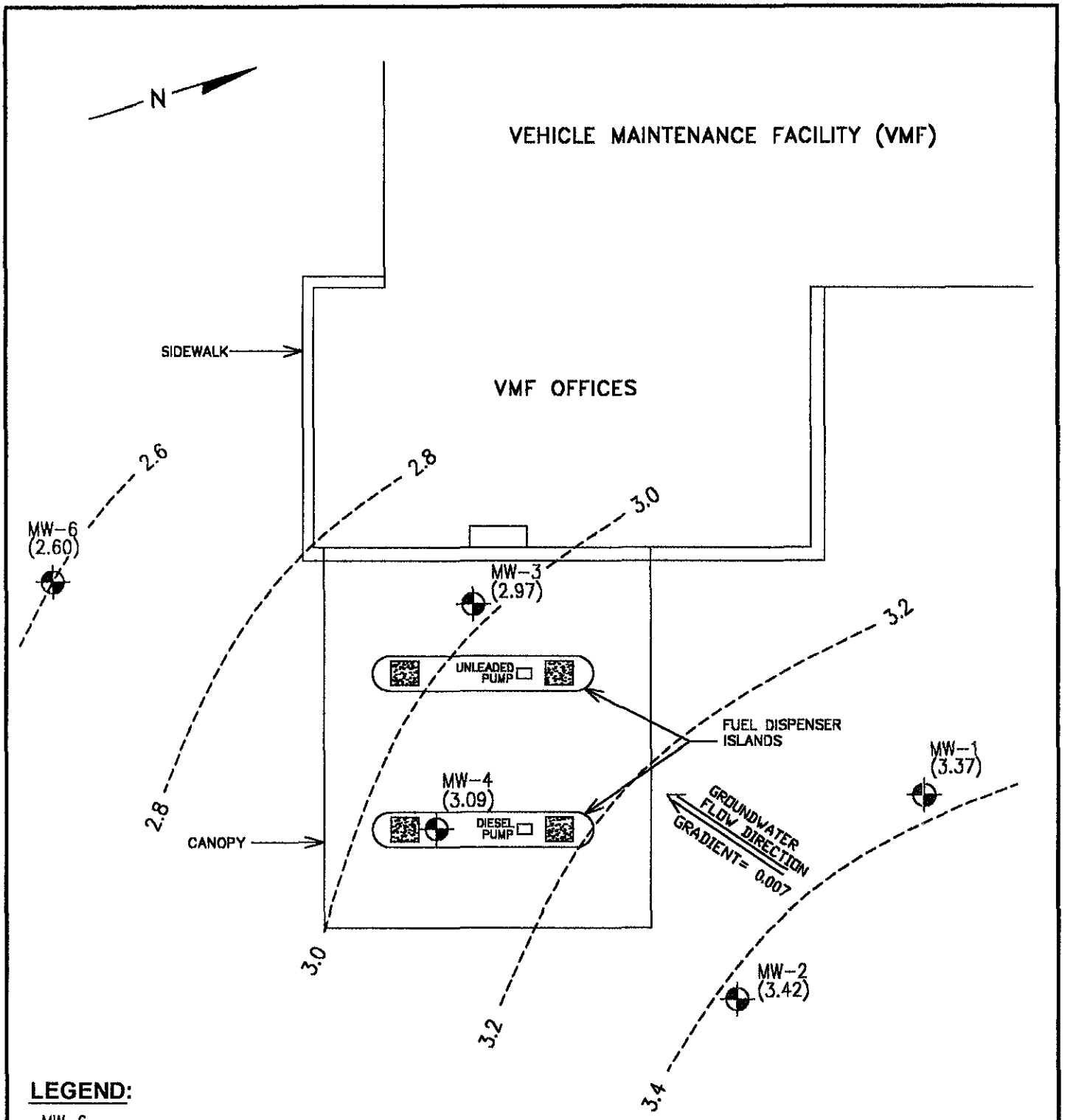
Project Name:	Drawn By:	Date:	File No.:	Figure No.:
USPS VEHICLE MAINTENANCE FACILITY *1675 7th STREET, OAKLAND, CALIFORNIA*	*B.W.B.*	*7/02*	*2G007-01*	*1*
Title: SITE LOCATION MAP	**Approved By:** *F.P.*	**Project No.:** *575-2G007*		



LEGEND:

MW-6 (2.60) – APPROXIMATE MONITORING WELL LOCATION (GROUNDWATER ELEVATION INDICATED IN FEET MSL)

3.4 – LINE OF EQUAL GROUNDWATER ELEVATION (IN FEET MSL)

0 20 40ft

APPROXIMATE SCALE

NOTES:
1. BASE MAP TAKEN FROM FIELD SURVEY PERFORMED BY PSI ON JUNE 18, 2002.
2. LOCATIONS AND ELEVATIONS OF WELLS SURVEYED BY MORROW SURVEYING ON 9/27/02.

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Project Name:	Drawn By:	Date:	File No.:	Figure No.:
OAKLAND VEHICLE MAINTENANCE FACILITY 1675 7th STREET, OAKLAND, CALIFORNIA	B.W.B.	10/02	2G007-08	2
Title: GROUNDWATER ELEVATION MAP (SEPTEMBER 26, 2002)	Approved By: F.P.	Project No.: 575-2G007		

TABLES

TABLE 1

DEPTH TO GROUNDWATER DATA
USPS VEHICLE MAINTENANCE FACILITY
OAKLAND, CALIFORNIA

Sample I.D.	Date	TOC Elevation (feet msl)	Depth To Groundwater (feet)	Groundwater Elevation (feet msl)
MW-1	9/26/02	11.44	8.07	3.37
MW-2	9/26/02	12.06	8.64	3.42
MW-3	9/26/02	12.48	9.51	2.97
MW-4	9/26/02	12.83	9.74	3.09
MW-6	9/26/02	11.93	9.33	2.60

Notes: TOC = Top of well casing elevation.
msl = Mean sea level

TABLE 2

ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES
USPS VEHICLE MAINTENANCE FACILITY
OAKLAND, CALIFORNIA

Sample I.D.	Date	TPH-G (ug/l)	TPH-D (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Total Xylenes (ug/l)	MTBE (ug/l)	VOCs (ug/l)
MW-1	9/26/02	<50	**519**	<0.5	<0.5	<0.5	<1.0	<0.5	ND
MW-2	9/26/02	<50	<50	<0.5	<0.5	<0.5	<1.0	**4.2**	ND
MW-3	9/26/02	<50	**741**	<0.5	<0.5	<0.5	<1.0	**4.4**	**1,2-Dichloroethane - 3.4** **Di-Isopropyl Ether - 0.5**
MW-4	9/26/02	<50	**16,400**	<0.5	<0.5	<0.5	<1.0	**6.5**	ND
MW-6	9/26/02	<50	<50	<0.5	**3.8**	<0.5	<1.0	<0.5	ND

Notes:
TPH-G = Total petroleum hydrocarbons as gasoline
TPH-D = Total petroleum hydrocarbons as diesel
MTBE = Methyl tert-butyl ether
VOCs = Volatile Organic Compounds
VOCs presented are only compounds detected; all other compounds were not detected.
ug/l = Micrograms per liter
< = Less than the laboratory test method detection limit indicated.
ND = Not Detected

