THIRD QUARTER 2001 UPDATE STATUS REPORT
DP 793
4035 PARK BLVD.
OAKLAND, CALIFORNIA

FOR

DESERT PETROLUEM INC.

BY

-WEGE-
WESTERN GEO-ENGINEERS
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August 8, 2001

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August 8, 2001

Dear Mr. Tribble:

The following report documents the temporary suspension of Western Geo-Engineers monitoring and weekly pumping at DP793, as requested on July 19, 2001.

1.0 SITE LOCATION AND DESCRIPTION

Former Desert Petroleum #793 is a non-active service station, 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).

2.0 LOCAL GEOLOGY

2.1 Geomorphology

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.

2.2 Stratigraphy

2.1.1 Station Property

The native soil from surface to 13 feet below ground surface (BGS) consists of dark brown silty clay. The dark brown clay is underlain by light brown stiff clay that includes subrounded to rounded metavolcanic gravel. This clay extends to approximately 23 feet BGS at the northwest corner of the site. A fine to medium sand, clayey sand, and silty sand underlies the gravel and clay.

2.1.2 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. This sand is 11 feet thick at RS5 and is underlain by silty clay.

2.1.3 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 caly 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 depth.

3.0 COLLECTION AND ANALYSIS OF GROUNDWATER SAMPLES

No groundwater samples were collected for this quarter the last sampling of the site occurred on May 31, 2001, see Table 1. Figure 3 shows the positions of the groundwater monitoring wells and receptor trench.

3.1 Depth to Water Measurements

On July 19, 2001 depth to water was measured at each well using a product/water interface probe. Measurements are referenced to the surveyed elevation at the top of casing at each well. Table 1 shows the elevation of groundwater with respect to mean sea level for all wells through July 19, 2001.

4.0 RESULTS OF QUARTERLY GROUNDWATER MONITORING

4.1 Groundwater Gradient and Flow Direction

Figure 4 shows the groundwater elevation gradients and flow direction that were derived from the depth to water measurements of the monitor wells on July 19, 2001, prior to removing the pump from RS-5. On February 15, 2001 submersible pump was placed into onsite well RS-5 to try and capture contaminated groundwater beneath the site and adjoining properties. The pump rate was set at approximately 2 gpm. As shown on Figure 4 a cone of influence has developed that extends out to offsite well RS-8. This influence can also be see by comparing the groundwater elevation charts generated for each well. These charts show a decrease in groundwater elevation for wells RS 5, RS 8, RS 10, and R1. Table 1 shows the groundwater elevations for the wells during the assessment of this site.

The current flow direction is northwest to west. The hydraulic gradient averages 0.043 feet/linear foot onsite from MW1 to R1 and 0.06 feet/linear foot downgradient of RS-10 outside the influence of pumping from RS-5, see Figure 4. The present flow direction and hydraulic gradient are consistent with previous determinations by WEGE.

4.2 Results of Certified Analysis of Groundwater Samples

The results of the certified analyses of groundwater samples collected on May 31, 2001 are shown in Table 1.

TPH-G concentrations in water samples from the eight monitor wells, the receptor trench well and three recovery wells ranged from a maximum of 10 mg/l at RS7, to below laboratory lower detection limits of 50 ug/L in wells MW1, MW2 and RS3 respectively. Benzene concentrations ranged from a maximum of 1.9 mg/L in RS7 to below the laboratory lower detection limits (0.5 ug/L) at wells MW1, RS2, RS6, RS10, and R3.

Analysis results for Oxygenant Methyl-t-Butyl Ether (MTBE) was below the laboratory lower detection limit in wells MW1, RS2, RS5, RS6, RS8, RS10, R1, R2, R3and Trench well T1. RS9 contained 5.5 ug/L MTBE. During the September 16, 1998 all Fuel Oxygenants; MTBE, Di-isopropyl Ether (DIPE), tertiary Butyl Alcohol (TBA), Ethyl-t-Butyl Ether (ETBE) and t-Amyl Methyl Ether (TAME) were confirmed with EPA Method 8260. These analytes were below laboratory lower detection limits. Figure 5 (May 31, 2001) shows the lateral distribution of the hydrocarbon plume in groundwater as determined from groundwater samples collected from the monitor wells and from non-certified results from the Soil Probe Surveys.

5.0 WEEKLY PURGING OF RECEPTOR TRENCH

Commencing on May 4, 2000, weekly pumping of the receptor trench has been performed for approximately 4 hours per week, see Table 3. During purging the depth to water within the trench is lowered an average of one feet. Immediately after purging ceases, the water level in the trench recovers to its original depth. Weekly purging of the receptor trench was suspended on July 19, 2001 at the request of Desert Petroleum. 62,511 gallons of contaminated groundwater had been removed from the trench, processed through two, in series, activated carbon water scrubs and discharged to the sanitary sewer.

6.0 PUMPING ON-SITE WELL RS-5

On February 15, 2001 a submersible pump with a pump bypass was placed into RS-5. The pump rate was adjusted to 1.5 gpm and allowed to continuously pump from RS-5 for one week. 3223 gallons were pumped from RS-5 through the two in series water carbon units and discharged to the sewer. On February 22, 2001 the pump was inspected and showed a slimy growth covering the pump and discharge line that was below the water level. The pump was cleaned and placed back into RS-5 and continued to discharge from RS-5 through the water carbon units to sewer until July 19, 2001. On July 19, 2001 Desert Petroleum requested suspension of further pumping at the site. The pump was removed and the site secured. From February 15 through July 19, 2001, 78,919

gallons of gasoline contaminated groundwater was recovered from RS-5 and treated through carbon before being discharged to the sewer

The pumping from RS-5 has lowered the groundwater at this well by at least 15 feet, when compared to the previous water measurements. And has created a cone of influence out to offsite wells RS-8 and RS-10, see Figure 4. Also recirculating the pumped groundwater, before it leaves the well (RS-5) has increased the dissolved oxygen in RS-5 from 0.7 mg/L (August 26, 1999) to 3.1 mg/L (March 8, 2001) which should aid in the biodegradation of the hydrocarbon plume, see Table 4.

7.0 SUMMARY

Since the installation and weekly purging of the receptor trench (T1) TPHg concentrations in down gradient wells RS-7 and RS-9 have decreased along with the depth to groundwater, see Table 1 with charts RS-7. The weekly purging of the receptor trench was limited to a maximum daily discharge of 5 gpm, thus removing approximately 1200 to 2000 gallons per week. Although this does lower the water level in the trench, after pumping has ceased the water level rebounds to it original depth allowing for the gradient migration of TPHg contaminated groundwater to continue.

Pumping from RS-5 has shown to create a cone of influence off-site downgradient out to RS-8 and RS-10. Pumping has increased the dissolved oxygen in RS-5 and hydrocarbon concentrations have declined in R1, R3, RS-5, RS-8 and RS-10.

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8.0 LIMITATIONS

This report is based upon the following:

A. The observations of field personnel.
B. The results of laboratory analyses performed by a state certified laboratory.
C. Referenced documents.
D. Our understanding of the regulations of the State of California, Alameda County and the City of Oakland.
E. Changes in groundwater conditions can occur due to variations in rainfall, temperature, local and regional water use, and local construction practices.
F. 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. Western Geo-Engineers is a corporation under California Registered Geologist #3037 and/or Contractors License #513857. The services performed by Western Geo-Engineers have been 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 and the Oakland area. Our work and/or supervision of remediation and/or abatement

operations, active or preliminary, at this site is in no way meant to imply that we are owners or operators of this site. Known or suspected 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,

George Converse
Geologist

REGISTERED GEOLOGIST
JACK E. NAPPER
No. 3037
STATE OF CALIFORNIA

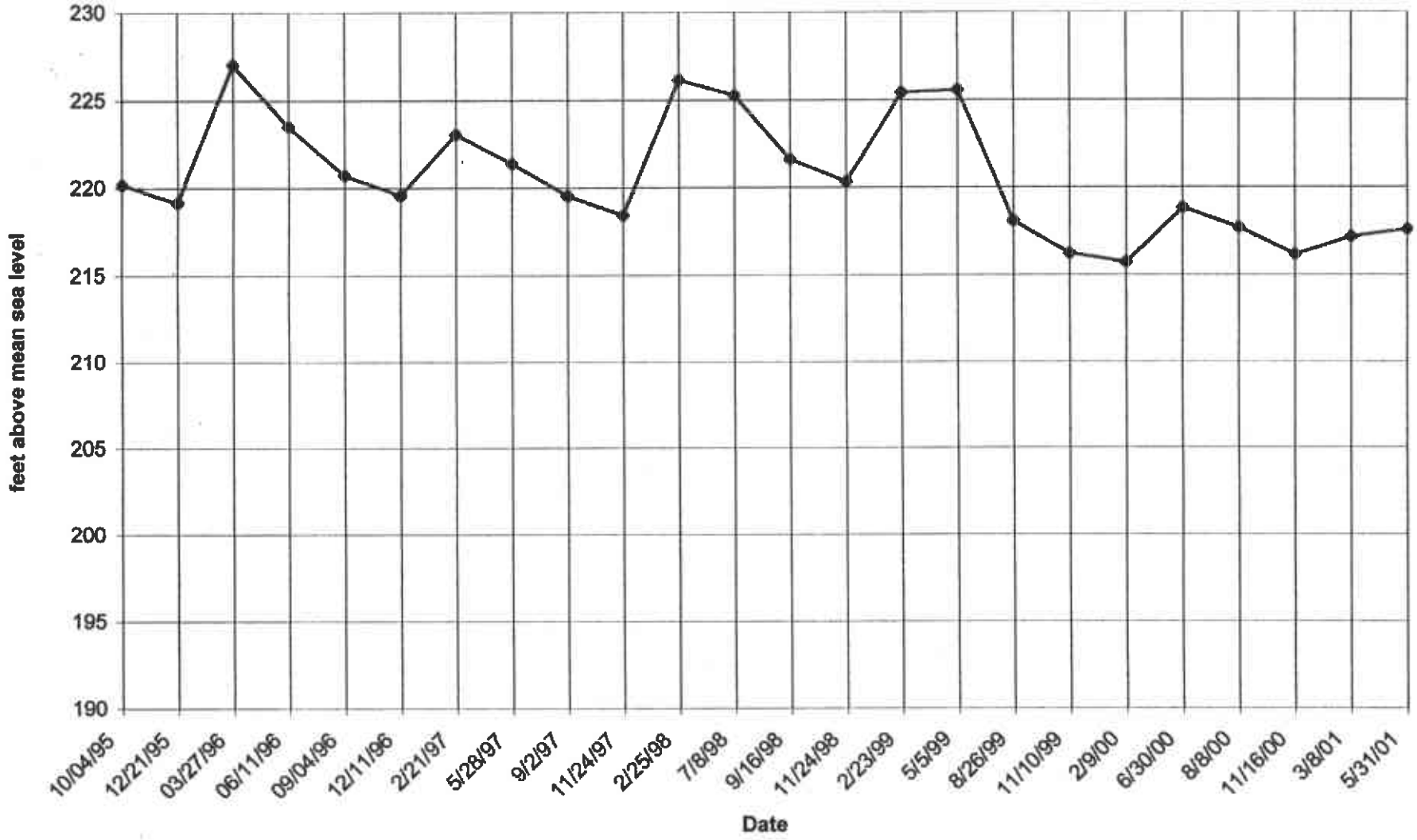
Jack E. Napper
Ca. Reg. Geologist #3037

cc: Mr. Scott O. Seery, Alameda County Health (510) 567-6783
Mr. Leroy Griffin, Oakland Fire Dept.

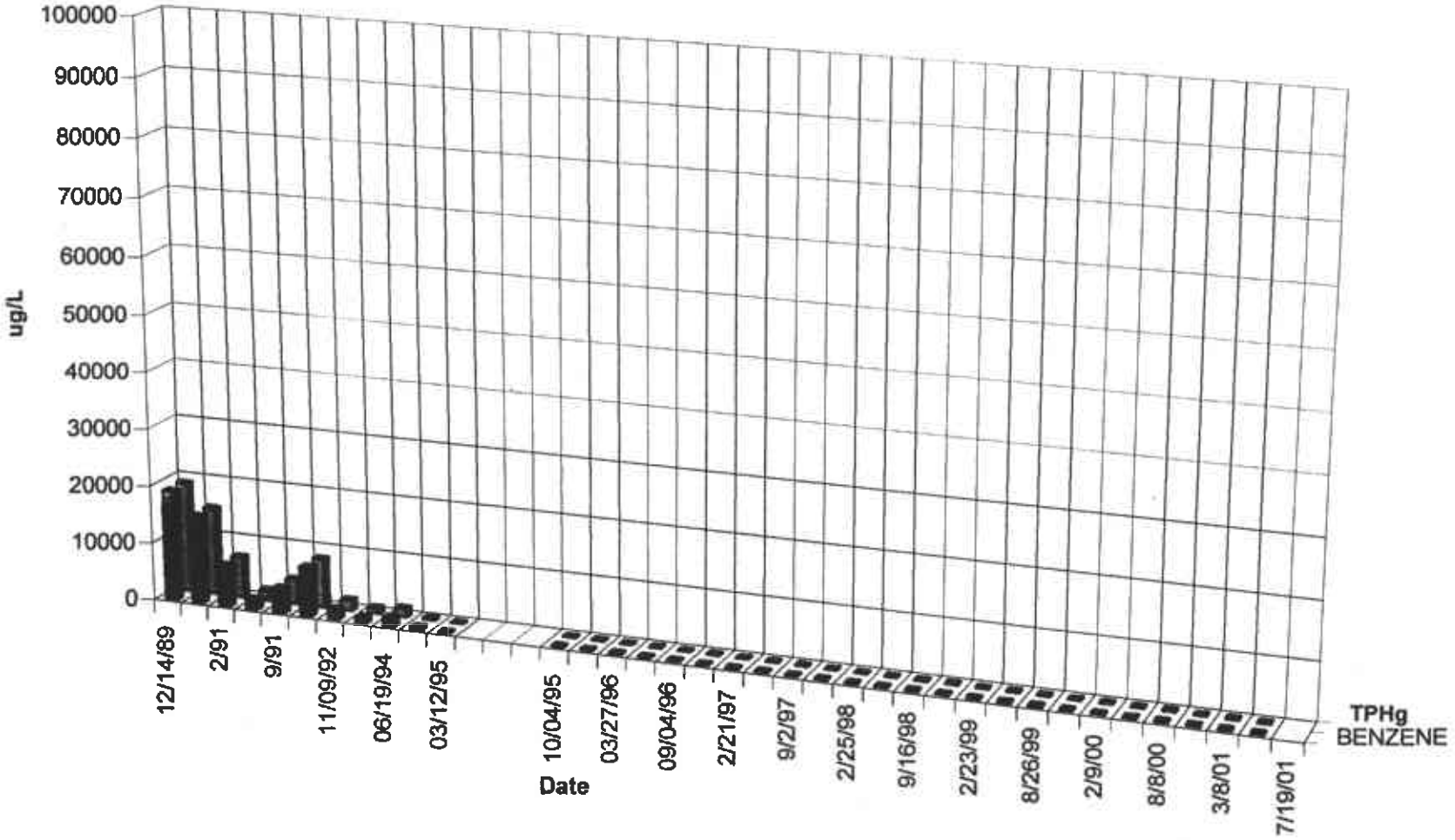
TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion (ug/L, ppb)) (AMSL = Above mean sea level) DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)		TPH-G (UG/L)	BENZENE (UG/L)	TOLUENE (UG/L)	ETHYL-BENZENE (UG/L)	XYLENES (UG/L)	MTBE (UG/L)	
RS-1	12/14/89	240	24.25	215.75		19000	2600	2700	200	1200		
RS-1	12/90					15000	3500	330	170	760		
RS-1	2/91					6900	910	200	39	540		
RS-1	6/91					1600	56	180.000	12	26		
RS-1	9/91					4100	730	7.6	5.1	24		
RS-1	12/91					8300	950	160	71	190		
RS-1	11/09/92	100.18	17.05	83.13		1700	730	9.6	16	14		
RS-1	04/07/94	100.18	13	87.18		860	84	12	16	110		
RS-1	06/19/94	228.15	13.37	214.78		1400	150	12	52	87		
RS-1	09/17/94	228.15	16.33	211.82		310	30	1.8	2.8	3.9		
RS-1	03/12/95	228.15	4.66	223.49		ND	ND	ND	ND	ND		
		DESTROYED BY OVER-EXCAVATION OF UST-DISPENSER AREAS (8/14/95										
		REPLACED WITH MW-1 9/5/95.										
MW-1	10/04/95	232.57	12.38	220.19		ND	ND	ND	ND	ND		
MW-1	12/21/95	232.57	13.40	219.17		< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	03/27/96	232.57	5.53	227.04		< 50	< 0.5	< 0.5	< 0.5	< 2	< 50	
MW-1	06/11/96	232.57	9.02	223.55		< 50	< 0.5	< 0.5	< 0.5	< 2	< 50	
MW-1	09/04/96	232.57	11.84	220.73		< 50	< 0.5	< 0.5	< 0.5	< 2	< 5	
MW-1	12/11/96	232.57	12.98	219.59		< 50	< 0.5	0.9	< 0.5	< 1	< 0.5	
MW-1	2/21/97	232.57	9.50	223.07		< 50	< 0.5	0.9	< 0.5	< 1	< 0.5	*
MW-1	5/28/97	232.57	11.18	221.39		< 50	3	3	< 0.5	< 1	< 0.5	*
MW-1	9/2/97	232.57	13.00	219.57		< 50	5	< 0.5	< 0.5	< 1	< 0.5	*
MW-1	11/24/97	232.57	14.12	218.45		< 50	5	< 0.5	< 0.5	< 1	< 0.5	*
MW-1	2/25/98	232.57	6.41	226.16		< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5	*
MW-1	7/0/98	232.57	7.28	225.29		< 50	< 0.5	< 0.5	< 0.5	< 1	< 1	*
MW-1	9/16/98	232.57	10.96	221.61		< 50	< 0.5	< 0.5	< 0.5	< 1	< 1	*
MW-1	11/24/98	232.57	12.24	220.33		52	2.3	5.2	< 0.5	5.4	11	*
MW-1	2/23/99	232.57	7.14	225.43		< 50	< 0.5	5	< 0.5	< 1	< 0.5	
MW-1	5/5/99	232.57	7.00	225.57		< 50	2	<0.5	< 0.5	< 1	8	
MW-1***	8/26/99	229.5	11.41	218.09		<50	4.1	<0.5	< 0.5	< 1	<1	
MW-1	11/10/99	229.5	13.27	216.23		<50	<0.5	<0.5	< 0.5	< 1	<0.5	
MW-1	2/9/00	229.5	13.76	215.74		<50	<0.5	<0.5	0.5	< 1	0.5	
MW-1	6/30/00	229.5	10.63	218.87		<50	<0.5	<0.5	< 0.5	< 1	< 0.5	
MW-1	8/8/00	229.5	11.77	217.73		62	1	2	< 0.5	2	< 0.5	
MW-1	11/16/00	229.5	13.33	216.17		<50	<0.5	<0.5	< 0.5	< 1	< 0.5	
MW-1	3/8/01	229.5	12.30	217.2		<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5	****
MW-1	5/31/01	229.5	11.88	217.62		<50	<0.5	<0.5	< 0.5	< 0.5	< 0.5	****
MW-1	7/19/01	229.5	13.18	216.32								