TABLE 3

SUMMARY OF HISTORIC GROUNDWATER ANALYTICAL RESULTS
USPS, VEHICLE MAINTENANCE FACILITY
OAKLAND, CALIFORNIA

Sample I.D.	Date	TPH-G (ug/l)	TPH-D (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Total Xylenes (ug/l)	MTBE (ug/l)
MW-1	9/1/93	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	1/26/94	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	3/1/94	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	6/1/94	<50	73	<0.5	<0.5	<0.5	<0.5	NA
	2/22/95	<50	600	<0.5	<0.5	<0.5	<0.5	NA
	6/6/95	<50	900	<0.5	<0.5	<0.5	<0.5	NA
	8/16/95	<50	810	<0.5	<0.5	<0.5	<0.5	NA
	11/14/95	<50	590	<0.5	<0.5	<0.5	<0.5	NA
	5/16/96	NA	900	NA	NA	NA	NA	NA
	11/15/96	NA	330	NA	NA	NA	NA	NA
	3/11/02	<500	<400	<0.5	<0.5	<0.5	<1.0	<1.0
	6/18/02	<50	222	<0.5	<0.5	<0.5	<1.0	1.2
	9/26/02	<50	519	<0.5	<0.5	<0.5	<1.0	<0.5
MW-2	9/1/93	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	1/26/94	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	3/1/94	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	6/1/94	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	2/22/95	<50	280	<0.5	<0.5	<0.5	<0.5	NA
	6/6/95	<50	570	<0.5	<0.5	<0.5	<0.5	NA
	8/16/95	<50	150	<0.5	<0.5	<0.5	<0.5	NA
	11/14/95	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	5/16/96	NA	320	NA	NA	NA	NA	NA
	11/15/96	NA	<50	NA	NA	NA	NA	NA
	3/11/02	<500	<400	<0.5	<0.5	<0.5	<1.0	<1.0
	6/18/02	<50	<50	<0.5	<0.5	<0.5	<1.0	0.9
	9/26/02	<50	<50	<0.5	<0.5	<0.5	<1.0	4.2
MW-3	9/1/93	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	1/26/94	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	3/1/94	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	6/1/94	Insufficient water - no sample collected.						
	2/22/95	50	350	<0.5	<0.5	<0.5	<0.5	NA
	6/6/95	<50	380	<0.5	<0.5	<0.5	<0.5	NA
	8/16/95	<50	440	<0.5	<0.5	<0.5	<0.5	NA
	11/14/95	<50	200	0.8	<0.5	<0.5	<0.5	NA
	5/16/96	NA	1,100	NA	NA	NA	NA	NA
	11/15/96	NA	470	NA	NA	NA	NA	NA
	3/11/02	<500	540	<0.5	<0.5	<0.5	<1.0	3.8
	6/19/02	<50	407	<0.5	<0.5	<0.5	<1.0	4.9
	9/26/02	<50	741	<0.5	<0.5	<0.5	<1.0	4.4
MW-4	9/1/93	<50	580	<0.5	<0.5	<0.5	<0.5	NA
	1/26/94	<50	850	0.8	<0.5	<0.5	<0.5	NA
	3/1/94	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	6/1/94	<50	260	1.7	<0.5	<0.5	<0.5	NA
	2/22/95	140	1,100	1.4	<0.5	<0.5	<0.5	NA
	6/6/95	24,000	23,000	<0.5	<0.5	0.5	<0.5	NA
	8/16/95	2,000	3,400	1.2	<0.5	1.0	0.8	NA
	11/14/95	950	7,400	<0.5	<0.5	<0.5	<0.5	NA
	5/16/96	<50	2,000	<0.5	<0.5	<0.5	<1.0	NA
	11/15/96	600	13,000	0.78	<0.5	0.94	<1.0	NA
	3/11/02	NT	NT	<0.5	<0.5	<0.5	<1.0	8.5
	6/19/02	228	235,000	<2.5	<2.5	<2.5	<5.0	14.1
	9/26/02	<50	16,400	<0.5	<0.5	<0.5	<1.0	6.5
MW-5	9/1/93	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	1/26/94	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	3/1/94	<50	<50	<0.5	<0.5	<0.5	<0 5	NA
	6/1/94	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	MW-5 abandoned in January 1995							
MW-6	9/26/02	<50	<50	<0.5	3.8	<0.5	<1.0	<0.5

Notes

TPH-D = Total petroleum hydrocarbons as diesel
TPH-G = Total petroleum hydrocarbons as gasoline
MTBE = Methyl tert-butyl ether

ug/l = Micrograms per liter
< = Less than laboratory test method detection limit, as indicated
NT = Not Tested / Not Measured

APPENDIX A

HISTORIC WATER LEVELS

Table 1. Summary of Groundwater Elevations
United States Postal Service - GMF/VMF
1675 7th Street
Oakland, California

Well Name	Date	Top of Well Casing Elevation (ft MSL)*	Depth to Product (ft BTOC)**	Depth to Water (ft BTOC)**	Product Thickness (feet)	Groundwater Elevation (ft MSL)*
MW-1	9/93	8.30	No Product	3.90	No Product	4.40
	1/26/94		No Product	3.64	No Product	4.66
	2/94		No Product	3.37	No Product	4.93
	3/94		No Product	7.51	No Product	0.79
	4/94		No Product	10.74	No Product	-2.44
	5/94		No Product	12.98	No Product	-4.68
	6/94		No Product	15.55	No Product	-7.25
	2/22/95		No Product	6.98	No Product	1.32
	6/6/95		No Product	7.51	No Product	0.79
	8/16/95		No Product	8.11	No Product	0.19
	11/14/95		No Product	9.04	No Product	-0.74
	5/16/96		No Product	7.00	No Product	1.30
MW-2	9/93	8.86	No Product	4.55	No Product	4.31
	1/26/94		No Product	4.69	No Product	4.17
	2/94		No Product	3.98	No Product	4.88
	3/94		No Product	8.14	No Product	0.72
	4/94		No Product	10.60	No Product	-1.74
	5/94		No Product	13.47	No Product	-4.61
	6/94		No Product	15.50	No Product	-6.64
	2/22/95		No Product	7.66	No Product	1.20
	6/6/95		No Product	8.06	No Product	0.80
	8/16/95		No Product	8.77	No Product	0.09
	11/14/95		No Product	9.66	No Product	-0.80
	5/16/96		No Product	7.58	No Product	1.28
MW-3	9/93	9.28	No Product	5.00	No Product	4.28
	1/26/94		No Product	5.04	No Product	4.24
	2/94		No Product	4.62	No Product	4.66
	3/94		No Product	9.54	No Product	-0.26
	4/94		No Product	11.69	No Product	-2.41
	5/94		No Product	14.85	No Product	-5.57
	6/94		No Product	17.30	No Product	-8.02
	2/22/95		No Product	8.64	No Product	0.64
	6/6/95		No Product	9.07	No Product	0.21
	8/16/95		No Product	9.66	No Product	-0.38
	11/14/95		No Product	10.46	No Product	-1.18
	5/16/96		No Product	8.61	No Product	0.67

Table 1. Summary of Groundwater Elevations
United States Postal Service - GMF/VMF
1675 7th Street
Oakland, California

Well Name	Date	Top of Well Casing Elevation (ft MSL)*	Depth to Product (ft BTOC)**	Depth to Water (ft BTOC)**	Product Thickness (feet)	Groundwater Elevation (ft MSL)*
MW-4	9/93	8.73	No Product	4.55	No Product	4.18
	1/26/94		No Product	4.60	No Product	4.13
	2/94		No Product	3.95	No Product	4.78
	3/94		No Product	8.96	No Product	-0.23
	4/94		No Product	8.96	No Product	-0.23
	5/94		No Product	14.24	No Product	-5.51
	6/94		No Product	17.28	No Product	-8.55
	2/22/95		No Product	7.93	No Product	0.80
	6/6/95		No Product	8.48	No Product	0.25
	8/16/95		8.92	9.08	0.16	-0.20***
	11/14/95		9.82	9.92	0.10	-1.0***
	5/16/96		No Product	7.88	No Product	0.85
MW-5	9/93	8.23	No Product	3.63	No Product	4.60
	1/26/94		No Product	3.70	No Product	4.53
	2/94		No Product	3.23	No Product	5.00
	3/94		No Product	7.76	No Product	0.47
	4/94		No Product	10.19	No Product	-1.96
	5/94		No Product	11.46	No Product	-3.23
	6/94		No Product	14.25	No Product	-6.02
		Well Abandoned - January 1995				

Notes:

* Feet above mean sea level

** Feet below top of casing

*** Groundwater elevation corrected for product

APPENDIX B

GROUNDWATER PURGE LOGS

FLUID MEASUREMENT FIELD DATA

SHEET: 1 OF 1

DATE: 9/26/02 | PROJECT NAME: USPS - OAKLAND | PROJECT NO: 575 · 26007

WATER LEVEL MEASUREMENT INSTRUMENT: SOLINST | SERIAL NO:

PRODUCT DETECTION INSTRUMENT: | SERIAL NO:

EQUIP. DECON: ☐ ALCONOX WASH ☐ DIST/DEION 1 RINSE ☐ ISOPROPANOL ☐ ANALYTE FREE FINAL RINSE ☐ TAP WATER FINAL RINSE
☐ TAP WATER WASH ☐ LIQUINOX WASH ☐ DIST/DEION 2 RINSE ☐ OTHER SOLVENT ☐ DIST/DEION FINAL RINSE ☐ AIR DRY

WELL NUMBER	GROUND SURFACE ELEVATION	TOP OF CASING ELEVATION	DEPTH TO PRODUCT BELOW TOC	DEPTH TO WATER BELOW TOC	WELL DEPTH BELOW TOC	PRODUCT THICKNESS	WATER TABLE ELEVATION	ACTUAL TIME
MW-1			— NONE	8.07'				1014
MW-2			—	8.64'				1016
MW-3			—	9.51'				1018
MW-4			—	~~8.38~~ 9.74'				1022
MW-6			—	9.33'				1020

2 IN

REMEMBER TO CORRECT PRODUCT THICKNESS FOR DENSITY BEFORE CALCULATING WATER TABLE ELEVATION

PREPARED BY: CHRIS MERRITT

PSI
Rev. 12/95

WELL PURGING AND SAMPLING DATA

WELL NO: MW-1

DATE: 9/26/02 | PROJECT NAME: USAS OAKLAND | PROJECT NO: 26007

WEATHER CONDITIONS: CLOUDY, COOL

WELL DIAMETER (IN.) ☐ 1 ☐ 2 ☒ 4 ☐ 6 ☐ OTHER _____

SAMPLE TYPE: ☒ GROUNDWATER ☐ WASTEWATER ☐ SURFACE WATER ☐ OTHER

WELL DEPTH (TOC) 20' FT. | DEPTH TO WATER BEFORE PURGING (TOC) 8.07 FT.

LENGTH OF WATER 11.93' FT. | CALCULATED ONE WELL VOLUME[1]: 7.8 GAL.

PURGING DEVICE: ☒ DEDICATED ☐ DISPOSABLE ☒ DECONTAMINATED

SAMPLING DEVICE: ☐ DEDICATED ☐ DISPOSABLE ☐ DECONTAMINATED

EQUIP. DECON. ☐ TAP WATER WASH ☐ ISOPROPANOL ☐ ANALYTE FREE FINAL RINSE
☐ ALCONOX WASH ☐ DIST/DEION 1 RINSE ☐ OTHER SOLVENT ☐ DIST/DEION FINAL RINSE
☐ LIQUINOX WASH ☐ DIST/DEION 2 RINSE ☐ TAP WATER FINAL RINSE ☐ AIR DRY

CONTAINER PRESERVATION: ☒ LAB PRESERVED ☐ FIELD PRESERVED

WATER ANALYZER MODEL & SERIAL NO: MYRON L 602154

ACTUAL TIME (MIN)	CUMUL. VOLUME PURGED (GAL)	TEMP ☐ °F ☐ °C	SPECIFIC CONDUCT.	pH	DISS. OXYGEN	TURBIDITY (NTUs)	WATER APPEAR CL=CLEAR CO=CLOUDY TU=TURBID	REMARKS (EVIDENT ODOR, COLOR, PID)
1110	INITIAL	21.0	1890	8.75			CL	
1112	6.0	22.1	1760	7.93			CL	
1115	14	21.8	1753	6.92			CL	
1118	21	21.8	1750	6.90			CL	

DEPTH TO WATER AFTER PURGING (TOC) FT. | SAMPLE FILTERED ☐ YES ☐ NO SIZE _____

NOTES:

SAMPLE TIME: 1120 ID# MW-1

DUPLICATE ☐ TIME: ID#:

EQUIP. BLANK: ☐ TIME: ID#:

PREPARED BY: CM

PSI [1]A 1 FOOT LENGTH OF WATER = 0.05 GAL IN 1" DIA. PIPE 0.17 GAL IN 2" DIA PIPE 0.65 GAL IN 4" DIA PIPE 1.5 GAL IN 6" DIA PIP
Rev. 12/95

WELL PURGING AND SAMPLING DATA

WELL NO: MW-2

DATE: 9/26/02 | PROJECT NAME: USPS OAKLAND | PROJECT NO: 26007

WEATHER CONDITIONS: CLOUDY, COOL

WELL DIAMETER (IN.) ☐ 1 ☐ 2 ☒ 4 ☐ 6 ☐ OTHER _____

SAMPLE TYPE: ☒ GROUNDWATER ☐ WASTEWATER ☐ SURFACE WATER ☐ OTHER

WELL DEPTH (TOC) 20 FT. | DEPTH TO WATER BEFORE PURGING (TOC) 8.64 FT.

LENGTH OF WATER 11.36 FT. | CALCULATED ONE WELL VOLUME[1]: 7.5 GAL.

PURGING DEVICE: ☒ DEDICATED ☐ DISPOSABLE ☒ DECONTAMINATED

SAMPLING DEVICE: ☒ DEDICATED ☐ DISPOSABLE ☒ DECONTAMINATED

EQUIP. DECON. ☐ TAP WATER WASH ☐ ISOPROPANOL ☐ ANALYTE FREE FINAL RINSE
☐ ALCONOX WASH ☐ DIST/DEION 1 RINSE ☐ OTHER SOLVENT ☐ DIST/DEION FINAL RINSE
☐ LIQUINOX WASH ☐ DIST/DEION 2 RINSE ☐ TAP WATER FINAL RINSE ☐ AIR DRY

CONTAINER PRESERVATION: ☒ LAB PRESERVED ☐ FIELD PRESERVED

WATER ANALYZER MODEL & SERIAL NO: MYRON L 602154

ACTUAL TIME (MIN)	CUMUL. VOLUME PURGED (GAL)	TEMP ☐ °F ☐ °C	SPECIFIC CONDUCT.	pH	DISS. OXYGEN	TURBIDITY (NTUs)	WATER APPEAR CL=CLEAR CO=CLOUDY TU=TURBID	REMARKS (EVIDENT ODOR, COLOR, PID)
1134	INITIAL	21.1	1777	7.34			CL/TU/CL	
1137	7.5	22.1	1220	7.22			CL	
1141	13	22.0	1302	6.97				
1145	20	21.6	1680	6.93				

DEPTH TO WATER AFTER PURGING (TOC) FT. | SAMPLE FILTERED ☐ YES ☐ NO SIZE _____

NOTES:

SAMPLE TIME: 1150 ID# MW-2

DUPLICATE ☐ TIME: ID#:

EQUIP. BLANK: ☐ TIME: ID#:

PREPARED BY: CM

PSI Rev. 12/95

[1] A 1 FOOT LENGTH OF WATER = 0.05 GAL IN 1" DIA. PIPE 0.17 GAL IN 2" DIA PIPE 0.65 GAL IN 4" DIA PIPE 1.5 GAL IN 6" DIA PIP

WELL PURGING AND SAMPLING DATA

WELL NO: MW-3

DATE: 9/26/02 | PROJECT NAME: USPS OAKLAND | PROJECT NO: 26007

WEATHER CONDITIONS: CLOUDY, COOL

WELL DIAMETER (IN.) ☐ 1 ☐ 2 ☒ 4 ☐ 6 ☐ OTHER _____

SAMPLE TYPE: ☒ GROUNDWATER ☐ WASTEWATER ☐ SURFACE WATER ☐ OTHER

WELL DEPTH (TOC) 20 FT. | DEPTH TO WATER BEFORE PURGING (TOC) 9.51 FT.

LENGTH OF WATER 10.49 FT. | CALCULATED ONE WELL VOLUME[1]: 7 GAL.