MW-1 Groundwater Elevation



RS-1/MW-1 TPHg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Date
TPHg
BENZENE

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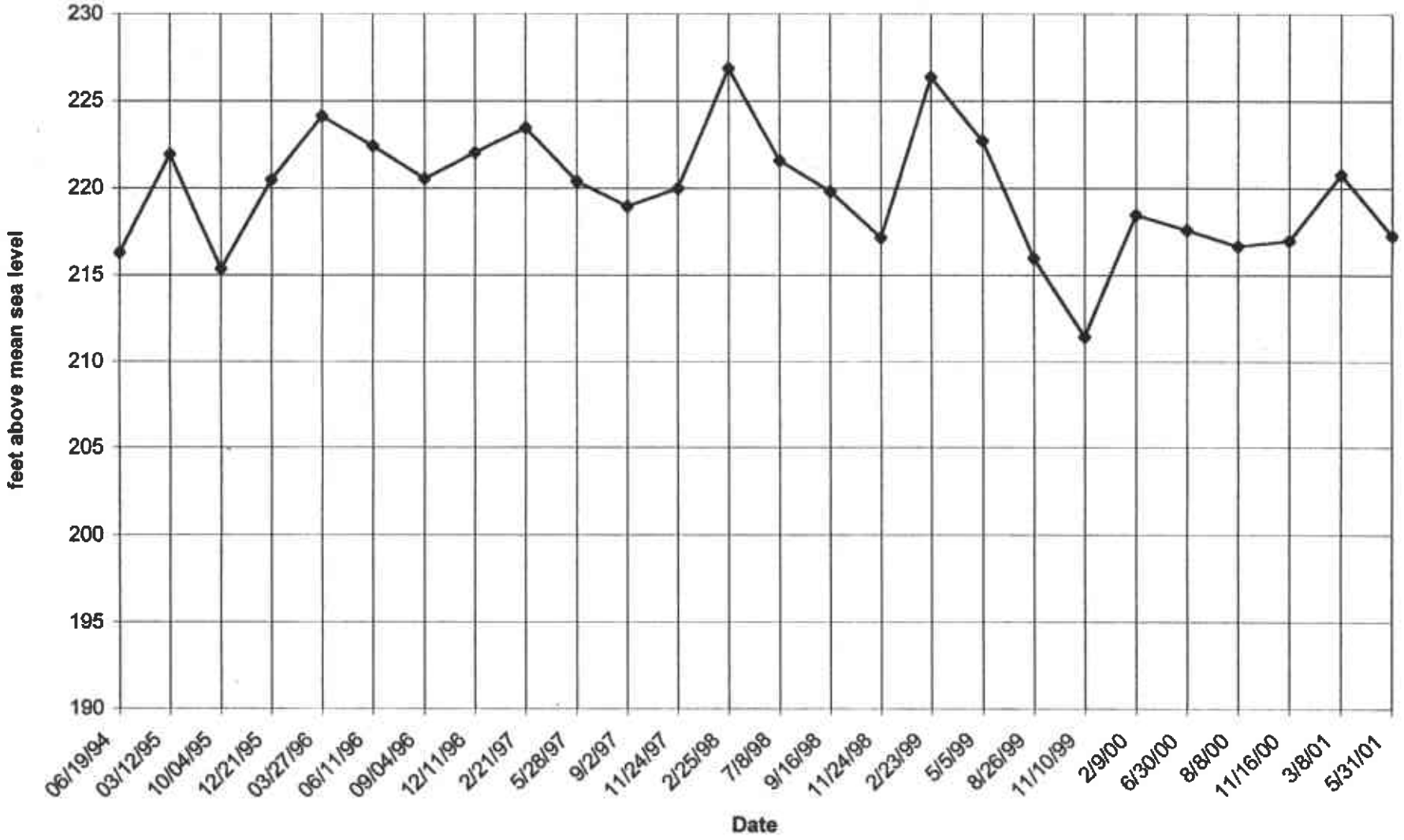
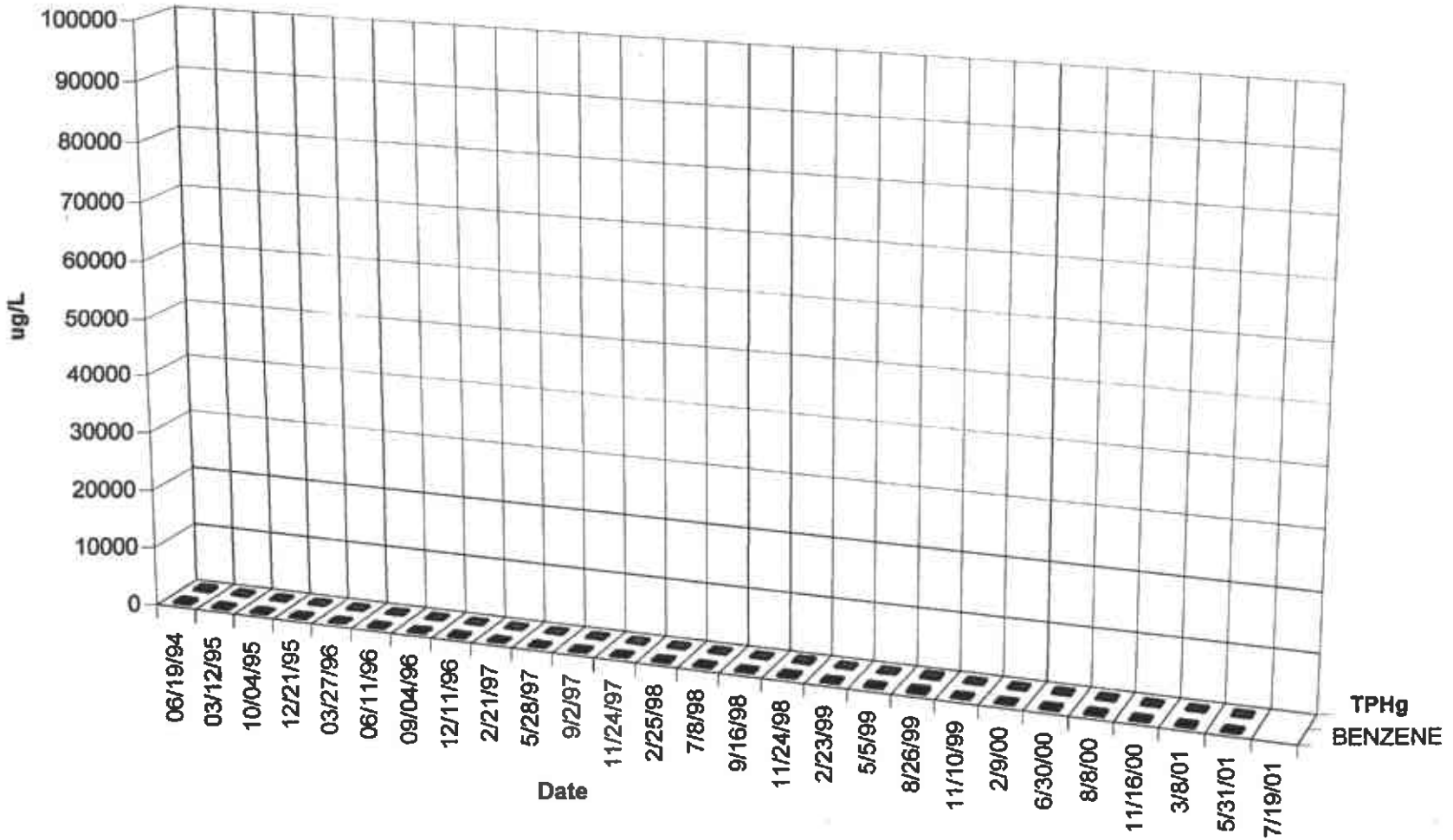
ID#	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level) DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)		TPH-G (UG/L)	BENZENE (UG/L)	TOLUENE (UG/L)	ETHYL-BENZENE (UG/L)	XYLENES (UG/L)	MTBE (UG/L)	
RS-2	06/19/94	227.19	10.89	216.3		140	9.2	34	4.3	24.0		
RS-2	03/12/95	227.19	5.26	221.93		ND	ND	ND	ND	ND		
RS-2	10/04/95	230.43	15.05	215.38		ND	ND	ND	ND	ND		
RS-2	12/21/95	230.43	9.95	220.48		< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
RS-2	03/27/96	230.43	6.28	224.15		< 50	< 0.5	< 0.5	< 0.5	< 2	< 50	
RS-2	06/11/96	230.43	8.00	222.43		< 50	1.2	2.8	< 0.5	< 2	< 50	
RS-2	09/04/96	230.43	9.89	220.54		< 50	< 0.5	< 0.5	< 0.5	< 2	< 5	
RS-2	12/11/96	230.43	8.38	222.05		< 50	< 0.5	< 0.5	< 0.5	< 1	6	
RS-2	2/21/97	230.43	6.96	223.47		< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5	*
RS-2	5/28/97	230.43	10.02	220.41		< 50	3	3	< 0.5	< 1	< 0.5	*
RS-2	9/2/97	230.43	11.46	218.97		< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5	*
RS-2	11/24/97	230.43	10.43	220		< 50	< 0.5	1	< 0.5	3	< 0.5	*
RS-2	2/25/98	230.43	3.57	226.86		< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5	*
RS-2	7/8/98	230.43	8.83	221.6		< 50	< 0.5	< 0.5	< 0.5	< 1	< 1	*
RS-2	9/16/98	230.43	10.60	219.83		< 50	< 0.5	< 0.5	< 0.5	< 1	< 1	*
RS-2	11/24/98	230.43	13.27	217.16		140	2.8	19	2.6	3.3	15	*
RS-2	2/23/99	230.43	4.06	226.37		< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5	
RS-2	5/5/99	230.43	7.70	222.73		< 50	0.7	< 0.5	< 0.5	< 1	6	
RS-2***	8/26/99	227.39	11.42	215.97		200	15	23	1.7	23	9	*
RS-2	11/10/99	227.39	15.94	211.45		< 50	<0.5	<0.5	<0.5	< 1	<0.5	
RS-2	2/9/00	227.39	8.91	218.48		< 50	<0.5	<0.5	<0.5	< 1	<0.5	
RS-2	6/30/00	227.39	9.79	217.6		52	2	<0.5	<0.5	< 1	<0.5	
RS-2	8/8/00	227.39	10.71	216.68		60	<0.5	<0.5	<0.5	< 1	<0.5	
RS-2	11/16/00	227.39	10.39	217		< 50	<0.5	<0.5	<0.5	< 1	<0.5	
RS-2	3/8/01	227.39	6.62	220.77		< 50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-2	5/31/01	227.39	10.09	217.3		< 50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-2	7/19/01	227.39	12.02	215.37								

RS-2 Groundwater Elevation



RS-2 TPHg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5/31/01
7/19/01
Date
TPHg
BENZENE