PURGING DEVICE: ☒ DEDICATED ☐ DISPOSABLE ☒ DECONTAMINATED

SAMPLING DEVICE: ☒ DEDICATED ☐ DISPOSABLE ☒ DECONTAMINATED

EQUIP. DECON. ☐ TAP WATER WASH ☐ ISOPROPANOL ☐ ANALYTE FREE FINAL RINSE
☐ ALCONOX WASH ☐ DIST/DEION 1 RINSE ☐ OTHER SOLVENT ☐ DIST/DEION FINAL RINSE
☐ LIQUINOX WASH ☐ DIST/DEION 2 RINSE ☐ TAP WATER FINAL RINSE ☐ AIR DRY

CONTAINER PRESERVATION: ☒ LAB PRESERVED ☐ FIELD PRESERVED

WATER ANALYZER MODEL & SERIAL NO: MYRON L 602154

ACTUAL TIME (MIN)	CUMUL. VOLUME PURGED (GAL)	TEMP ☐ °F ☐ °C	SPECIFIC CONDUCT.	pH	DISS. OXYGEN	TURBIDITY (NTUs)	WATER APPEAR CL=CLEAR CO=CLOUDY TU=TURBID	REMARKS (EVIDENT ODOR, COLOR, PID)
1224	INITIAL	19.1	4210	7.48			CL	
1228	7.0	18.9	2409	7.13			CL	
1232	14.0	18.9	3024	6.98			CL	
1236	21.0	18.9	4193	6.71			CL	

DEPTH TO WATER AFTER PURGING (TOC) FT. | SAMPLE FILTERED ☐ YES ☐ NO SIZE ____

NOTES:

SAMPLE TIME: 1240 ID# MW-3

DUPLICATE ☐ TIME: ID#:

EQUIP. BLANK: ☐ TIME: ID#:

PREPARED BY: CM

PSI Rev. 12/95 [1]A 1 FOOT LENGTH OF WATER = 0.05 GAL IN 1" DIA. PIPE 0.17 GAL IN 2" DIA PIPE 0.65 GAL IN 4" DIA PIPE 1.5 GAL IN 6" DIA PIP

WELL PURGING AND SAMPLING DATA

WELL NO: MW-4

DATE: 9/26/02 | PROJECT NAME: USPS OAKLAND | PROJECT NO: 2G007

WEATHER CONDITIONS: CLOUDY, COOL

WELL DIAMETER (IN.) ☐ 1 ☐ 2 ☒ 4 ☐ 6 ☐ OTHER _____

SAMPLE TYPE: ☒ GROUNDWATER ☐ WASTEWATER ☐ SURFACE WATER ☐ OTHER

WELL DEPTH (TOC) 20 FT. | DEPTH TO WATER BEFORE PURGING (TOC) 9.74 FT.

LENGTH OF WATER 10.26 FT. | CALCULATED ONE WELL VOLUME[1]: 7 GAL.

PURGING DEVICE: ☒ DEDICATED ☐ DISPOSABLE ☒ DECONTAMINATED

SAMPLING DEVICE: ☒ DEDICATED ☐ DISPOSABLE ☒ DECONTAMINATED

EQUIP. DECON. ☐ TAP WATER WASH ☐ ISOPROPANOL ☐ ANALYTE FREE FINAL RINSE
☐ ALCONOX WASH ☐ DIST/DEION 1 RINSE ☐ OTHER SOLVENT ☐ DIST/DEION FINAL RINSE
☐ LIQUINOX WASH ☐ DIST/DEION 2 RINSE ☐ TAP WATER FINAL RINSE ☐ AIR DRY

CONTAINER PRESERVATION: ☒ LAB PRESERVED ☐ FIELD PRESERVED

WATER ANALYZER MODEL & SERIAL NO: MYRON L 602154

ACTUAL TIME (MIN)	CUMUL. VOLUME PURGED (GAL)	TEMP ☐ °F ☐ °C	SPECIFIC CONDUCT.	pH	DISS. OXYGEN	TURBIDITY (NTUs)	WATER APPEAR CL=CLEAR CO=CLOUDY TU=TURBID	REMARKS (EVIDENT ODOR, COLOR, PID)
1249	INITIAL	19.4	1679	7.71			CL	
1253	5.0	19.6	1634	7.11			CL	
1300	10.0	19.5	1689	6.82			CL	NO ODORS
1303	20.0	19.4	1664	6.76			CL	OR SHEEN

DEPTH TO WATER AFTER PURGING (TOC) FT. | SAMPLE FILTERED ☐ YES ☐ NO SIZE _____

NOTES: 5 H_2O, 1 soil @ site

SAMPLE TIME: 1310 ID# MW-4

DUPLICATE ☐ TIME: ID#:

EQUIP. BLANK: ☐ TIME: ID#:

PREPARED BY: CM

PSI Rev. 12/95

[1] A 1 FOOT LENGTH OF WATER = 0.05 GAL IN 1" DIA. PIPE 0.17 GAL IN 2" DIA PIPE 0.65 GAL IN 4" DIA PIPE 1.5 GAL IN 6" DIA PIP

WELL PURGING AND SAMPLING DATA

WELL NO: MW-6

DATE: 9/26/02 | PROJECT NAME: USPS OAKLAND | PROJECT NO: 2G007

WEATHER CONDITIONS: CLOUDY, COOL

WELL DIAMETER (IN.) ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ OTHER _____

SAMPLE TYPE: ☒ GROUNDWATER ☐ WASTEWATER ☐ SURFACE WATER ☐ OTHER

WELL DEPTH (TOC) 20 FT. | DEPTH TO WATER BEFORE PURGING (TOC) 9.33 FT.

LENGTH OF WATER 10.67 FT. | CALCULATED ONE WELL VOLUME[1]: 1.85 GAL.

PURGING DEVICE: ☒ DEDICATED ☐ DISPOSABLE ☒ DECONTAMINATED

SAMPLING DEVICE: ☒ DEDICATED ☐ DISPOSABLE ☒ DECONTAMINATED

EQUIP. DECON. ☐ TAP WATER WASH ☐ ISOPROPANOL ☐ ANALYTE FREE FINAL RINSE
☐ ALCONOX WASH ☐ DIST/DEION 1 RINSE ☐ OTHER SOLVENT ☐ DIST/DEION FINAL RINSE
☐ LIQUINOX WASH ☐ DIST/DEION 2 RINSE ☐ TAP WATER FINAL RINSE ☐ AIR DRY

CONTAINER PRESERVATION: ☒ LAB PRESERVED ☐ FIELD PRESERVED

WATER ANALYZER MODEL & SERIAL NO: MYRON L 602154

ACTUAL TIME (MIN)	CUMUL. VOLUME PURGED (GAL)	TEMP ☐ °F ☐ °C	SPECIFIC CONDUCT.	pH	DISS. OXYGEN	TURBIDITY (NTUs)	WATER APPEAR CL=CLEAR CO=CLOUDY TU=TURBID	REMARKS (EVIDENT ODOR, COLOR, PID)
1155	INITIAL	22.3	1646	7.37			CL/TU	
1157	2.5	23.3	1860	7.28			TU	
1159	5.0	24.0	1615	7.35			TU	
1205	7.5	23.0	1796	7.15			TU/CO	

DEPTH TO WATER AFTER PURGING (TOC) FT. | SAMPLE FILTERED ☐ YES ☐ NO SIZE _____

NOTES:

SAMPLE TIME: 1210 ID# MW-6

DUPLICATE ☐ TIME: ID#:

EQUIP. BLANK: ☐ TIME: ID#:

PREPARED BY: CM

PSI Rev. 12/95

[1] A 1 FOOT LENGTH OF WATER = 0.05 GAL IN 1" DIA. PIPE 0.17 GAL IN 2" DIA PIPE 0.65 GAL IN 4" DIA PIPE 1.5 GAL IN 6" DIA PIP

APPENDIX C

LABORATORY REPORTS AND CHAIN-OF-CUSTODY FORMS

The laboratory report included in Appendix C presents analytical results for monitoring well MW-5, when in fact, these results are for MW-6. The MW-6 samples were erroneously labeled MW-5 in the field.

BASIC LABORATORY, INC.

Report To:	P.S.I. 4703 TIDEWATER AVE., STE.B OAKLAND, CA 94601	*Lab No:*	0209816
		Date:	10/18/02
		Phone:	(510) 434-9200
		Date Sampled:	09/26/02
Attention:	FRANK POSS	*Date Received:*	09/27/02
		Project No.:	2G007
Project Name:	USPS OAKLAND		
Sample Description:	WATER TESTING	*Page 1 of 12*	

Test:	*TPH-Gas Range Organics*	*4-Bromofluorobenzene*	*Reporting Limit*	*Date Analyzed*
Method:	8015	*Surrogate*		
Units:	ug/l	%	ug/l	
Control Limit:		43-155		
Sample ID				
MW-1	n	86.8	50	10/04/02
MW-2	n	97.8	50	10/04/02
MW-3	n	88.7	50	10/04/02
MW-4	n	85.9	50	10/09/02
MW-5	n	85.1	50	10/09/02

Comments: California D.O.H.S. Cert. #1677.
n - Not detected at the reporting limit.

Reported by:

2218 Railroad Ave. • Redding, CA 96001 • v 530.243.7234 • f 530.243.7494 • www.basiclabinc.com

BASIC LABORATORY, INC.

Report To:	P.S.I. 4703 TIDEWATER AVE., STE.B OAKLAND, CA 94601	***Lab No:***	0209816
		Date:	10/18/02
		Phone:	(510) 434-9200
		Date Sampled:	09/26/02
Attention:	FRANK POSS	***Date Received:***	09/27/02
		Date Extracted:	09/27/02
Project Name:	USPS OAKLAND	***Project No.:***	2G007
Sample Description:	WATER TESTING		

Test:	***TPH-Diesel Range Organics***	***Triphenylphosphate***	***Reporting Limit:***	***Date Analyzed***
Method:	8015	Surrogate		
Units:	ug/l	%	ug/l	
Control Limit:		44-128		

Sample ID

MW-1*				
MW-2	n	93.6	50	10/08/02
MW-3	741	108	50	10/08/02
MW-4	16,400	105	50	10/08/02
MW-5	n	101	50	10/08/02

Comments: California D.O.H.S. Cert. #1677.
n - Not detected at the reporting limit.
* Sample broken in shipping.

Reported by:

2218 Railroad Ave. • Redding, CA 96001 • v 530.243.7234 • f 530.243.7494 • www.basiclabinc.com

EPA METHOD 8260

Report To:	P.S.I.	***Lab Number:***	0209816-1
	4703 TIDEWATER AVE., STE.B	***Phone:***	510-434-9200
	OAKLAND, CA 94601		
		Date Sampled:	09/26/02
Attention:	FRANK POSS	***Date Received:***	09/27/02
		Date Analyzed:	10/04/02
Project Number:	USPS OAKLAND / 2G007	***Date Reported:***	10/18/02
Sampling Location:			
Sample ID:	MW-1		
Sample Matrix:	WATER		
Sample Collected By:	CHRIS MERRITT		

COMPOUND	RESULT	REPORTING UNITS	QUANTITATION LIMIT
Acetone	n	ug/l	5.0
Acrylonitrile	n	ug/l	5.0
Benzene	n	ug/l	0.5
Bromobenzene	n	ug/l	0.5
Bromochloromethane	n	ug/l	0.5
Bromodichloromethane	n	ug/l	0.5
Bromoform	n	ug/l	0.5
Bromomethane	n	ug/l	0.5
2-Butanone (MEK)	n	ug/l	5.0
n-Butylbenzene	n	ug/l	0.5
sec-Butylbenzene	n	ug/l	0.5
tert-Butylbenzene	n	ug/l	0.5
Carbon Disulfide	n	ug/l	0.5
Carbon tetrachloride	n	ug/l	0.5
Chlorobenzene	n	ug/l	0.5
Chloroethane	n	ug/l	0.5
2-Chloroethylvinylether	n	ug/l	0.5
Chloroform	n	ug/l	0.5
Chloromethane	n	ug/l	0.5
2-Chlorotoluene	n	ug/l	0.5
4-Chlorotoluene	n	ug/l	0.5
Dibromochloromethane	n	ug/l	0.5
1,2-Dibromo-3-Chloropropane	n	ug/l	0.5
1,2-Dibromoethane	n	ug/l	0.5
Dibromomethane	n	ug/l	0.5
1,2-Dichlorobenzene	n	ug/l	0.5
1,3-Dichlorobenzene	n	ug/l	0.5
1,4-Dichlorobenzene	n	ug/l	0.5
Dichlorodifluoromethane	n	ug/l	0.5
1,1-Dichloroethane	n	ug/l	0.5
1,2-Dichloroethane	n	ug/l	0.5
1,1-Dichloroethene	n	ug/l	0.5
cis-1,2-Dichloroethene	n	ug/l	0.5
trans-1,2-Dichloroethene	n	ug/l	0.5
1,2-Dichloropropane	n	ug/l	0.5

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EPA METHOD 8260

Report To: P.S.I. *Lab Number:* 0209816-1

COMPOUND	RESULT	REPORTING UNITS	QUANTITATION LIMIT
1,3-Dichloropropane	n	ug/l	0.5
2,2-Dichloropropane	n	ug/l	0.5
1,1-Dichloropropene	n	ug/l	0.5
cis-1,3-Dichloropropene	n	ug/l	0.5
trans-1,3-Dichloropropene	n	ug/l	0.5
1,4-Dioxane	n	ug/l	25
Ethyl Benzene	n	ug/l	0.5
Ethyl-Tert-Butyl Ether (ETBE)	n	ug/l	0.5
Hexachlorobutadiene	n	ug/l	0.5
2-Hexanone (MBK)	n	ug/l	5.0
Isopropylbenzene	n	ug/l	0.5
Di-Isopropyl Ether (DIPE)	n	ug/l	0.5
p-Isopropyltoluene	n	ug/l	0.5
4-Methyl-2-Pentanone (MIBK)	n	ug/l	5.0
Methylene Chloride	n	ug/l	1.0
Methyl Tert-Butyl Ether (MTBE)	n	ug/l	0.5
Napthalene	n	ug/l	0.5
n-Propylbenzene	n	ug/l	0.5
Styrene	n	ug/l	0.5
Tert-Amyl Methyl Ether (TAME)	n	ug/l	0.5
1,1,1,2-Tetrachloroethane	n	ug/l	0.5
1,1,2,2-Tetrachloroethane	n	ug/l	0.5
Tetrachloroethene	n	ug/l	0.5
Tetrahydrofuran	n	ug/l	5.0
tert - Butanol (TBA)	n	ug/l	50
Toluene	n	ug/l	0.5
1,2,3-Trichlorobenzene	n	ug/l	0.5
1,2,4-Trichlorobenzene	n	ug/l	0.5
1,1,1-Trichloroethane	n	ug/l	0.5
1,1,2-Trichloroethane	n	ug/l	0.5
Trichloroethene	n	ug/l	0.5
1,1,2-Trichlorotrifluoroethane	n	ug/l	0.5
Trichlorofluoromethane	n	ug/l	0.5
1,2,3-Trichloropropane	n	ug/l	0.5
1,2,4-Trimethylbenzene	n	ug/l	0.5
1,3,5-Trimethylbenzene	n	ug/l	0.5
Vinyl Acetate	n	ug/l	0.5
Vinyl Chloride	n	ug/l	0.5
Total Xylenes	n	ug/l	1.0
SURROGATES	**RECOVERY**	**%**	**CONTROL LIMITS (%)**
1,2-Dichloroethane-d4	104	%	28-129
Toluene-d8	83.0	%	52-150
4-Bromofluorobenzene	86.8	%	43-155

Comments:
California D.O.H.S Cert # 1677
n - Not detected at the quantitation limit.

Reported By

2218 Railroad Ave. • Redding, CA 96001 • v 530.243.7234 • f 530.243.7494 • www.basiclabinc.com

EPA METHOD 8260

Report To:	P.S.I.	***Lab Number:***	0209816-2
	4703 TIDEWATER AVE., STE.B	***Phone:***	510-434-9200
	OAKLAND, CA 94601		
		Date Sampled:	09/26/02
Attention:	FRANK POSS	***Date Received:***	09/27/02
		Date Analyzed:	10/04/02
Project Number:	USPS OAKLAND / 2G007	***Date Reported:***	10/18/02
Sampling Location:			
Sample ID:	MW-2		
Sample Matrix:	WATER		
Sample Collected By:	CHRIS MERRITT		