TABLE 1
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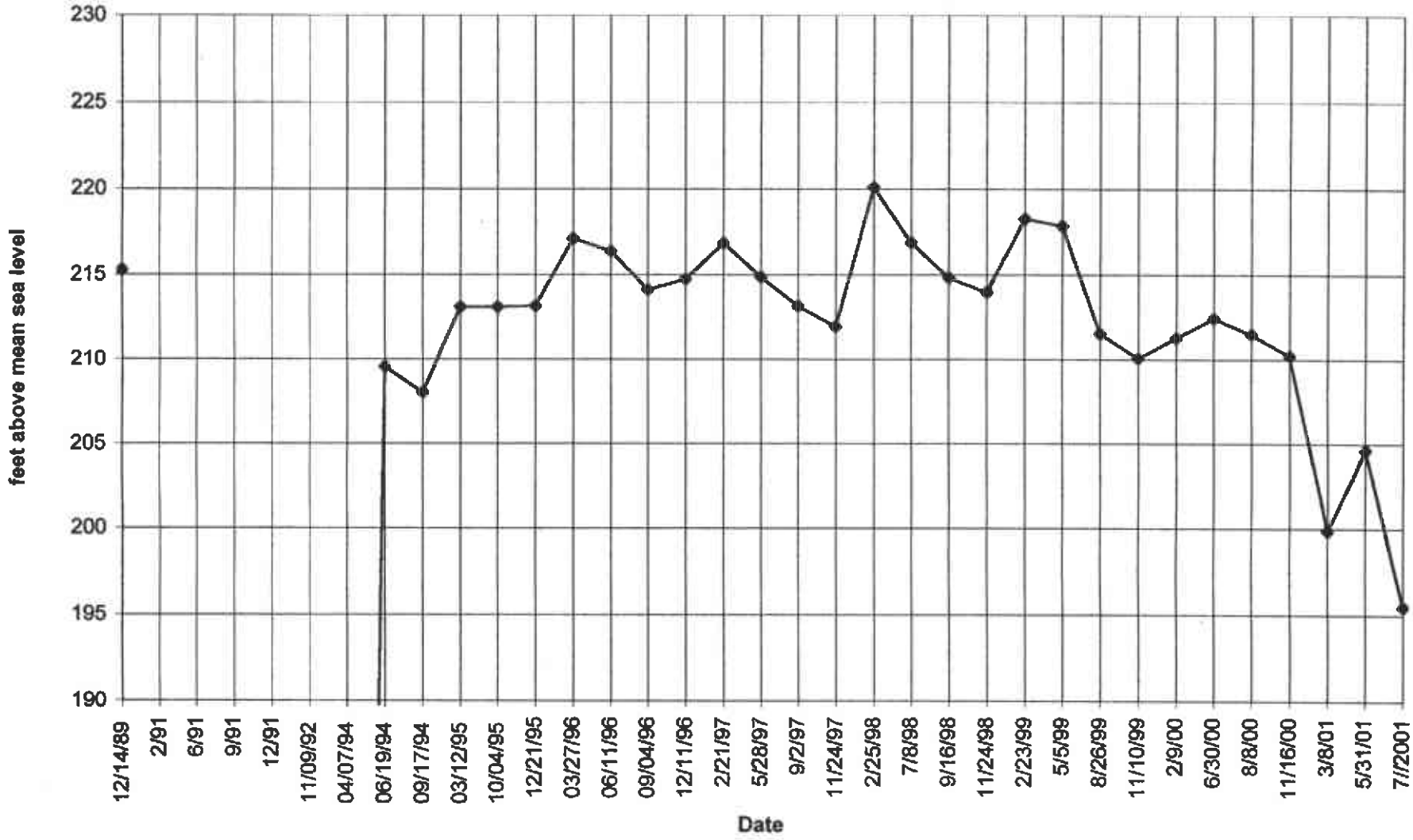
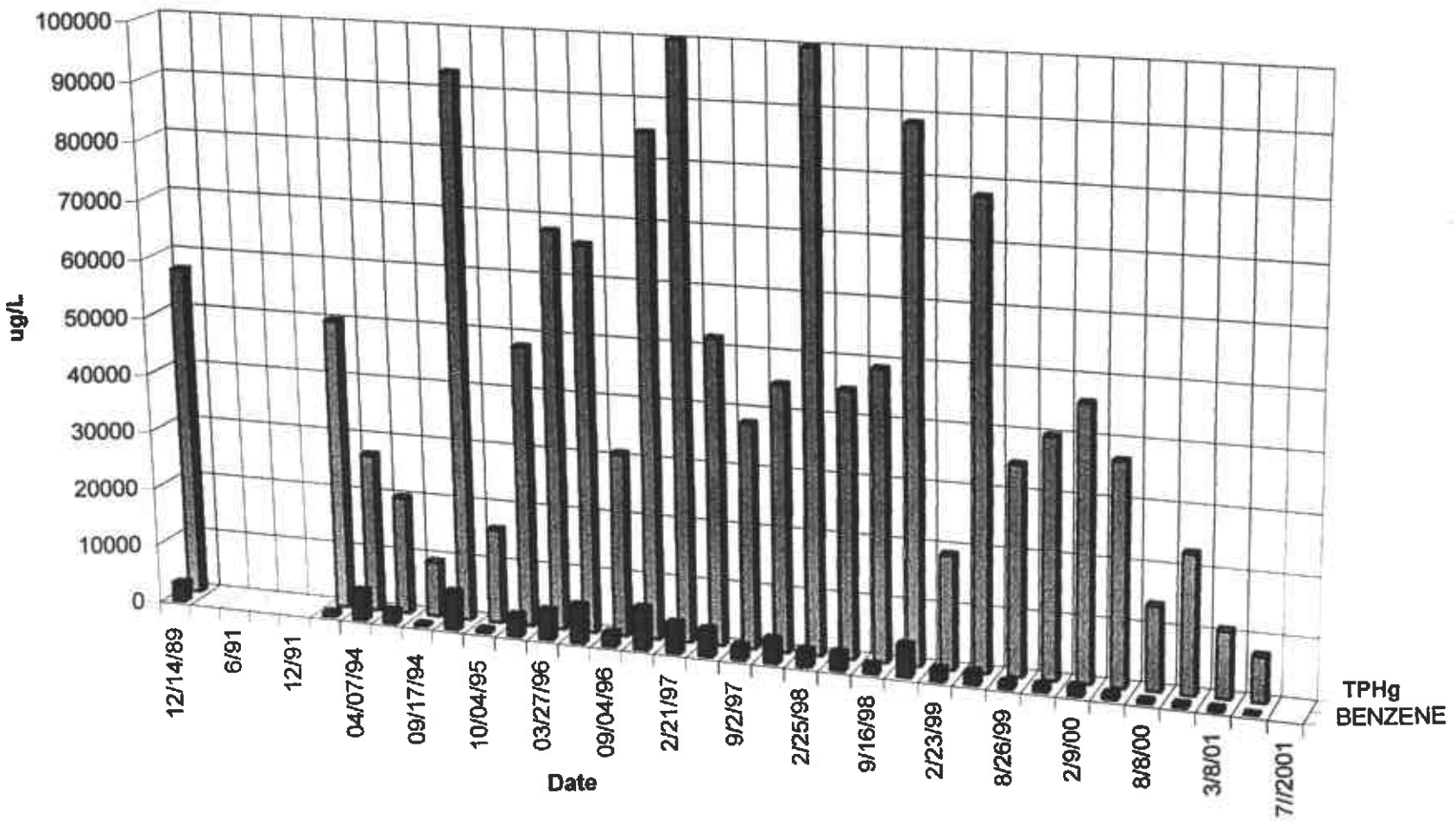
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level)										
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)		TPH-G (UG/L)	BENZENE (UG/L)	TOLUENE (UG/L)	ETHYL-BENZENE (UG/L)	XYLENES (UG/L)	MTBE (UG/L)
RS-5	12/14/89	241.26	25.97	215.29		57000	3100	4300	670	3400	
RS-5	2/91		FLOATING PRODUCT								
RS-5	6/91		FLOATING PRODUCT								
RS-5	9/91		FLOATING PRODUCT								
RS-5	12/91		FLOATING PRODUCT								
RS-5	11/09/92	98.99	20.73	78.26		50000	650	4800	1100	15000	
RS-5	04/07/94	98.99	18.16	80.83		27000	5000	8700	550	2800	
RS-5	06/19/94	227.65	18.11	209.54		20000	2100	5300	470	2500	
RS-5	09/17/94	227.65	19.63	208.02		9300	230	340	110	700	
RS-5	03/12/95	227.65	14.54	213.11		93000	6400	2000	19000	10000	
RS-5	10/04/95	230.64	17.53	213.11		16000	420	2100	320	1800	
RS-5	12/21/95	230.64	17.47	213.17		48000	3500	9200	840	4800	56
RS-5	03/27/96	230.64	13.51	217.13		68000	4900	18000	1700	11000	< 3000
RS-5	06/11/96	230.64	14.25	216.39		66000	6300	20000	2100	12000	< 3000
RS-5	09/04/96	230.64	16.50	214.14		31000	2100	11000	1100	6800	400
RS-5	12/11/96	230.64	15.88	214.76		85000	7000	21000	1800	8900	570
RS-5	2/21/97	230.64	13.76	216.88	ah	100000	5000	22000	1700	7300	<0.5 *
RS-5	5/28/97	230.64	15.77	214.87		52000	4500	19000	2100	10000	<0.5 *
RS-5	9/2/97	230.64	17.47	213.17		38000	2200	9400	1300	5800	<0.5
RS-5	11/24/97	230.64	18.67	211.97		45000	4000	16000	1900	9700	<0.5 *
RS-5	2/25/98	230.64	10.53	220.11		160000	2700	31000	5300	28000	<0.5 *
RS-5	7/8/98	230.64	13.75	216.89		45000	2800	12000	2000	8500	<10 *
RS-5	9/16/98	230.64	15.80	214.84		49000	1400	7500	1700	8600	<5 *
RS-5	11/24/98	230.64	16.64	214		89000	5300	15000	2800	13000	<10
RS-5	2/23/99	230.64	12.36	218.28		19000	1900	11000	2500	4800	<25 *
RS-5	5/5/99	230.64	12.78	217.86		78000	2000	10000	3000	15000	540 *
RS-5***	8/26/99	227.61	16.06	211.55		35000	870	4000	1900	8300	<1 *
RS-5	11/10/99	227.61	17.54	210.07		40000	1000	5600	1800	8100	<0.5
RS-5	2/9/00	227.61	16.31	211.3		46000	1400	6900	2700	11000	<0.5
RS-5	6/30/00	227.61	15.15	212.46		37000	810	5200	2200	9100	<2.5 *
RS-5	8/8/00	227.61	16.10	211.51		14000	330	500	1400	6500	<0.5
RS-5	11/16/00	227.61	17.38	210.23		23000	430	2300	1100	4800	<0.5 *
RS-5	3/8/01	227.61	27.72	199.89		11000	360	260	140	1500	2.6 ****
RS-5	5/31/01	227.61	22.96	204.65		7500	26	11	38	470	<5 ****
RS-5	7//2001	227.61	32.10	195.51							

RS-5 Groundwater Elevation



RS-5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09/17/94
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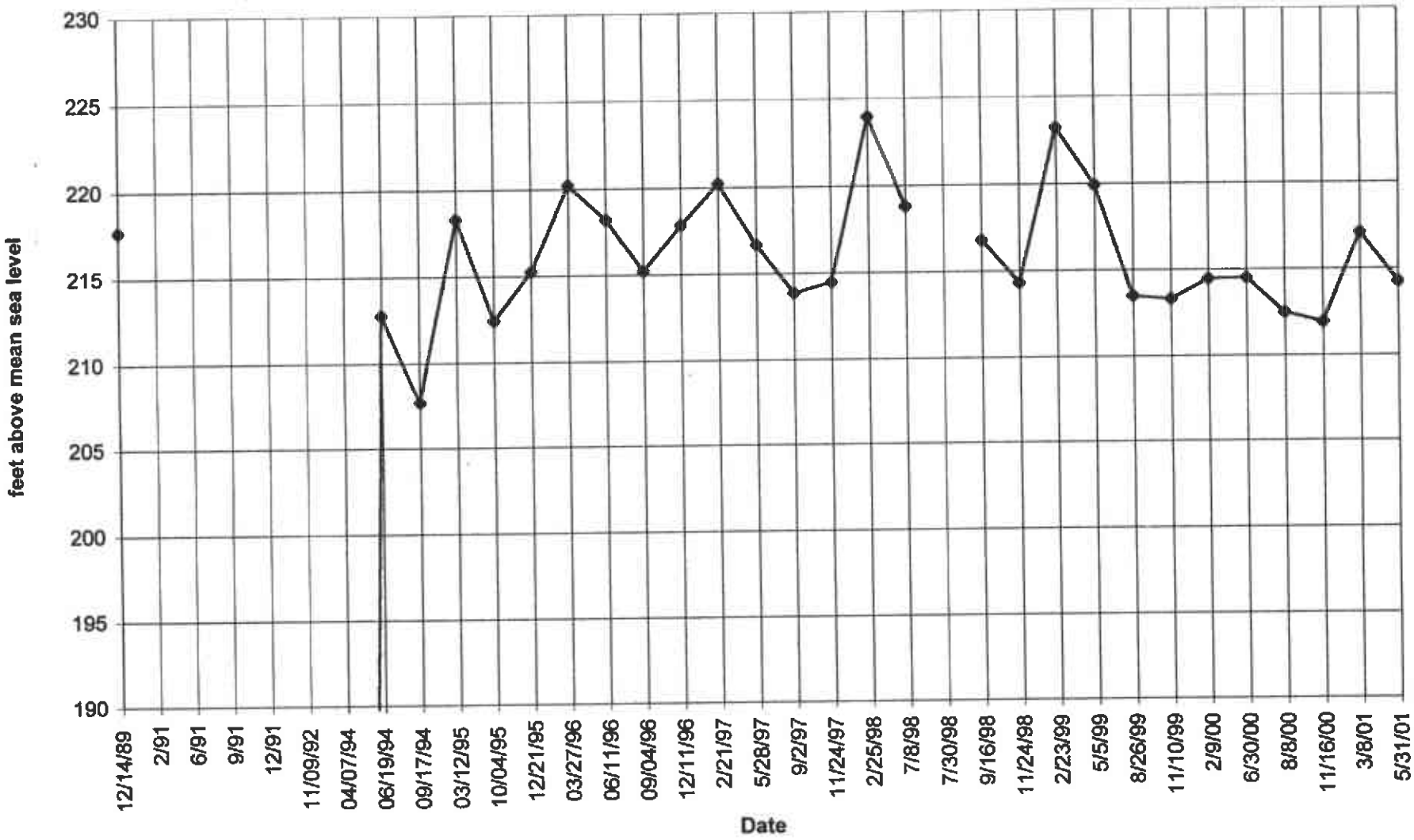
9/2/97
2/25/98
9/16/98
2/23/99
8/26/99
2/9/00
8/8/00
3/8/01
7//2001
Date
TPHg
BENZENE

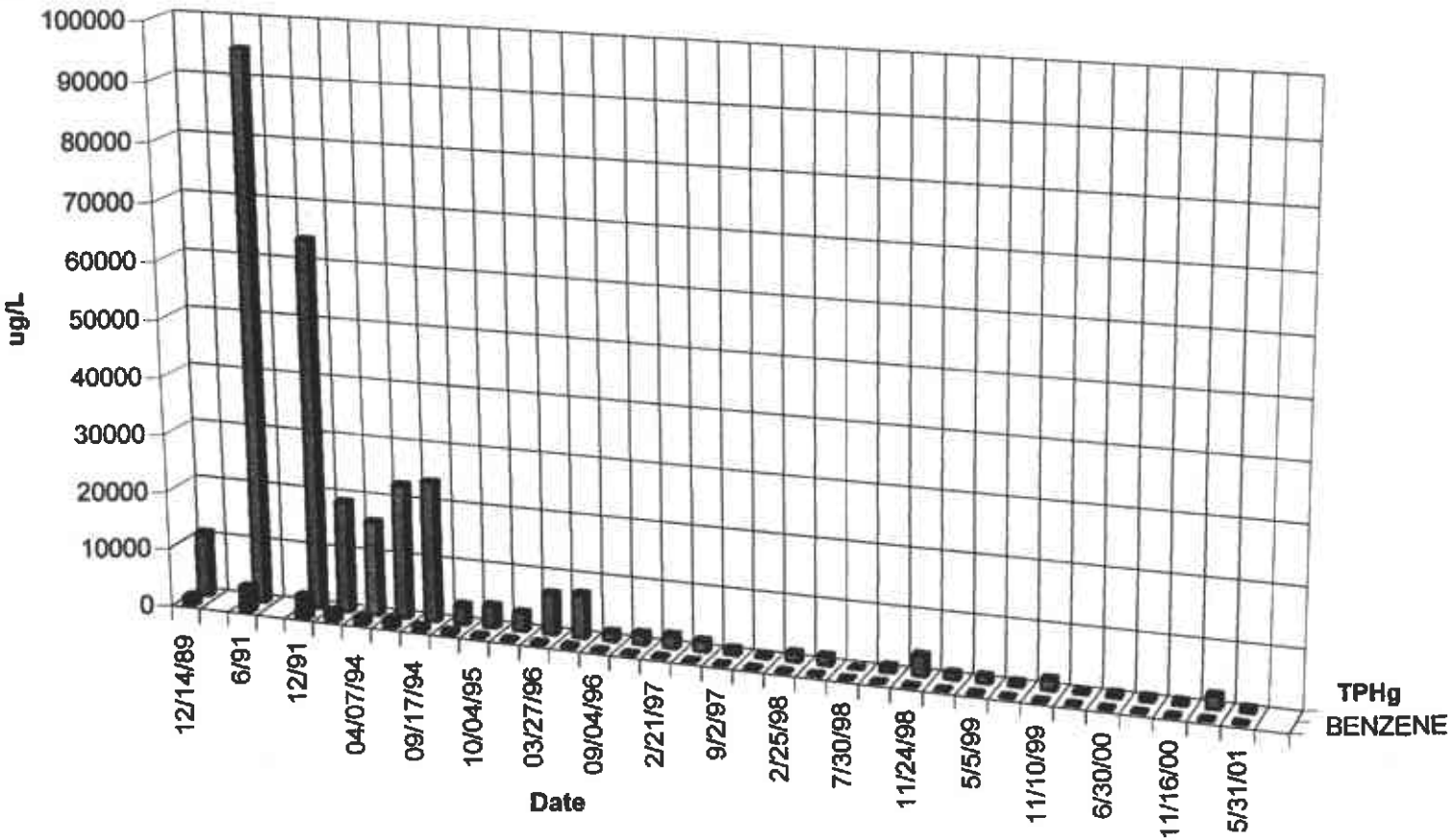
TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion (ug/L, ppb)) (AMSL = Above mean sea level)										
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)		TPH-G (UG/L)	BENZENE (UG/L)	TOLUENE (UG/L)	ETHYL-BENZENE (UG/L)	XYLENES (UG/L)	MTBE (UG/L)
RS-6	12/14/89	240.23	22.52	217.71		11000	1400	1700	160	860	
RS-6	2/91		FLOATING PRODUCT								
RS-6	6/91					95000	4200	4200	650	3700	
RS-6	9/91		FLOATING PRODUCT								
RS-6	12/91					64000	3700	2300	730	4100	
RS-6	11/09/92	99.27	19.43	79.84		19000	1600	710	500	1600	
RS-6	04/07/94	99.27	14.42	84.85		16000	1200	1300	290	1100	
RS-6	06/19/94	227.22	14.45	212.77		23000	1300	2200	590	2200	
RS-6	09/17/94	227.22	19.52	207.7		24000	630	790	250	1100	
RS-6	03/12/95	227.22	8.90	218.32		3200	450	13	82	230	
RS-6	10/04/95	230.22	17.78	212.44		3700	170	250	38	290	
RS-6	12/21/95	230.22	14.98	215.24		3100	120	30	16	150	58
RS-6	03/27/96	230.22	10.00	220.22		6900	180	440	79	360	< 300
RS-6	06/11/96	230.22	12.00	218.22		7400	220	150	30	100	<1000
RS-6	09/04/96	230.22	15.00	215.22		1400	68	2.6	7.7	9.2	14
RS-6	12/11/96	230.22	12.36	217.86		1800	39	16	10	18	< 0.5
RS-6	2/21/97	230.22	10.00	220.22		2100	71	85	25	40	< 0.5 *
RS-6	5/28/97	230.22	13.56	216.66		1700	34	12	11	16	< 0.5 *
RS-6	9/2/97	230.22	16.35	213.87		940	34	71	9	55	< 0.5 *
RS-6	11/24/97	230.22	15.72	214.5		490	9	6	1	7	< 0.5 *
RS-6	2/25/98	230.22	6.26	223.96		1400	22	47	5	52	< 0.5 *
RS-6**	7/8/98	230.22	11.41	218.81		1500	83	9	84	2	<10 *
RS-6	7/30/98	230.22				<50	<0.5	<0.5	<0.5	<1	
RS-6	9/16/98	230.22	13.42	216.8		990	23	<0.5	<0.5	<1	<1 *
RS-6	11/24/98	230.22	15.91	214.31		3400	5.3	<0.5	<0.5	14	<0.5
RS-6	2/23/99	230.22	7.00	223.22		1000	3.4	3.2	1.6	7.3	<0.5
RS-6	5/5/99	230.22	10.29	219.93		1100	50	10	80	15	2
RS-6***	8/26/99	227.22	13.72	213.5		690	44	2.5	30	31	<5
RS-6	11/10/99	227.22	13.90	213.32		1800	2	2	0.9	16	< 0.5
RS-6	2/9/00	227.22	12.77	214.45		410	3	3	4	7	< 0.5
RS-6	6/30/00	227.22	12.69	214.53		660	7	2	5	6	< 0.5
RS-6	8/8/00	227.22	14.72	212.5		660	2	3	2	6	< 0.5
RS-6	11/16/00	227.22	15.28	211.94		560	1	2	1	5	< 0.5
RS-6	3/8/01	227.22	10.10	217.12		2200	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-6	5/31/01	227.22	12.96	214.26		630	<0.5	<0.5	<0.5	<0.5	<5 ****
RS-6	7/19/01	227.22	15.00	212.22							

RS-6 Groundwater Elevation



RS-6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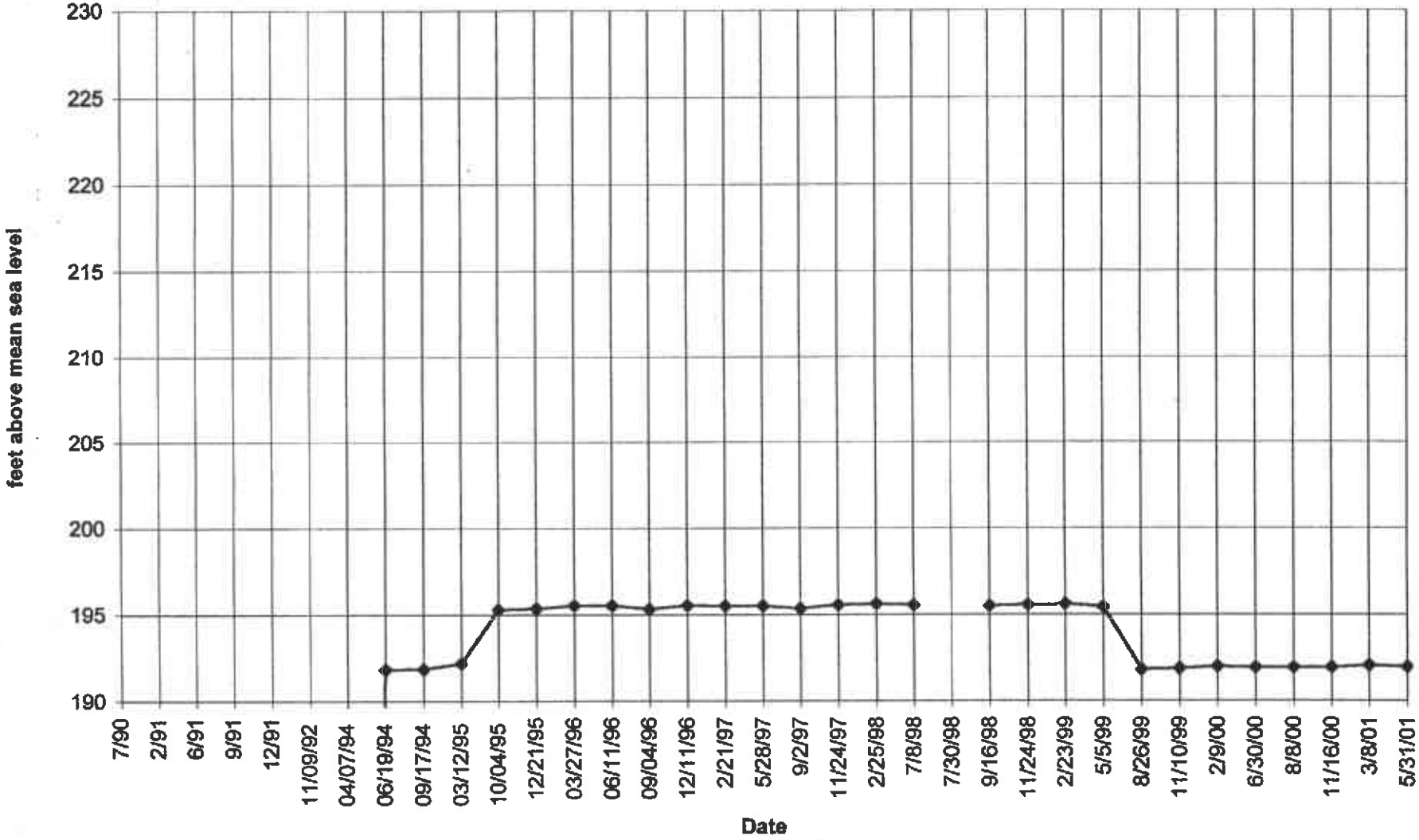
04/07/94
09/17/94
10/04/95
03/27/96
09/04/96
2/21/97
9/2/97
2/25/98
7/30/98
11/24/98
5/5/99
11/10/99
6/30/00
11/16/00
5/31/01
Date
TPHg
BENZENE

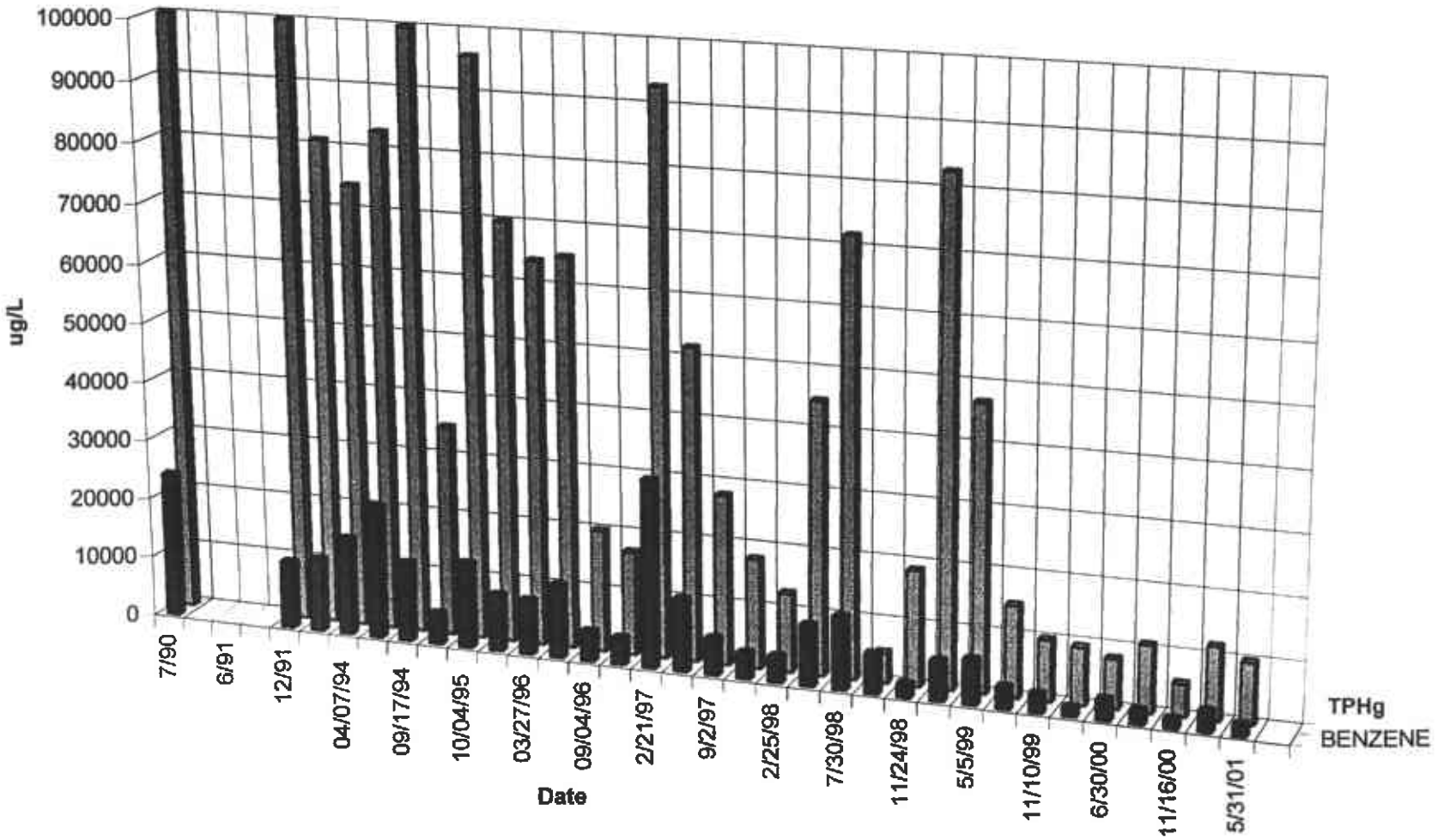
TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level)										
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)		TPH-G (UG/L)	BENZENE (UG/L)	TOLUENE (UG/L)	ETHYL-BENZENE (UG/L)	XYLENES (UG/L)	MTBE (UG/L)
RS-7	7/90					5600000	24000	210000	50000	740000	
RS-7	2/91		FLOATING PRODUCT								
RS-7	6/91		FLOATING PRODUCT								
RS-7	9/91		FLOATING PRODUCT								
RS-7	12/91					270000	11000	22000	2000	13000	
RS-7	11/09/92	67.88	4.62	63.26		81000	12000	16000	1900	13000	
RS-7	04/07/94	67.88	4.03	63.85		74000	16000	16000	1400	8500	
RS-7	06/19/94	195.92	4.07	191.85		83000	22000	19000	1500	9500	
RS-7	09/17/94	195.92	4.05	191.87		270000	13000	15000	2100	1100	
RS-7	03/12/95	195.92	3.72	192.2		35000	5100	560	6300	3600	
RS-7	10/04/95	199.35	4.03	195.32		96000	14000	14000	1300	7000	
RS-7	12/21/95	199.35	3.95	195.4		70000	9300	12000	880	5600	210
RS-7	03/27/96	199.35	3.80	195.55		64000	8900	14000	1100	8300	< 3000
RS-7	06/11/96	199.35	3.79	195.56		65000	12000	17000	1600	9700	<5000
RS-7	09/04/96	199.35	3.99	195.36		20000	4900	2100	670	4400	100
RS-7	12/11/96	199.35	3.78	195.57		17000	4400	7500	570	4600	180
RS-7	2/21/97	199.35	3.82	195.53		93000	31000	47000	3600	23000	<0.5 *
RS-7	5/20/97	199.35	3.82	195.53		52000	12000	8200	2000	11000	<0.5 *
RS-7	9/2/97	199.35	3.96	195.39		28000	6100	2800	950	3800	<50
RS-7	11/24/97	199.35	3.76	195.59		18000	4300	5900	600	2900	<0.5 *
RS-7	2/25/98	199.35	3.70	195.65		13000	4300	7100	1100	5800	<0.5 *
RS-7**	7/8/98	199.35	3.76	195.59		45000	10000	3400	2000	8000	<10 *
RS-7	7/30/98	199.35				72000	12000	2100	2000	9100	
RS-7	9/16/98	199.35	3.83	195.52		5000	6500	160	<2.5	500	<5 *
RS-7	11/24/98	199.35	3.77	195.58		19000	2100	1100	500	2100	<0.5
RS-7	2/23/99	199.35	3.70	195.65		83000	6500	9900	1200	7000	<10
RS-7	5/5/99	199.35	3.88	195.47		47000	7400	4800	1300	7400	540
RS-7***	8/26/99	195.99	4.16	191.83		15000	3400	91	950	970	<5
RS-7	11/10/99	195.99	4.12	191.87		10000	2900	170	630	1200	<0.5
RS-7	2/9/00	195.99	3.98	192.01		9400	1400	120	480	600	<0.5
RS-7	6/30/00	195.99	4.04	191.95		8200	3300	190	430	540	<0.5
RS-7	8/8/00	195.99	4.06	191.93		11000	2300	150	430	520	<0.5
RS-7	11/16/00	195.99	4.04	191.95		5400	1500	40	240	200	<0.5
RS-7	3/8/01	195.99	3.94	192.05		12000	3300	260	480	850	17 ****
RS-7	5/31/01	195.99	4.01	191.98		10000	1900	120	320	620	<100 ****
RS-7	7/19/01	195.99	4.05	191.94							

RS-7 Groundwater Elevation



RS-7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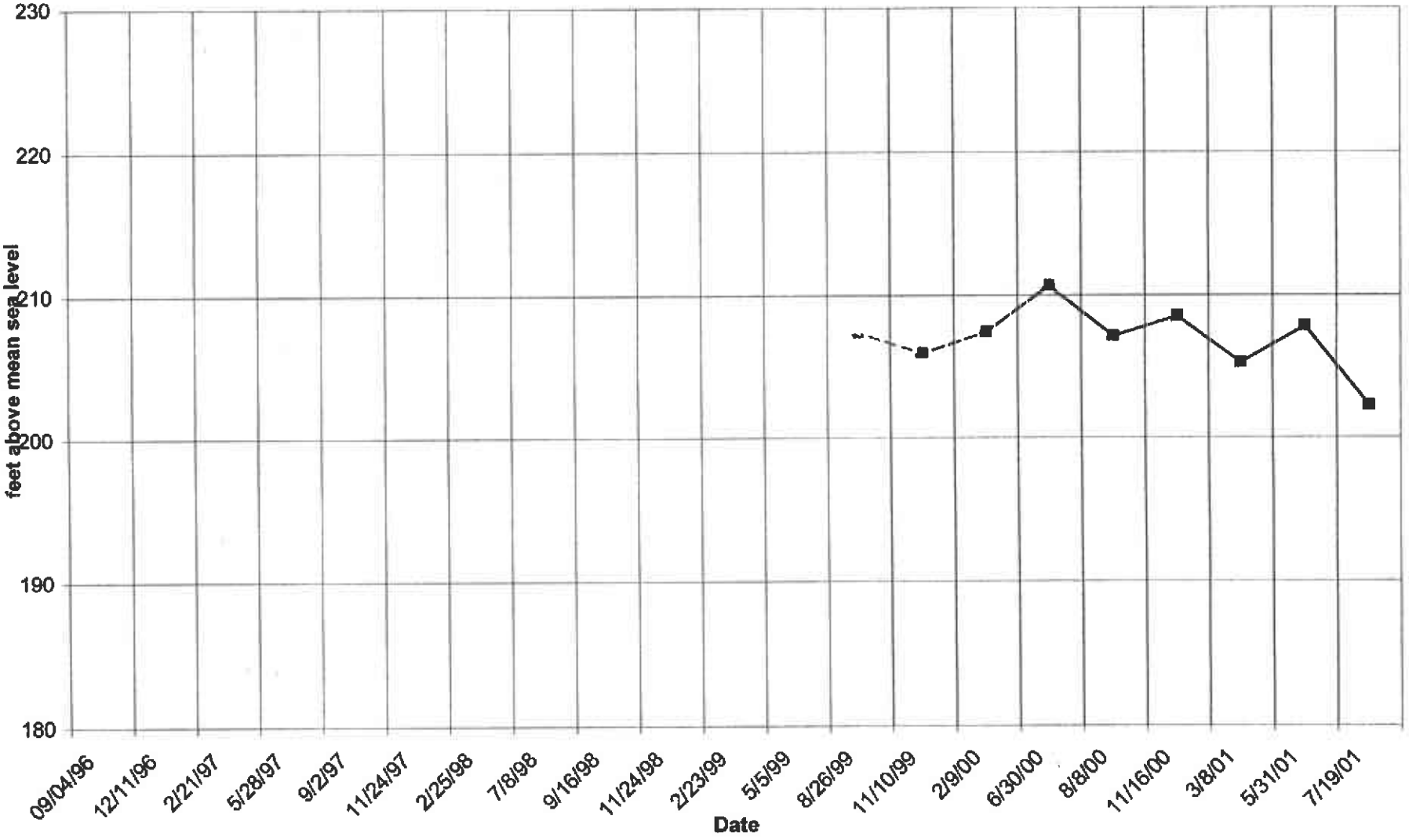
03/27/96
09/04/96
2/21/97
9/2/97
2/25/98
7/30/98
11/24/98
5/5/99
11/10/99
6/30/00
11/16/00
5/31/01
Date
TPHg
BENZENE