COMPOUND	RESULT	REPORTING UNITS	QUANTITATION LIMIT
Acetone	n	ug/l	5.0
Acrylonitrile	n	ug/l	5.0
Benzene	n	ug/l	0.5
Bromobenzene	n	ug/l	0.5
Bromochloromethane	n	ug/l	0.5
Bromodichloromethane	n	ug/l	0.5
Bromoform	n	ug/l	0.5
Bromomethane	n	ug/l	0.5
2-Butanone (MEK)	n	ug/l	5.0
n-Butylbenzene	n	ug/l	0.5
sec-Butylbenzene	n	ug/l	0.5
tert-Butylbenzene	n	ug/l	0.5
Carbon Disulfide	n	ug/l	0.5
Carbon tetrachloride	n	ug/l	0.5
Chlorobenzene	n	ug/l	0.5
Chloroethane	n	ug/l	0.5
2-Chloroethylvinylether	n	ug/l	0.5
Chloroform	n	ug/l	0.5
Chloromethane	n	ug/l	0.5
2-Chlorotoluene	n	ug/l	0.5
4-Chlorotoluene	n	ug/l	0.5
Dibromochloromethane	n	ug/l	0.5
1,2-Dibromo-3-Chloropropane	n	ug/l	0.5
1,2-Dibromoethane	n	ug/l	0.5
Dibromomethane	n	ug/l	0.5
1,2-Dichlorobenzene	n	ug/l	0.5
1,3-Dichlorobenzene	n	ug/l	0.5
1,4-Dichlorobenzene	n	ug/l	0.5
Dichlorodifluoromethane	n	ug/l	0.5
1,1-Dichloroethane	n	ug/l	0.5
1,2-Dichloroethane	n	ug/l	0.5
1,1-Dichloroethene	n	ug/l	0.5
cis-1,2-Dichloroethene	n	ug/l	0.5
trans-1,2-Dichloroethene	n	ug/l	0.5
1,2-Dichloropropane	n	ug/l	0.5

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EPA METHOD 8260

Report To: P.S.I. *Lab Number:* 0209816-2

COMPOUND	RESULT	REPORTING UNITS	QUANTITATION LIMIT
1,3-Dichloropropane	n	ug/l	0.5
2,2-Dichloropropane	n	ug/l	0.5
1,1-Dichloropropene	n	ug/l	0.5
cis-1,3-Dichloropropene	n	ug/l	0.5
trans-1,3-Dichloropropene	n	ug/l	0.5
1,4-Dioxane	n	ug/l	25
Ethyl Benzene	n	ug/l	0.5
Ethyl-Tert-Butyl Ether (ETBE)	n	ug/l	0.5
Hexachlorobutadiene	n	ug/l	0.5
2-Hexanone (MBK)	n	ug/l	5.0
Isopropylbenzene	n	ug/l	0.5
Di-Isopropyl Ether (DIPE)	n	ug/l	0.5
p-Isopropyltoluene	n	ug/l	0.5
4-Methyl-2-Pentanone (MIBK)	n	ug/l	5.0
Methylene Chloride	n	ug/l	1.0
Methyl Tert-Butyl Ether (MTBE)	4.2	ug/l	0.5
Napthalene	n	ug/l	0.5
n-Propylbenzene	n	ug/l	0.5
Styrene	n	ug/l	0.5
Tert-Amyl Methyl Ether (TAME)	n	ug/l	0.5
1,1,1,2-Tetrachloroethane	n	ug/l	0.5
1,1,2,2-Tetrachloroethane	n	ug/l	0.5
Tetrachloroethene	n	ug/l	0.5
Tetrahydrofuran	n	ug/l	5.0
tert - Butanol (TBA)	n	ug/l	50
Toluene	n	ug/l	0.5
1,2,3-Trichlorobenzene	n	ug/l	0.5
1,2,4-Trichlorobenzene	n	ug/l	0.5
1,1,1-Trichloroethane	n	ug/l	0.5
1,1,2-Trichloroethane	n	ug/l	0.5
Trichloroethene	n	ug/l	0.5
1,1,2-Trichlorotrifluoroethane	n	ug/l	0.5
Trichlorofluoromethane	n	ug/l	0.5
1,2,3-Trichloropropane	n	ug/l	0.5
1,2,4-Trimethylbenzene	n	ug/l	0.5
1,3,5-Trimethylbenzene	n	ug/l	0.5
Vinyl Acetate	n	ug/l	0.5
Vinyl Chloride	n	ug/l	0.5
Total Xylenes	n	ug/l	1.0

SURROGATES	RECOVERY	%	CONTROL LIMITS (%)
1,2-Dichloroethane-d4	114	%	28-129
Toluene-d8	84.0	%	52-150
4-Bromofluorobenzene	97.8	%	43-155

Comments:
California D.O.H.S Cert # 1677
n - Not detected at the quantitation limit.

Reported By

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EPA METHOD 8260

Report To:	P.S.I.	***Lab Number:***	0209816-3
	4703 TIDEWATER AVE., STE.B	***Phone:***	510-434-9200
	OAKLAND, CA 94601		
		Date Sampled:	09/26/02
Attention:	FRANK POSS	***Date Received:***	09/27/02
		Date Analyzed:	10/04/02
Project Number:	USPS OAKLAND / 2G007	***Date Reported:***	10/18/02
Sampling Location:			
Sample ID:	MW-3		
Sample Matrix:	WATER		
Sample Collected By:	CHRIS MERRITT		

COMPOUND	RESULT	REPORTING UNITS	QUANTITATION LIMIT
Acetone	n	ug/l	5.0
Acrylonitrile	n	ug/l	5.0
Benzene	n	ug/l	0.5
Bromobenzene	n	ug/l	0.5
Bromochloromethane	n	ug/l	0.5
Bromodichloromethane	n	ug/l	0.5
Bromoform	n	ug/l	0.5
Bromomethane	n	ug/l	0.5
2-Butanone (MEK)	n	ug/l	5.0
n-Butylbenzene	n	ug/l	0.5
sec-Butylbenzene	n	ug/l	0.5
tert-Butylbenzene	n	ug/l	0.5
Carbon Disulfide	n	ug/l	0.5
Carbon tetrachloride	n	ug/l	0.5
Chlorobenzene	n	ug/l	0.5
Chloroethane	n	ug/l	0.5
2-Chloroethylvinylether	n	ug/l	0.5
Chloroform	n	ug/l	0.5
Chloromethane	n	ug/l	0.5
2-Chlorotoluene	n	ug/l	0.5
4-Chlorotoluene	n	ug/l	0.5
Dibromochloromethane	n	ug/l	0.5
1,2-Dibromo-3-Chloropropane	n	ug/l	0.5
1,2-Dibromoethane	n	ug/l	0.5
Dibromomethane	n	ug/l	0.5
1,2-Dichlorobenzene	n	ug/l	0.5
1,3-Dichlorobenzene	n	ug/l	0.5
1,4-Dichlorobenzene	n	ug/l	0.5
Dichlorodifluoromethane	n	ug/l	0.5
1,1-Dichloroethane	n	ug/l	0.5
1,2-Dichloroethane	3.4	ug/l	0.5
1,1-Dichloroethene	n	ug/l	0.5
cis-1,2-Dichloroethene	n	ug/l	0.5
trans-1,2-Dichloroethene	n	ug/l	0.5
1,2-Dichloropropane	n	ug/l	0.5

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EPA METHOD 8260

Report To: P.S.I. *Lab Number:* 0209816-3

COMPOUND	RESULT	REPORTING UNITS	QUANTITATION LIMIT
1,3-Dichloropropane	n	ug/l	0.5
2,2-Dichloropropane	n	ug/l	0.5
1,1-Dichloropropene	n	ug/l	0.5
cis-1,3-Dichloropropene	n	ug/l	0.5
trans-1,3-Dichloropropene	n	ug/l	0.5
1,4-Dioxane	n	ug/l	25
Ethyl Benzene	n	ug/l	0.5
Ethyl-Tert-Butyl Ether (ETBE)	n	ug/l	0.5
Hexachlorobutadiene	n	ug/l	0.5
2-Hexanone (MBK)	n	ug/l	5.0
Isopropylbenzene	n	ug/l	0.5
Di-Isopropyl Ether (DIPE)	0.5	ug/l	0.5
p-Isopropyltoluene	n	ug/l	0.5
4-Methyl-2-Pentanone (MIBK)	n	ug/l	5.0
Methylene Chloride	n	ug/l	1.0
Methyl Tert-Butyl Ether (MTBE)	4.4	ug/l	0.5
Napthalene	n	ug/l	0.5
n-Propylbenzene	n	ug/l	0.5
Styrene	n	ug/l	0.5
Tert-Amyl Methyl Ether (TAME)	n	ug/l	0.5
1,1,1,2-Tetrachloroethane	n	ug/l	0.5
1,1,2,2-Tetrachloroethane	n	ug/l	0.5
Tetrachloroethene	n	ug/l	0.5
Tetrahydrofuran	n	ug/l	5.0
tert - Butanol (TBA)	n	ug/l	50
Toluene	n	ug/l	0.5
1,2,3-Trichlorobenzene	n	ug/l	0.5
1,2,4-Trichlorobenzene	n	ug/l	0.5
1,1,1-Trichloroethane	n	ug/l	0.5
1,1,2-Trichloroethane	n	ug/l	0.5
Trichloroethene	n	ug/l	0.5
1,1,2-Trichlorotrifluoroethane	n	ug/l	0.5
Trichlorofluoromethane	n	ug/l	0.5
1,2,3-Trichloropropane	n	ug/l	0.5
1,2,4-Trimethylbenzene	n	ug/l	0.5
1,3,5-Trimethylbenzene	n	ug/l	0.5
Vinyl Acetate	n	ug/l	0.5
Vinyl Chloride	n	ug/l	0.5
Total Xylenes	n	ug/l	1.0
SURROGATES	**RECOVERY**	**%**	**CONTROL LIMITS (%)**
1,2-Dichloroethane-d4	108	%	28-129
Toluene-d8	82.5	%	52-150
4-Bromofluorobenzene	88.7	%	43-155

Comments:
California D.O.H.S Cert # 1677
n - Not detected at the quantitation limit.