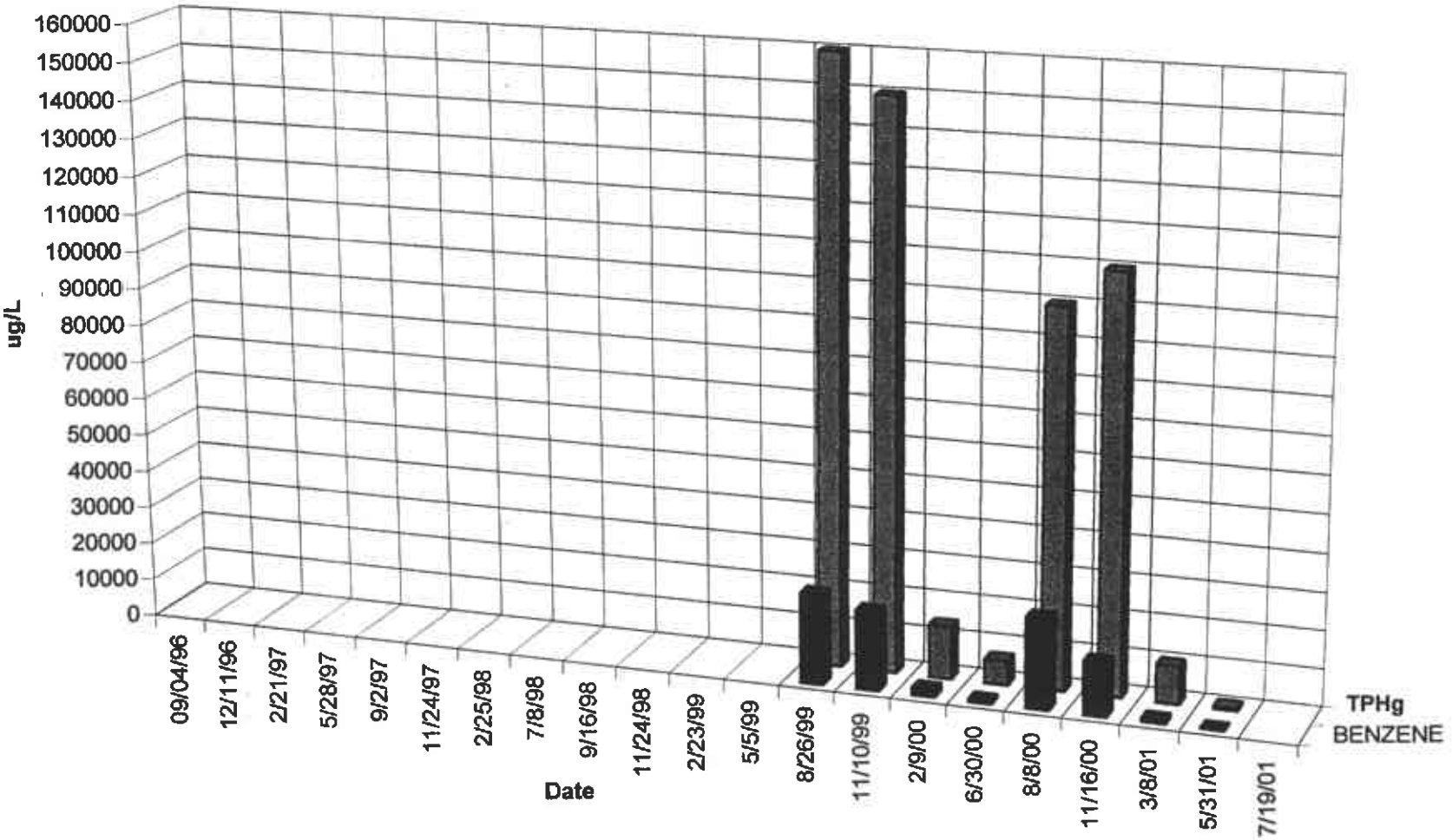
TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level)											
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)		TPH-G (UG/L)	BENZENE (UG/L)	TOLUENE (UG/L)	ETHYL-BENZENE (UG/L)	XYLENES (UG/L)	MTBE (UG/L)	
RS-8	09/04/96											
RS-8	12/11/96											
RS-8	2/21/97											
RS-8	5/28/97											
RS-8	9/2/97											
RS-8	11/24/97											
RS-8	2/25/98											
RS-8	7/8/98											
RS-8	9/16/98											
RS-8	11/24/98											
RS-8	2/23/99											
RS-8	5/5/99											
RS-8***	8/26/99	214.67	7.25	207.42		160000	24000	35000	4200	24000	<5	
RS-8	11/10/99	214.67	8.69	205.98		150000	21000	29000	3000	14000	<0.5	
RS-8	2/9/00	214.67	7.23	207.44		14000	1900	3200	270	2300	<0.5	
RS-8	6/30/00	214.67	3.99	210.68		6400	570	870	150	770	<0.5	
RS-8	8/8/00	214.67	7.52	207.15		100000	24000	40000	2300	9900	<0.5	*
RS-8	11/16/00	214.67	6.14	208.53		110000	14000	21000	2100	9600	<20	*
RS-8	3/8/01	214.67	9.40	205.27		10000	740	840	220	990	<2	****
RS-8	5/31/01	214.67	6.83	207.84		730	11	29	4.2	31	<5	****
RS-8	7/19/01	214.67	12.41	202.26								

RS-8 Groundwater Elevation



RS-8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ug/L
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2/21/97
5/28/97
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11/24/97
2/25/98
7/8/98
9/16/98
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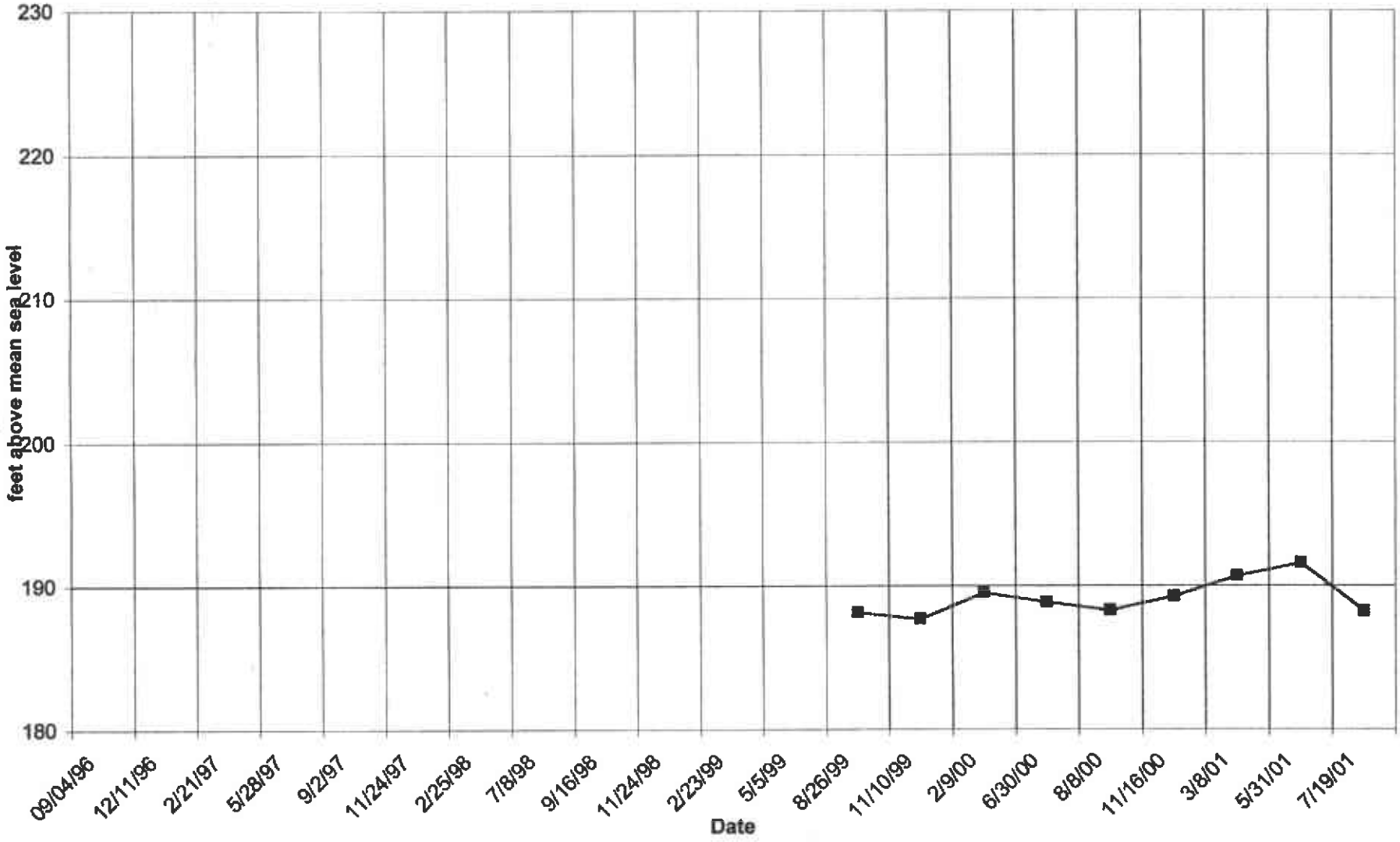
5/5/99
8/26/99
11/10/99
2/9/00
6/30/00
8/8/00
11/16/00
3/8/01
5/31/01
7/19/01
Date
TPHg
BENZENE

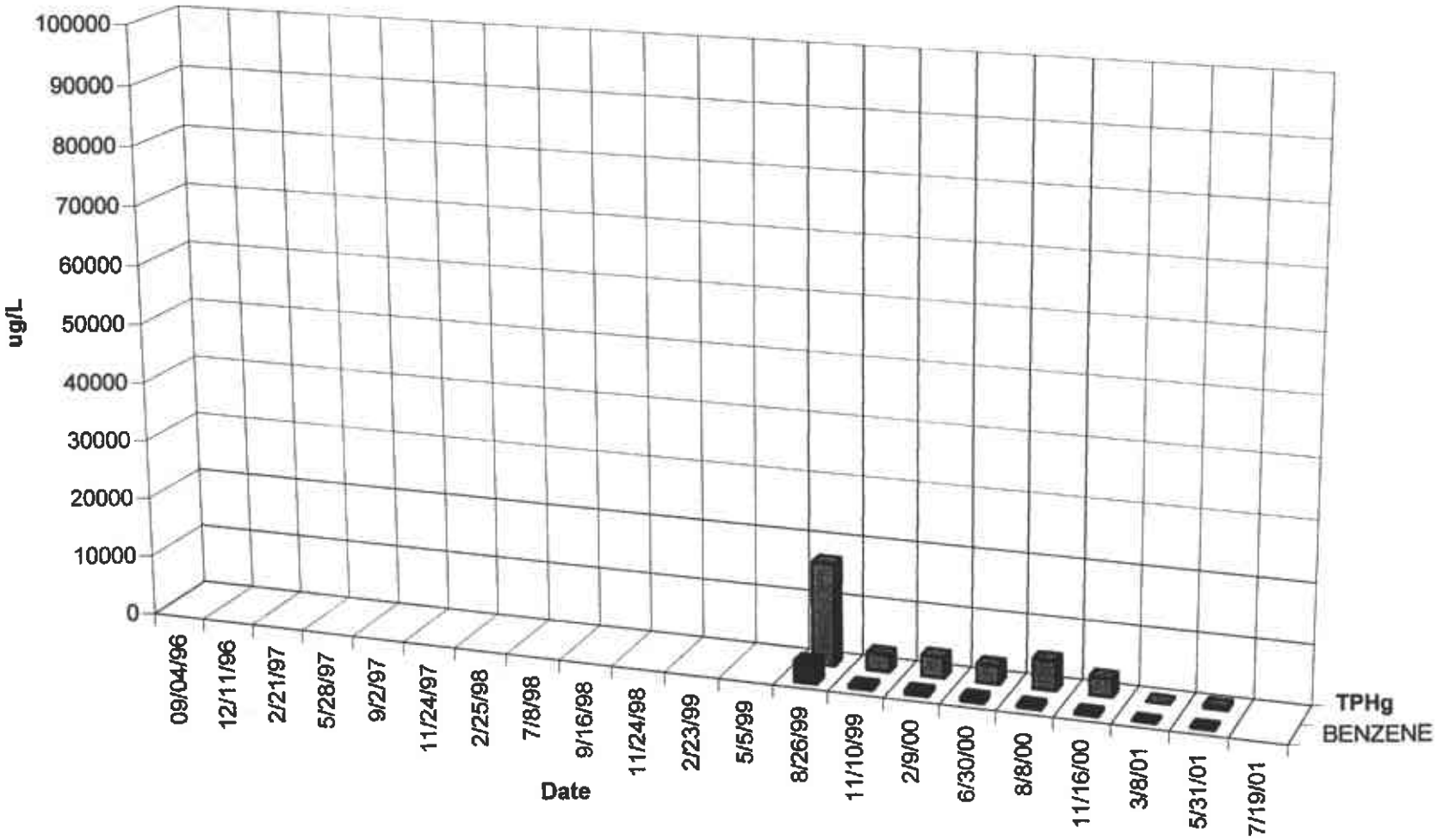
TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level)										
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)		TPH-G (UG/L)	BENZENE (UG/L)	TOLUENE (UG/L)	ETHYL-BENZENE (UG/L)	XYLENES (UG/L)	MTBE (UG/L)
RS-9***	09/04/96										
RS-9***	12/11/96										
RS-9***	2/21/97										
RS-9***	5/28/97										
RS-9***	9/2/97										
RS-9***	11/24/97										
RS-9***	2/25/98										
RS-9***	7/8/98										
RS-9***	9/16/98										
RS-9***	11/24/98										
RS-9***	2/23/99										
RS-9***	5/5/99										
RS-9***	8/26/99	195.63	7.46	188.17		17000	3500	1200	360	1600	180 *
RS-9	11/10/99	195.63	7.91	187.72		2800	520	62	46	130	<0.5
RS-9	2/9/00	195.63	6.09	189.54		3400	650	74	64	130	<0.5
RS-9	6/30/00	195.63	6.77	188.86		3000	600	79	74	120	<0.5
RS-9	8/8/00	195.63	7.32	188.31		4900	500	430	160	530	<0.5
RS-9	11/16/00	195.63	6.33	189.3		3000	350	220	90	220	<0.5
RS-9	3/8/01	195.63	4.93	190.7		<50	3.4	<0.5	<0.5	<0.5	<0.5 ****
RS-9	5/31/01	195.63	4.01	191.62		510	96	6	6.2	9.1	5.5 ****
RS-9	7/19/01	195.63	7.39	188.24							

RS-9 Groundwater Elevation



RS-9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9/16/98
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2/23/99
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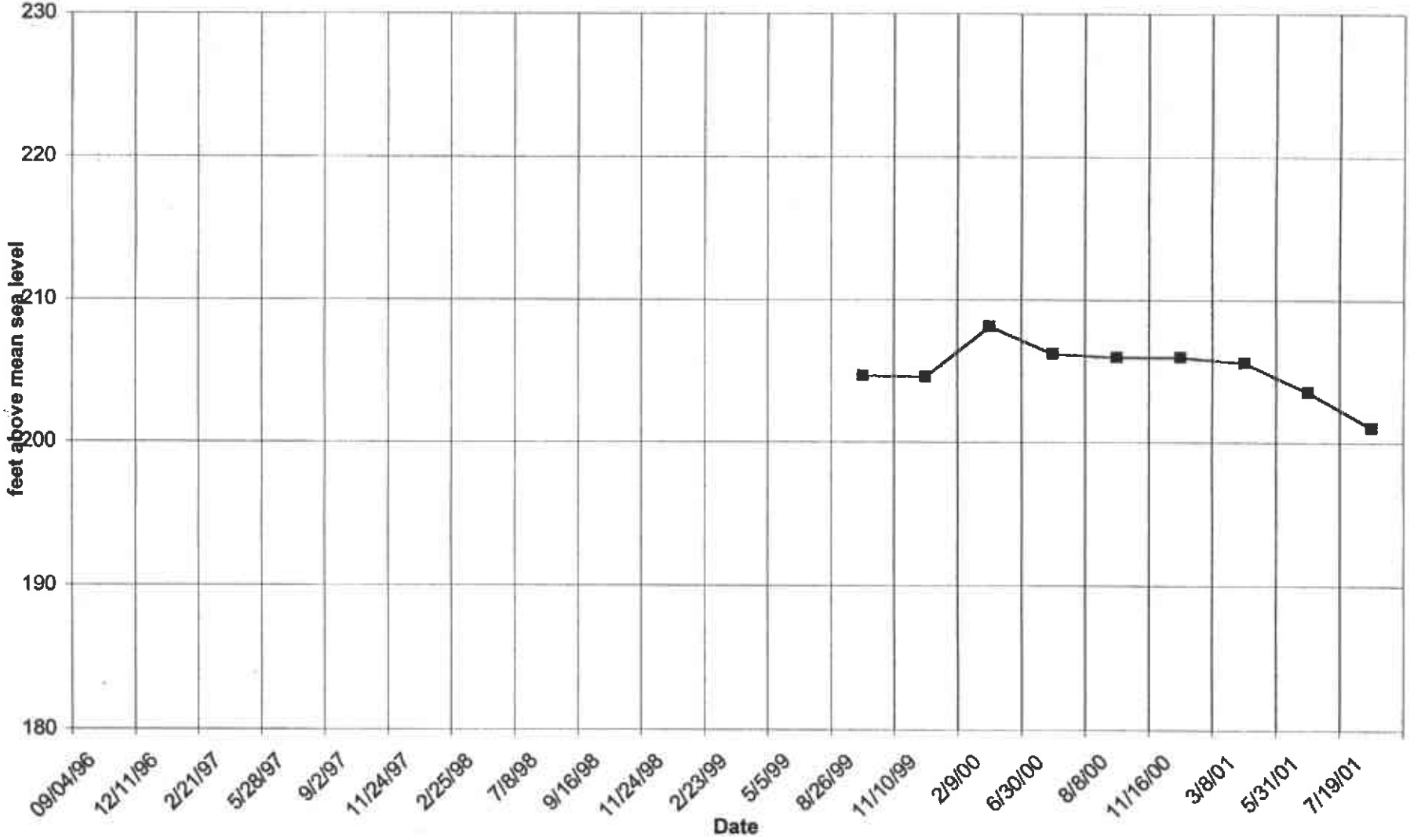
8/26/99
11/10/99
2/9/00
6/30/00
8/8/00
11/16/00
3/8/01
5/31/01
7/19/01
Date
TPHg
BENZENE

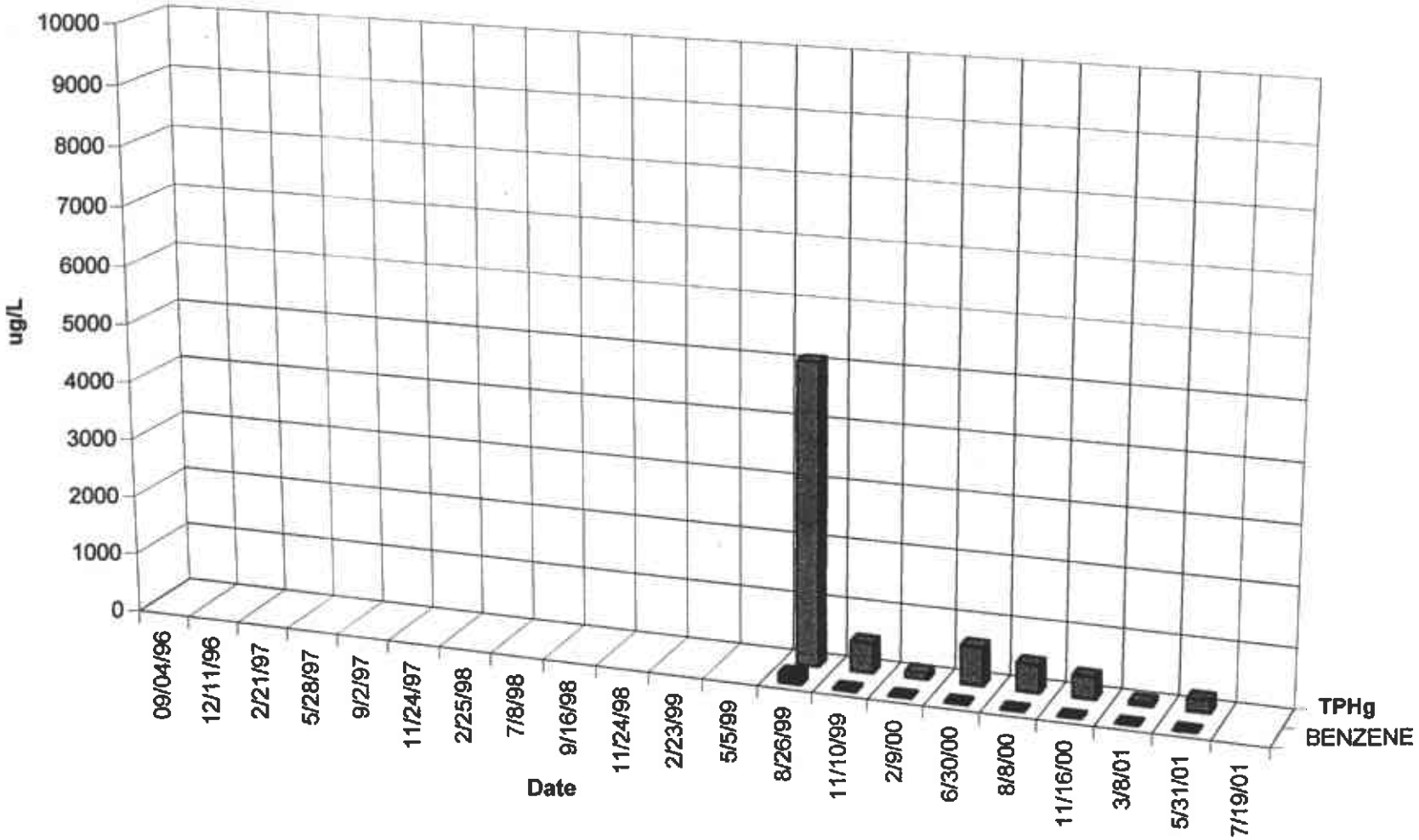
TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion (ug/L, ppb)) (AMSL = Above mean sea level)										
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)		TPH-G (UG/L)	BENZENE (UG/L)	TOLUENE (UG/L)	ETHYL-BENZENE (UG/L)	XYLENES (UG/L)	MTBE (UG/L)
RS-10***	09/04/96										
RS-10***	12/11/96										
RS-10***	2/21/97										
RS-10***	5/28/97										
RS-10***	9/2/97										
RS-10***	11/24/97										
RS-10***	2/25/98										
RS-10***	7/8/98										
RS-10***	9/16/98										
RS-10***	11/24/98										
RS-10***	2/23/99										
RS-10***	5/5/99										
RS-10***	8/26/99	208.46	3.76	204.7		5100	160	340	190	1000	32 *
RS-10	11/10/99	208.46	3.83	204.63		500	7	2	2	4	<0.5
RS-10	2/9/00	208.46	0.31	208.15		100	4	3	1	6	<0.5
RS-10	6/30/00	208.46	2.22	206.24		640	5	2	4	2	<0.5
RS-10	8/8/00	208.46	2.46	206		460	2	2	2	7	<0.5
RS-10	11/16/00	208.46	2.46	206		360	1	1	2	<1	<0.5
RS-10	3/8/01	208.46	2.82	205.64		53	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-10	5/31/01	208.46	4.93	203.53		210	<0.5	<0.5	1.5	5	<5 ****
RS-10	7/19/01	208.46	7.42	201.04							

RS-10 Groundwater Elevation



RS-10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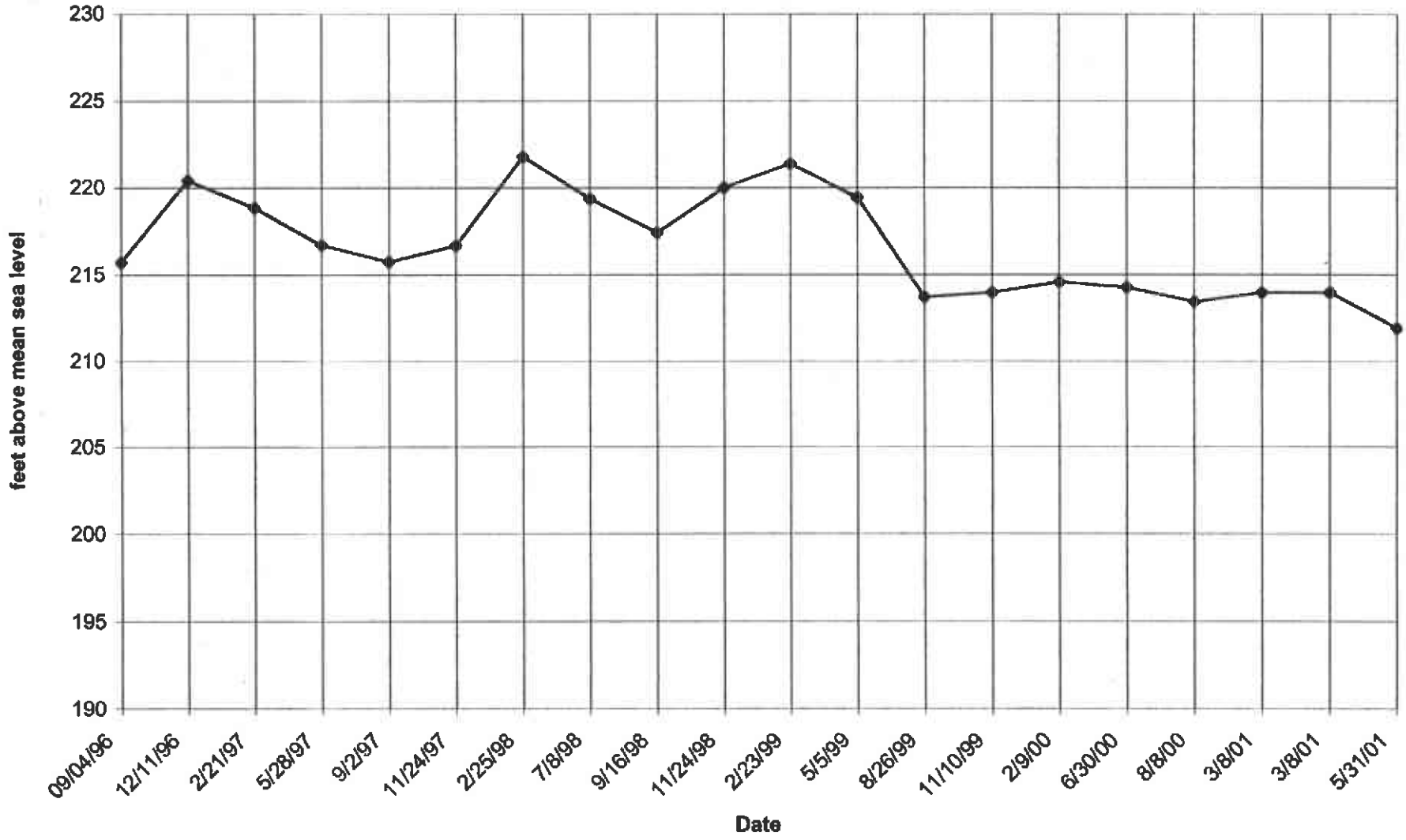
7/8/98
9/16/98
11/24/98
2/23/99
5/5/99
8/26/99
11/10/99
2/9/00
6/30/00
8/8/00
11/16/00
3/8/01
5/31/01
7/19/01
Date
TPHg
BENZENE

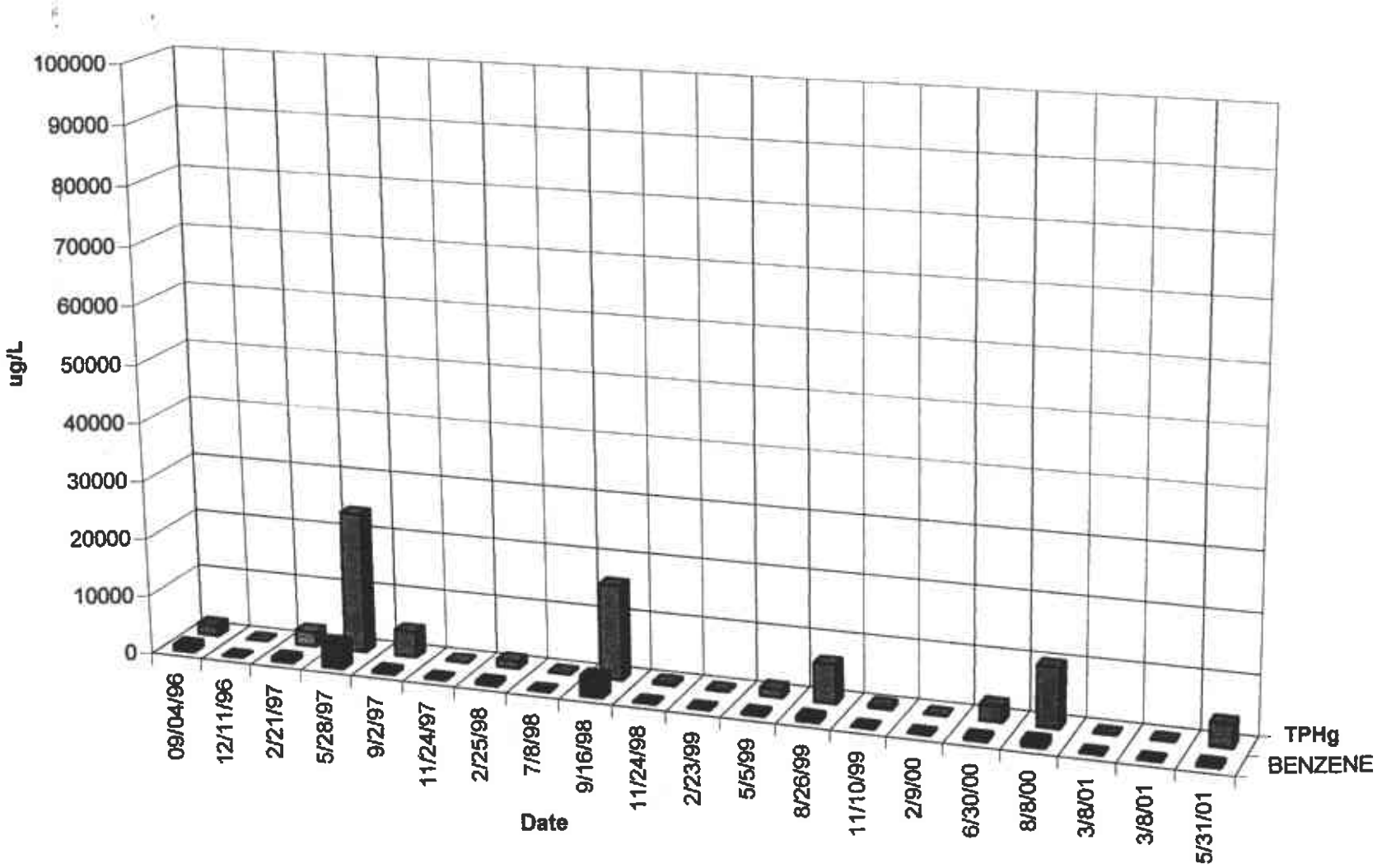
TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level)										
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)		TPH-G (UG/L)	BENZENE (UG/L)	TOLUENE (UG/L)	ETHYL-BENZENE (UG/L)	XYLENES (UG/L)	MTBE (UG/L)
RECOVERY 1	09/04/96	230.73	15.00	215.73		1800	1100	3	29	< 10	< 30
RECOVERY 1	12/11/96	230.73	10.30	220.43		<50	<0.5	< 0.5	< 0.5	< 1	4
RECOVERY 1	2/21/97	230.73	11.88	218.85		2500	670	9	3	13	<0.5 *
RECOVERY 1	5/28/97	230.73	14.03	216.7		24000	4300	36	2000	370	<0.5 *
RECOVERY 1	9/2/97	230.73	14.98	215.75		4400	320	6	340	72	20
RECOVERY 1	11/24/97	230.73	14.06	216.67		100	39	1	18	10	<0.5
RECOVERY 1	2/25/98	230.73	8.93	221.8		1200	400	8	13	150	<0.5
RECOVERY 1	7/8/98	230.73	11.36	219.37		68	14	< 0.5	< 0.5	< 1	<1 *
RECOVERY 1	9/16/98	230.73	13.30	217.43		16000	3400	92	< 0.5	410	<1 *
RECOVERY 1	11/24/98	230.73	10.72	220.01		340	19	1.6	35	9.7	<0.5
RECOVERY 1	2/23/99	230.73	9.34	221.39		60	16	0.6	5.6	1.2	<0.5
RECOVERY 1	5/5/99	230.73	11.30	219.43		1300	290	3	150	1	15
RECOVERY 1***	8/26/99	227.69	13.97	213.72		6500	630	<0.5	1300	<1	<1
RECOVERY 1	11/10/99	227.69	13.73	213.96		480	12	4	22	9	<0.5
RECOVERY 1	2/9/00	227.69	13.10	214.59		<50	8	<0.5	1	<1	<0.5
RECOVERY 1	6/30/00	227.69	13.42	214.27		2600	350	35	1900	220	<0.5
RECOVERY 1	8/8/00	227.69	14.25	213.44		10000	910	76	2100	390	<0.5
RECOVERY 1	3/8/01	227.69	13.72	213.97		<50	<0.5	<0.5	<0.5	<0.5	<0.5 **
RECOVERY 1	3/8/01	227.69	13.72	213.97		<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RECOVERY 1	5/31/01	227.69	15.77	211.92		3800	400	16	470	67	<5 ****
RECOVERY 1	7/19/01	227.69	16.15	211.54							
RECOVERY 2	09/04/96	230.68	13.44	217.24		14000	7600	<10	170	190	<100
RECOVERY 2	12/11/96	230.68	12.42	218.26		488	300	1	< 0.5	30	16
RECOVERY 2	2/21/97	230.68	10.50	220.18		5700	2100	5	2	10	3 *
RECOVERY 2	5/28/97	230.68	13.10	217.58		36000	14000	63	260	220	<0.5 *
RECOVERY 2	9/2/97	230.68	14.16	216.52		30000	12000	330	1000	790	47
RECOVERY 2	11/24/97	230.68	14.71	215.97		41000	15000	830	1500	4200	<0.5 *
RECOVERY 2	2/25/98	230.68	7.39	223.29		800	400	<0.5	<0.5	15	<0.5 *
RECOVERY 2	7/8/98	230.68	11.27	219.41		290	31	< 0.5	1	< 1	2 *
RECOVERY 2	9/16/98	230.68	13.73	216.95		6600	11000	24	<0.5	35	<1 *
RECOVERY 2	11/24/98	230.68	11.67	219.01		6100	<0.5	36	<0.5	21	<0.5
RECOVERY 2	2/23/99	230.68	7.55	223.13		1100	310	3	2	26	<0.5
RECOVERY 2	5/5/99	230.68	10.89	219.79		11000	5300	7	36	7	8
RECOVERY 2***	8/26/99	227.28	13.14	214.14		6700	940	33	190	240	<1 *
RECOVERY 2	11/10/99	227.28	14.42	212.86		5100	2600	160	1800	8100	<0.5 *
RECOVERY 2	2/9/00	227.28	12.45	214.83		4700	1400	110	130	340	<0.5
RECOVERY 2	6/30/00	227.28	12.94	214.34		7100	3200	110	300	480	<0.5
RECOVERY 2	8/8/00	227.28	13.58	213.7		30000	13000	250	1000	2700	<0.5
RECOVERY 2	11/16/00	227.28	14.33	212.95		44000	17000	230	790	3600	<0.5
RECOVERY 2	3/8/01	227.28	11.15	216.13		2300	640	8.6	61	170	<2 ****
RECOVERY 2	5/31/01	227.28	13.38	213.9		2200	580	12	72	100	<25 ****
RECOVERY 2	7/19/01	227.28	14.28	213							