Reported By

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EPA METHOD 8260

Report To:	P.S.I.	***Lab Number:***	0209816-4
	4703 TIDEWATER AVE., STE.B	***Phone:***	510-434-9200
	OAKLAND, CA 94601		
		Date Sampled:	09/26/02
Attention:	FRANK POSS	***Date Received:***	09/27/02
		Date Analyzed:	10/09/02
Project Number:	USPS OAKLAND / 2G007	***Date Reported:***	10/18/02
Sampling Location:			
Sample ID:	MW-4		
Sample Matrix:	WATER		
Sample Collected By:	CHRIS MERRITT		

COMPOUND	RESULT	REPORTING UNITS	QUANTITATION LIMIT
Acetone	n	ug/l	5.0
Acrylonitrile	n	ug/l	5.0
Benzene	n	ug/l	0.5
Bromobenzene	n	ug/l	0.5
Bromochloromethane	n	ug/l	0.5
Bromodichloromethane	n	ug/l	0.5
Bromoform	n	ug/l	0.5
Bromomethane	n	ug/l	0.5
2-Butanone (MEK)	n	ug/l	5.0
n-Butylbenzene	n	ug/l	0.5
sec-Butylbenzene	n	ug/l	0.5
tert-Butylbenzene	n	ug/l	0.5
Carbon Disulfide	n	ug/l	0.5
Carbon tetrachloride	n	ug/l	0.5
Chlorobenzene	n	ug/l	0.5
Chloroethane	n	ug/l	0.5
2-Chloroethylvinylether	n	ug/l	0.5
Chloroform	n	ug/l	0.5
Chloromethane	n	ug/l	0.5
2-Chlorotoluene	n	ug/l	0.5
4-Chlorotoluene	n	ug/l	0.5
Dibromochloromethane	n	ug/l	0.5
1,2-Dibromo-3-Chloropropane	n	ug/l	0.5
1,2-Dibromoethane	n	ug/l	0.5
Dibromomethane	n	ug/l	0.5
1,2-Dichlorobenzene	n	ug/l	0.5
1,3-Dichlorobenzene	n	ug/l	0.5
1,4-Dichlorobenzene	n	ug/l	0.5
Dichlorodifluoromethane	n	ug/l	0.5
1,1-Dichloroethane	n	ug/l	0.5
1,2-Dichloroethane	n	ug/l	0.5
1,1-Dichloroethene	n	ug/l	0.5
cis-1,2-Dichloroethene	n	ug/l	0.5
trans-1,2-Dichloroethene	n	ug/l	0.5
1,2-Dichloropropane	n	ug/l	0.5

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EPA METHOD 8260

Report To: P.S.I. *Lab Number:* 0209816-4

COMPOUND	RESULT	REPORTING UNITS	QUANTITATION LIMIT
1,3-Dichloropropane	n	ug/l	0.5
2,2-Dichloropropane	n	ug/l	0.5
1,1-Dichloropropene	n	ug/l	0.5
cis-1,3-Dichloropropene	n	ug/l	0.5
trans-1,3-Dichloropropene	n	ug/l	0.5
1,4-Dioxane	n	ug/l	25
Ethyl Benzene	n	ug/l	0.5
Ethyl-Tert-Butyl Ether (ETBE)	n	ug/l	0.5
Hexachlorobutadiene	n	ug/l	0.5
2-Hexanone (MBK)	n	ug/l	5.0
Isopropylbenzene	n	ug/l	0.5
Di-Isopropyl Ether (DIPE)	n	ug/l	0.5
p-Isopropyltoluene	n	ug/l	0.5
4-Methyl-2-Pentanone (MIBK)	n	ug/l	5.0
Methylene Chloride	n	ug/l	1.0
Methyl Tert-Butyl Ether (MTBE)	6.5	ug/l	0.5
Napthalene	n	ug/l	0.5
n-Propylbenzene	n	ug/l	0.5
Styrene	n	ug/l	0.5
Tert-Amyl Methyl Ether (TAME)	n	ug/l	0.5
1,1,1,2-Tetrachloroethane	n	ug/l	0.5
1,1,2,2-Tetrachloroethane	n	ug/l	0.5
Tetrachloroethene	n	ug/l	0.5
Tetrahydrofuran	n	ug/l	5.0
tert - Butanol (TBA)	n	ug/l	50
Toluene	n	ug/l	0.5
1,2,3-Trichlorobenzene	n	ug/l	0.5
1,2,4-Trichlorobenzene	n	ug/l	0.5
1,1,1-Trichloroethane	n	ug/l	0.5
1,1,2-Trichloroethane	n	ug/l	0.5
Trichloroethene	n	ug/l	0.5
1,1,2-Trichlorotrifluoroethane	n	ug/l	0.5
Trichlorofluoromethane	n	ug/l	0.5
1,2,3-Trichloropropane	n	ug/l	0.5
1,2,4-Trimethylbenzene	n	ug/l	0.5
1,3,5-Trimethylbenzene	n	ug/l	0.5
Vinyl Acetate	n	ug/l	0.5
Vinyl Chloride	n	ug/l	0.5
Total Xylenes	n	ug/l	1.0
SURROGATES	**RECOVERY**	**%**	**CONTROL LIMITS (%)**
1,2-Dichloroethane-d4	105	%	28-129
Toluene-d8	108	%	52-150
4-Bromofluorobenzene	85.9	%	43-155

Comments:
California D.O.H.S Cert # 1677
n - Not detected at the quantitation limit.

Reported By

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EPA METHOD 8260

Report To:	P.S.I.	***Lab Number:***	0209816-5
	4703 TIDEWATER AVE., STE.B	***Phone:***	510-434-9200
	OAKLAND, CA 94601		
		Date Sampled:	09/26/02
Attention:	FRANK POSS	***Date Received:***	09/27/02
		Date Analyzed:	10/09/02
Project Number:	USPS OAKLAND / 2G007	***Date Reported:***	10/18/02
Sampling Location:			
Sample ID:	MW-5		
Sample Matrix:	WATER		
Sample Collected By:	CHRIS MERRITT		

COMPOUND	RESULT	REPORTING UNITS	QUANTITATION LIMIT
Acetone	n	ug/l	5.0
Acrylonitrile	n	ug/l	5.0
Benzene	n	ug/l	0.5
Bromobenzene	n	ug/l	0.5
Bromochloromethane	n	ug/l	0.5
Bromodichloromethane	n	ug/l	0.5
Bromoform	n	ug/l	0.5
Bromomethane	n	ug/l	0.5
2-Butanone (MEK)	n	ug/l	5.0
n-Butylbenzene	n	ug/l	0.5
sec-Butylbenzene	n	ug/l	0.5
tert-Butylbenzene	n	ug/l	0.5
Carbon Disulfide	n	ug/l	0.5
Carbon tetrachloride	n	ug/l	0.5
Chlorobenzene	n	ug/l	0.5
Chloroethane	n	ug/l	0.5
2-Chloroethylvinylether	n	ug/l	0.5
Chloroform	n	ug/l	0.5
Chloromethane	n	ug/l	0.5
2-Chlorotoluene	n	ug/l	0.5
4-Chlorotoluene	n	ug/l	0.5
Dibromochloromethane	n	ug/l	0.5
1,2-Dibromo-3-Chloropropane	n	ug/l	0.5
1,2-Dibromoethane	n	ug/l	0.5
Dibromomethane	n	ug/l	0.5
1,2-Dichlorobenzene	n	ug/l	0.5
1,3-Dichlorobenzene	n	ug/l	0.5
1,4-Dichlorobenzene	n	ug/l	0.5
Dichlorodifluoromethane	n	ug/l	0.5
1,1-Dichloroethane	n	ug/l	0.5
1,2-Dichloroethane	n	ug/l	0.5
1,1-Dichloroethene	n	ug/l	0.5
cis-1,2-Dichloroethene	n	ug/l	0.5
trans-1,2-Dichloroethene	n	ug/l	0.5
1,2-Dichloropropane	n	ug/l	0.5