R-1 Groundwater Elevation



R-1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11/24/97
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8/26/99
11/10/99
2/9/00
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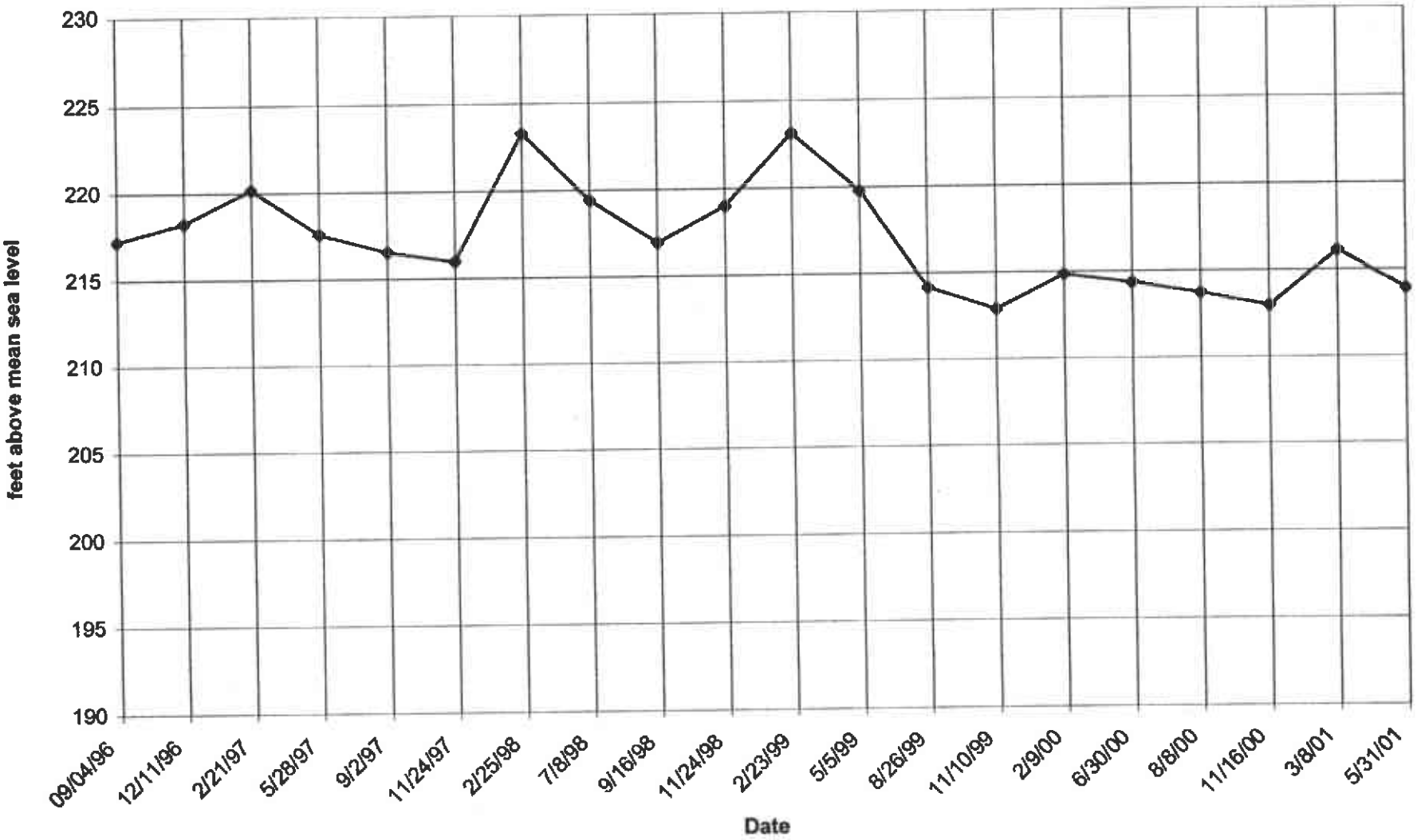
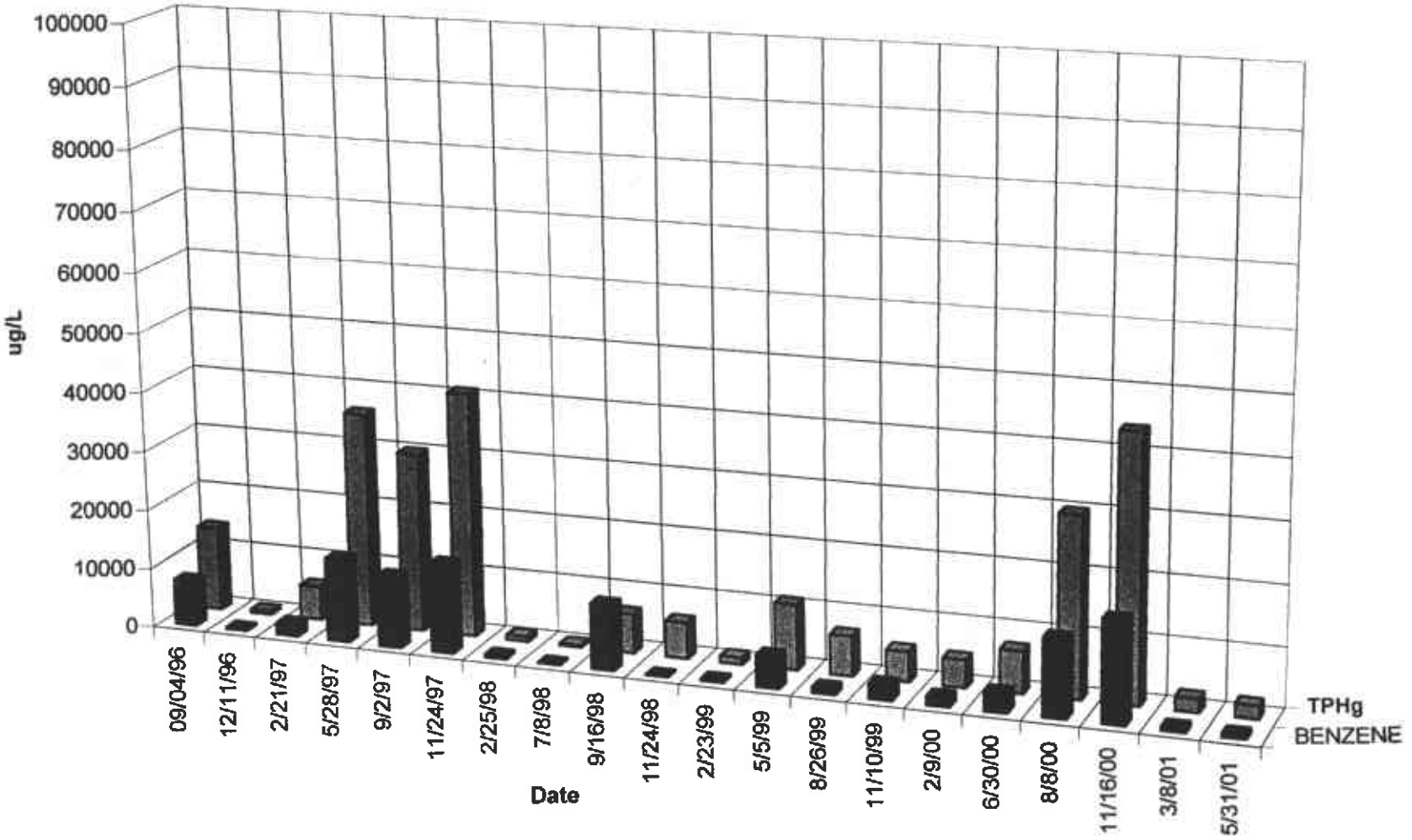
3/8/01
3/8/01
5/31/01
Date
TPHg
BENZENE

R-2 Groundwater Elevation



R-2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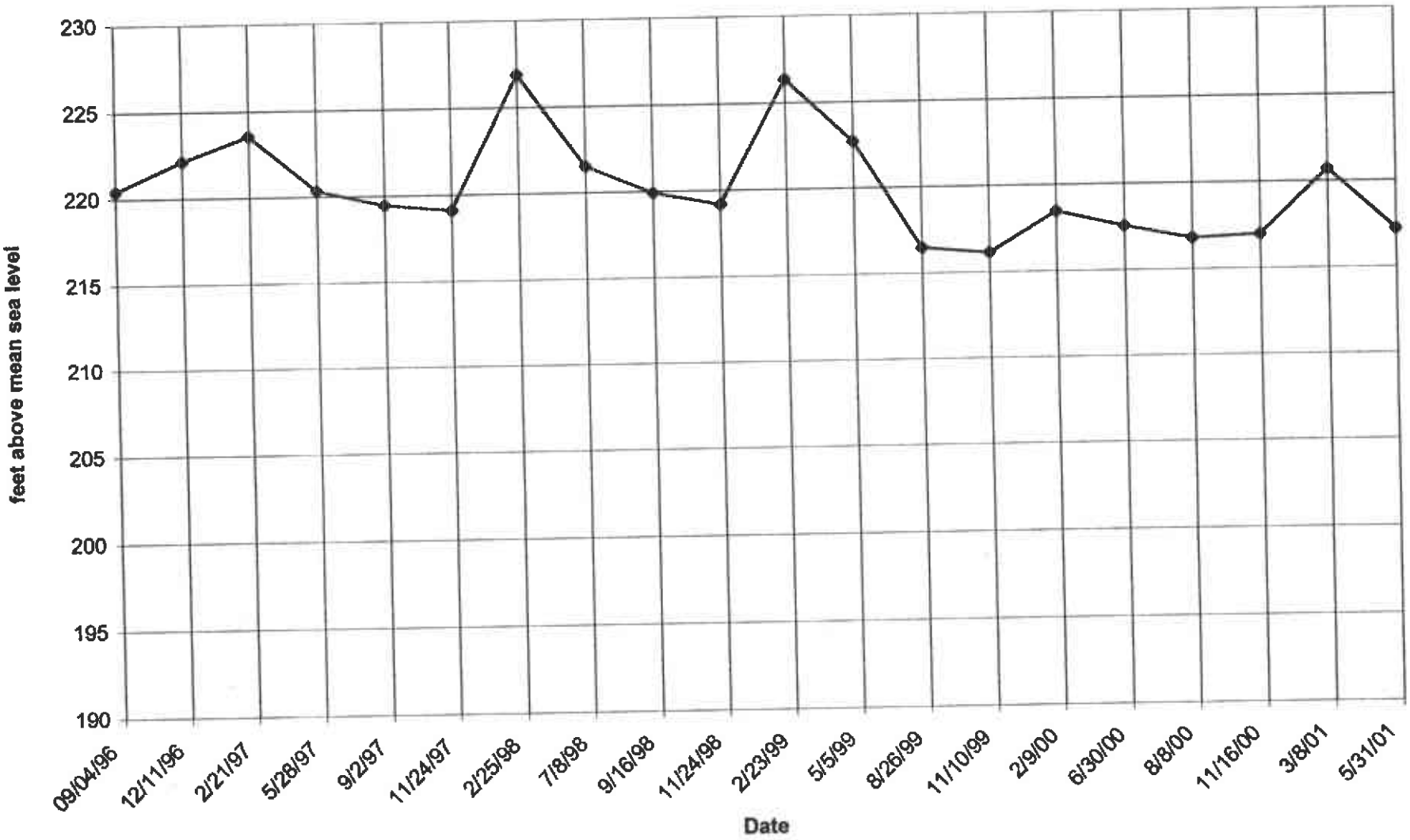
2/23/99
5/5/99
8/26/99
11/10/99
2/9/00
6/30/00
8/8/00
11/16/00
3/8/01
5/31/01
Date
TPHg
BENZENE

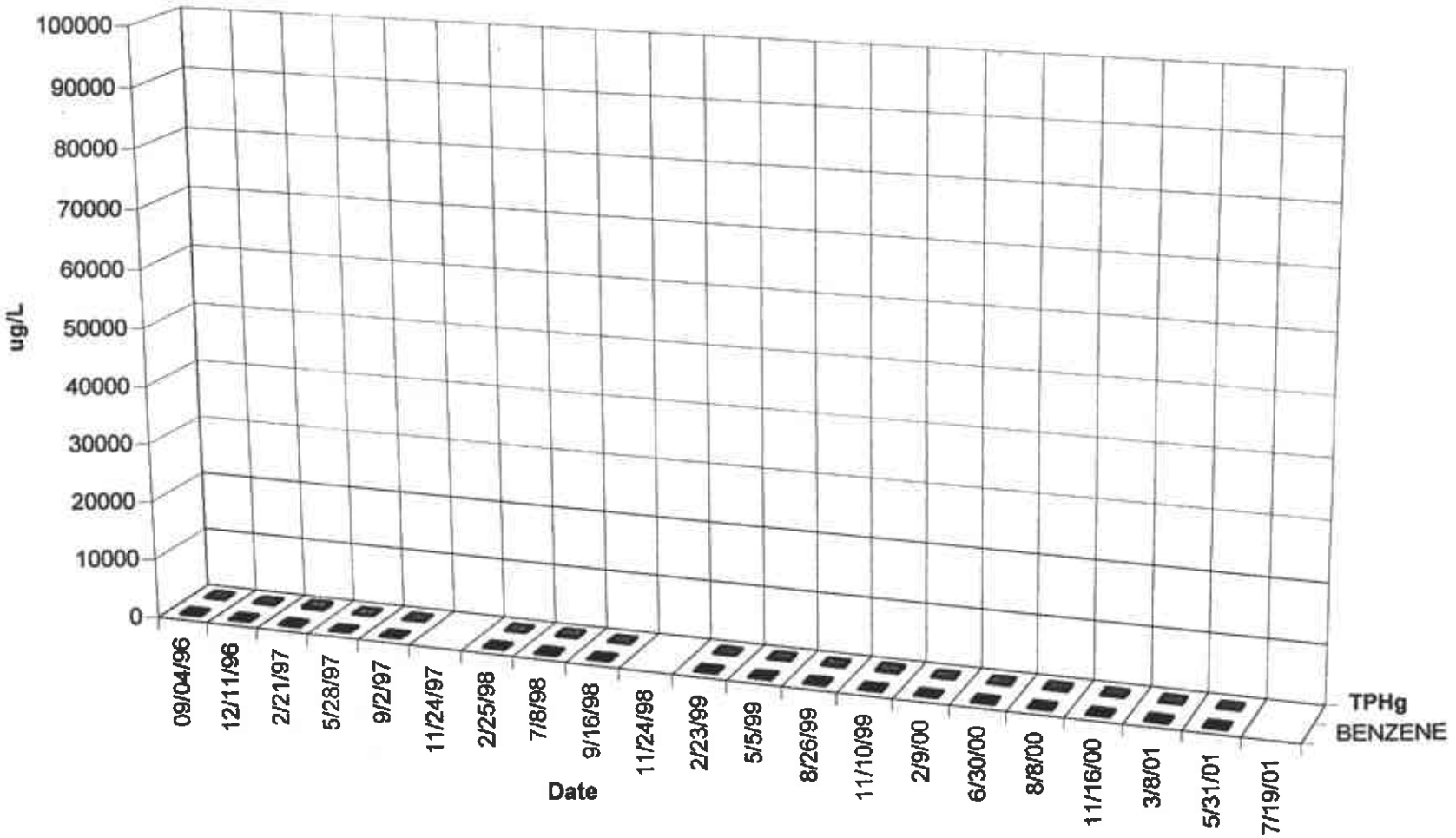
TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion (ug/L, ppb)) (AMSL = Above mean sea level)											
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)		TPH-G (UG/L)	BENZENE (UG/L)	TOLUENE (UG/L)	ETHYL-BENZENE (UG/L)	XYLENES (UG/L)	MTBE (UG/L)	
RECOVERY 3	09/04/96	230.32	9.90	220.42		<50	<0.5	<0.5	<0.5	<2	<5	
RECOVERY 3	12/11/96	230.32	8.18	222.14		<50	<0.5	<0.5	<0.5	<1	5	
RECOVERY 3	2/21/97	230.32	6.76	223.56		340	35	59	8	54	<0.5	*
RECOVERY 3	5/28/97	230.32	9.98	220.34		<50	<0.5	<0.5	<0.5	<1	<0.5	*
RECOVERY 3	9/2/97	230.32	10.86	219.46		<50	4	<0.5	<0.5	<1	<0.5	*
RECOVERY 3	11/24/97	230.32	11.20	219.12	not enough water to sample. No sample							
RECOVERY 3	2/25/98	230.32	3.42	226.9		<50	<0.5	<0.5	<0.5	<1	<0.5	*
RECOVERY 3	7/8/98	230.32	8.78	221.54		140	<0.5	<0.5	4	24	<1	*
RECOVERY 3	9/16/98	230.32	10.38	219.94		<50	<0.5	<0.5	<0.5	<1	<1	*
RECOVERY 3	11/24/98	230.32	11.12	219.2	not enough water to sample. No sample							
RECOVERY 3	2/23/99	230.32	3.95	226.37		<50	<0.5	<0.5	<0.5	<1	<0.5	*
RECOVERY 3	5/5/99	230.32	7.58	222.74		80	9	<0.5	<0.5	<1	6	
RECOVERY 3***	8/26/99	227.25	10.76	216.49		<50	2	<0.5	<0.5	<1	1	*
RECOVERY 3	11/10/99	227.25	11.09	216.16		140	3	4	1	11	<0.5	
RECOVERY 3	2/9/00	227.25	8.76	218.49		<50	2	<0.5	<0.5	<1	<0.5	
RECOVERY 3	6/30/00	227.25	9.67	217.58		<50	0.7	<0.5	1	1	<0.5	
RECOVERY 3	8/8/00	227.25	10.44	216.81		72	<0.5	<0.5	<0.5	<1	<0.5	
RECOVERY 3	11/16/00	227.25	10.26	216.99		110	4	1	<0.5	3	<0.5	
RECOVERY 3	3/8/01	227.25	6.54	220.71		<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RECOVERY 3	5/31/01	227.25	10.01	217.24		<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RECOVERY 3	7/19/01	227.25	10.89	216.36								