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EPA METHOD 8260

Report To: P.S.I. *Lab Number:* 0209816-5

COMPOUND	RESULT	REPORTING UNITS	QUANTITATION LIMIT
1,3-Dichloropropane	n	ug/l	0.5
2,2-Dichloropropane	n	ug/l	0.5
1,1-Dichloropropene	n	ug/l	0.5
cis-1,3-Dichloropropene	n	ug/l	0.5
trans-1,3-Dichloropropene	n	ug/l	0.5
1,4-Dioxane	n	ug/l	25
Ethyl Benzene	n	ug/l	0.5
Ethyl-Tert-Butyl Ether (ETBE)	n	ug/l	0.5
Hexachlorobutadiene	n	ug/l	0.5
2-Hexanone (MBK)	n	ug/l	5.0
Isopropylbenzene	n	ug/l	0.5
Di-Isopropyl Ether (DIPE)	n	ug/l	0.5
p-Isopropyltoluene	n	ug/l	0.5
4-Methyl-2-Pentanone (MIBK)	n	ug/l	5.0
Methylene Chloride	n	ug/l	1.0
Methyl Tert-Butyl Ether (MTBE)	n	ug/l	0.5
Napthalene	n	ug/l	0.5
n-Propylbenzene	n	ug/l	0.5
Styrene	n	ug/l	0.5
Tert-Amyl Methyl Ether (TAME)	n	ug/l	0.5
1,1,1,2-Tetrachloroethane	n	ug/l	0.5
1,1,2,2-Tetrachloroethane	n	ug/l	0.5
Tetrachloroethene	n	ug/l	0.5
Tetrahydrofuran	n	ug/l	5.0
tert - Butanol (TBA)	n	ug/l	50
Toluene	3.8	ug/l	0.5
1,2,3-Trichlorobenzene	n	ug/l	0.5
1,2,4-Trichlorobenzene	n	ug/l	0.5
1,1,1-Trichloroethane	n	ug/l	0.5
1,1,2-Trichloroethane	n	ug/l	0.5
Trichloroethene	n	ug/l	0.5
1,1,2-Trichlorotrifluoroethane	n	ug/l	0.5
Trichlorofluoromethane	n	ug/l	0.5
1,2,3-Trichloropropane	n	ug/l	0.5
1,2,4-Trimethylbenzene	n	ug/l	0.5
1,3,5-Trimethylbenzene	n	ug/l	0.5
Vinyl Acetate	n	ug/l	0.5
Vinyl Chloride	n	ug/l	0.5
Total Xylenes	n	ug/l	1.0
SURROGATES	**RECOVERY**	**%**	**CONTROL LIMITS (%)**
1,2-Dichloroethane-d4	109	%	28-129
Toluene-d8	113	%	52-150
4-Bromofluorobenzene	85.1	%	43-155

Comments:
California D.O.H.S Cert # 1677
n - Not detected at the quantitation limit.

Reported By

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BASIC LABORATORY CHAIN OF CUSTODY RECORD

2218 Railroad Avenue, Redding, CA 96001 (530) 243-7234 FAX 243-7494

CLIENT NAME: PSI

PROJECT NAME: USPS OAKLAND | PROJECT #: 26007 | LAB #: 0209816

ADDRESS: ON FILE

REQUESTED COMP. DATE: 10/10/02 | # SAMP: 5

TURN AROUND TIME: STD ▨ RUSH ☐ | PAGE 1 OF 1

PROJECT MANAGER: FRANK POSS

PHONE: 510 434-9200 | FAX: 434-7676 | E-MAIL:

INVOICE TO: | PO#:

SPECIAL MAIL ☐ E-MAIL ▨ FAX ▨

ANALYSES REQUESTED

DATE	TIME	WATER	COMP	SOIL	SAMPLE DESCRIPTION	# OF BOTTLES	TPH-G	TPH-D	8260 W/OXY	LAB ID	REMARKS
9/26/02	1180	X			MW-1	4	X	~~X~~	X*	1	
	1150	X			MW-2	4	X	X	X	2	
	1240	X			MW-3	5	X	X	X	3	
	1310	X			MW-4	5	X	X	X	4	
	1210	X			MW-5	5	X	X	X	5	

* Sample MW-1/TPHD Broken in shipping
MW-2/1 VOA Broken in shipping
called client 9/27/02 VM

No Trip Blanks Received

REP: | I.D.# | SYSTEM #: | CUST. SEAL | ICE | QC = 1 2 3 4

PRESERVATIONS HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ ZnAce/NaOH ☐ HCL ☐ Nathio ☐

SAMPLED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:
CHRIS MERRITT	9/26/02 THRU 0AM	CHRIS MERRITT	9/26/02 1700
RECEIVED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:
RECEIVED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:
RECEIVED BY LAB:	DATE/TIME:	SAMPLE SHIPPED VIA: UPS POST BUS FED-EX OTHER	
[signature]	9/27/02 12:30		

INSTRUCTIONS, TERMS, CONDITIONS ON BACK

BASIC LABORATORY, INC.

EPA METHOD 8015 / 8260

Report To:	PROFESSIONAL SERVICE INDUSTRIES INC 4703 TIDEWATER AVE SUITE B OAKLAND CA 94601	***Lab Number:***	0210232
		Date:	10/16/02
		Phone:	510-434-9200
		Date Sampled:	10/04/02
Attention:	FRANK POSS	***Date Received:***	10/07/02
		Date Extracted:	10/02/02
Project Name:	USPS OAKLAND / 2G007	***Data Analyzed:***	10/15/02
Sample Type:	WATER	***P.O. #:***	
		Page 1 of 1	
Sample Description:	MW-1		

COMPOUND	RESULTS	REPORTING UNITS	QUANTITATION LIMIT
TPH - Diesel Range Organics	519*	ug/l	50
SURROGATES	**RECOVERY**	**%**	**CONTROL LIMITS (%)**
Triphenylphosphate	96.1	%	44-128

Comments:
California D.O.H.S Cert # 1677
n - Not detected at the Quantitation limit.
* Non-typical diesel pattern.

Reported By

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BASIC LABORATORY CHAIN OF CUSTODY RECORD

2218 Railroad Avenue, Redding, CA 96001 (530) 243-7234 FAX 243-7494

CLIENT NAME: ASI

ADDRESS: ON FILE

PROJECT MANAGER: FRANK POSS

PHONE: 510 434-9200 FAX: 610 434-7676 E-MAIL:

INVOICE TO: PO#:

SPECIAL MAIL ☐ E-MAIL ☐ FAX ☐

PROJECT NAME: USPS OAKLAND PROJECT #: 26007

REQUESTED COMP. DATE: 10/14/02 → 5 DAY

TURN AROUND TIME: STD ▨ RUSH ☒

LAB #: 0210232

SAMP: 1

PAGE 1 OF 1

ANALYSES REQUESTED

DATE	TIME	WATER	COMP	SOIL	SAMPLE DESCRIPTION	# OF BOTTLES	PHAL	LAB ID	REMARKS
10/4/02	1100	X			MW-1		X	1	REPLACEMENT SAMPLE

REP:

I.D.#

SYSTEM #:

CUST. SEAL

ICE

QC = 1 2 3 4

PRESERVATIONS HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ ZnAce/NaOH ☐ HCL ☐ Nathio ☐

SAMPLED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:
CHRIS MERRITT	10/04/02 1100	CHRIS MERRITT	10/4/02 1700
RECEIVED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:
RECEIVED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:
RECEIVED BY LAB: [signature] 10/7/02	DATE/TIME: 9:30 AM	SAMPLE SHIPPED VIA: UPS POST BUS FED-EX OTHER _____	

INSTRUCTIONS, TERMS, CONDITIONS ON BACK.