R-3 Groundwater Elevation



R-3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70000
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50000
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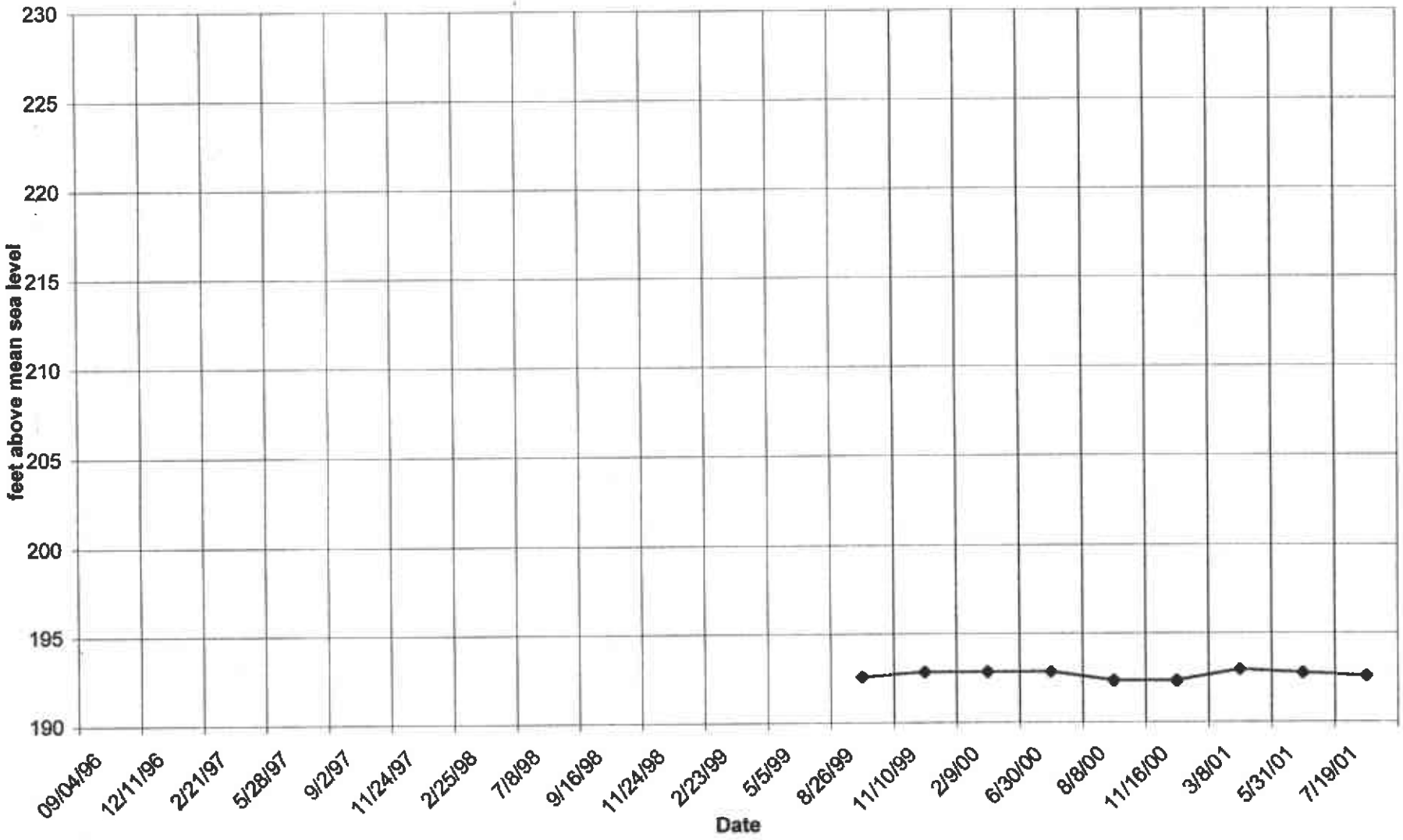
2/21/97
5/28/97
9/2/97
11/24/97
2/25/98
7/8/98
9/16/98
11/24/98
2/23/99
5/5/99
8/26/99
11/10/99
2/9/00
6/30/00
8/8/00
11/16/00
3/8/01
5/31/01
7/19/01
Date
TPHg
BENZENE

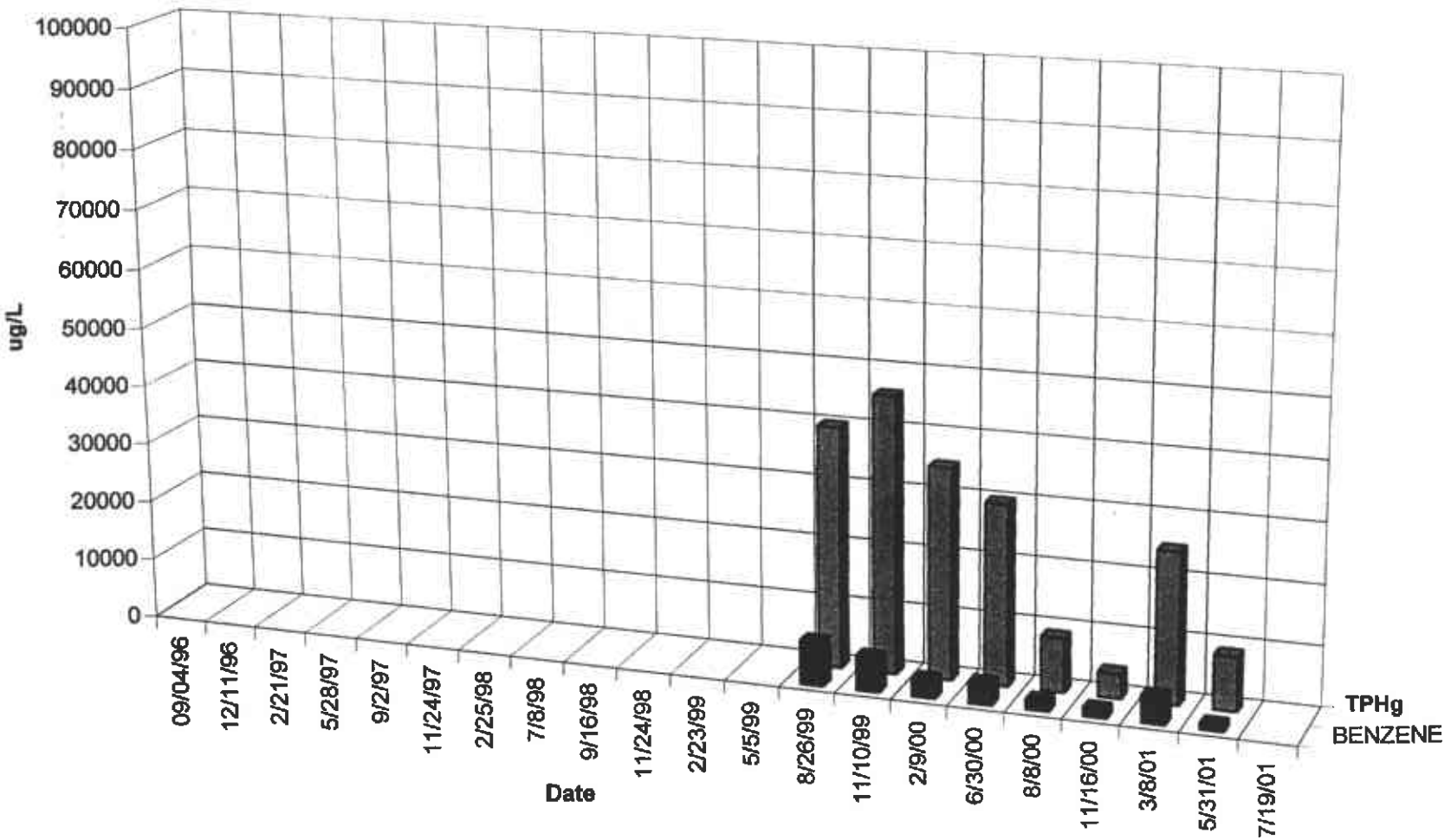
TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level) DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)		TPH-G (UG/L)	BENZENE (UG/L)	TOLUENE (UG/L)	ETHYL-BENZENE (UG/L)	XYLENES (UG/L)	MTBE (UG/L)	
T 1	09/04/96											
T 1	12/11/96											
T 1	2/21/97											
T 1	5/28/97											
T 1	9/2/97											
T 1	11/24/97											
T 1	2/25/98											
T 1	7/8/98											
T 1	9/16/98											
T 1	11/24/98											
T 1	2/23/99											
T 1	5/5/99											
T 1***	8/26/99	195.11	2.44	192.67		40000	7200	5000	950	8100	53	*
T 1	11/10/99	195.11	2.23	192.88		46000	5600	3600	910	6500	<0.5	
T 1	2/9/00	195.11	2.22	192.89		35000	2900	5700	720	6600	<0.5	
T 1	6/30/00	195.11	2.22	192.89		30000	3400	3200	950	4600	<5	
T 1	8/8/00	195.11	2.73	192.38		8900	1600	760	260	870	<5	
T 1	11/16/00	195.11	2.72	192.39		4000	1300	92	80	290	<0.5	
T 1	3/8/01	195.11	2.12	192.99		25000	4400	3400	770	3200	26	****
T 1	5/31/01	195.11	2.30	192.81		8900	940	210	340	1500	<50	****
T 1	7/19/01	195.11	2.46	192.65								

T-1 Groundwater Elevation



T-1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2/23/99
5/5/99
8/26/99
11/10/99
2/9/00
6/30/00
8/8/00
11/16/00
3/8/01
5/31/01
7/19/01
Date
TPHg
BENZENE

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

ID#	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level) DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)		TPH-G (UG/L)	BENZENE (UG/L)	TOLUENE (UG/L)	ETHYL-BENZENE (UG/L)	XYLENES (UG/L)	MTBE (UG/L)
T 2***	8/26/99	195.3	CAR								
T 2	11/10/99	195.3	CAR								
T 2	2/9/00	195.3	CAR								
T 2	6/30/00	195.3	CAR								
T 2	8/8/00	195.3	CAR								
T 2	11/16/00	195.3	CAR								
T 2	3/8/01	195.3	CAR								
T 2	5/31/01	195.3	CAR								
T 2	7/19/01	195.3	CAR								
T 3***	8/26/99	202.38	CAR								
T 3	11/10/99	202.38	CAR								
T 3	2/9/00	202.38	CAR								
T 3	6/30/00	202.38	CAR								
T 3	8/8/00	202.38	9.80	192.58							
T 3	11/16/00	202.38	10.63	191.75							
T 3	3/8/01	202.38	CAR								
T 3	5/31/01	202.38	CAR								
T 3	7/19/01	202.38	10.70	191.68							
T 4***	8/26/99	197.48	CAR								
T 4	11/10/99	197.48	CAR								
T 4	2/9/00	197.48	CAR								
T 4	6/30/00	197.48	CAR								
T 4	8/8/00	197.48	4.77	192.71							
T 4	11/16/00	197.48	CAR								
T 4	3/8/01	197.48	CAR								
T 4	5/31/01	197.48	CAR								
T 4	7/19/01	197.48	CAR								
LF-1***	8/26/99	226.59	CAR								
LF-1	11/10/99	226.59	CAR								
LF-1	2/9/00	226.59	CAR								
LF-1	6/30/00	226.59	CAR								
LF-1	8/8/00	226.59	CAR								
LF-1	11/16/00	226.59	CAR								
LF-1	3/8/01	226.59	CAR								
LF-1	3/8/01	226.59	CAR								
LF-1	7/19/01	226.59	CAR								

ND BELOW LABORATORY DETECTION LIMITS
TPH-G 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

TABLE 2
WASTEWATER DISCHARGE PERMIT # 5043550 1
FORMER DP #793
4035 PARK BLVD., OAKLAND, CALIFORNIA

WASTEWATER SOURCE ID	DATE	METER READING IN GALLONS #35635668	NEW METER IN GALLONS #47083426	GALLONS DISCHARGED BETWEEN VISITS	ACCUMULATIVE GALLONS DISCHARGED	AVERAGE DISCHARGE PER MINUTE IN GALLONS	EPA METHOD 624 BENZENE ug/L	TOLUENE ug/L	ETHYL-BENZENE ug/L	XYLENES ug/L	7420 LEAD ug/L
		314110									
BAKER TANK	1/25/00	314110		0	0	0.00					
BAKER TANK	1/26/00	315050		940	940	0.65	<1	<1	<1	<1	<50
BAKER TANK	1/28/00	321120	1098330	6070	7010	2.11					
BAKER TANK	2/2/00		1102560	4230	11240	0.59					
BAKER TANK	2/3/00		1107482.2	4922	16162	3.42	<1	<1	<1	<1	<50
BAKER TANK	2/7/00		1107482.2	0	16162	0.00					
BAKER TANK AND 1/4LY SAMPLES	2/9/00		1109680	2198	18360	0.76	EPA METHOD 624				239.2
F1 (PSP No. 1)	3/23/00		1109720	40	18400	0.00	<1	<1	<1	<2	<5
F1 (PSP No. 1)	5/4/00		1110780	1060	19460	0.02					
F1 (PSP No. 1)	5/12/00		1111700	920	20380	0.08					
F1 (PSP No. 1)	5/18/00		1113359	1659	22039	0.19					
F1 (PSP No. 1)	5/25/00		1113840	481	22520	0.05					
F1 (PSP No. 1)	5/31/00		1115111	1271	23791	0.15					
F1 (PSP No. 1)	6/16/00		1115823	712	24503	0.03					
F1 (PSP No. 1)	6/28/00		1116293	470	24973	0.03					
F1 (PSP No. 1)	6/30/00		1116303	10	24983	0.00	EPA METHOD 624				200.7
F1 (PSP No. 1)	7/5/00		1116313	10	24993	0.00	<1	<1	<1	<2	<2
F1 (PSP No. 1)	7/13/00		1117816	1503	26496	0.13					
F1 (PSP No. 1)	7/20/00		1118892	1076	27572	0.11					
F1 (PSP No. 1)	7/27/00		1118892	0	27572	0.00					
F1 (PSP No. 1)	8/3/00		1120336	1444	29016	0.14					
F1 (PSP No. 1)	8/10/00		1121041	705	29721	0.07					
F1 (PSP No. 1)	8/17/00		1121041	0	29721	0.00					
F1 (PSP No. 1)	8/24/00		1121860	819	30540	0.08	EPA METHOD 624				200.7
F1 (PSP No. 1)	8/30/00		1122720	860	31400	0.10	<1	<2	<1	<2	<2
F1 (PSP No. 1)	9/7/00		1123270	550	31950	0.05					
F1 (PSP No. 1)	9/14/00		1123819	549	32499	0.05					
F1 (PSP No. 1)	9/21/00		1123819	0	32499	0.00					
F1 (PSP No. 1)	10/5/00		1124153	334	32833	0.02					
F1 (PSP No. 1)	10/12/00		1124660	507	33340	0.05					
F1 (PSP No. 1)	10/19/00		1125904.3	1244	34584	0.12					
F1 (PSP No. 1)	10/26/00		1127167	1263	35847	0.13					
F1 (PSP No. 1)	11/9/00		1128367.2	1200	37047	0.06					
F1 (PSP No. 1)	11/16/00		1129779.5	1412	38460	0.14					
F1 (PSP No. 1)	11/22/00		1130940.5	1161	39621	0.13					
F1 (PSP No. 1)	12/1/00		1134147	3207	42827	0.25					

TABLE 2
WASTEWATER DISCHARGE PERMIT # 5043550 1
FORMER DP #793
4035 PARK BLVD., OAKLAND, CALIFORNIA

WASTEWATER SOURCE ID	DATE	METER READING IN GALLONS #35635668	NEW METER IN GALLONS #47083426	GALLONS DISCHARGED BETWEEN VISITS	ACCUMULATIVE GALLONS DISCHARGED	AVERAGE DISCHARGE PER MINUTE IN GALLONS	EPA METHOD 624 BENZENE ug/L	TOLUENE ug/L	ETHYL-BENZENE ug/L	XYLENES ug/L	7420 LEAD ug/L
		314110									
F1 (PSP No. 1)	12/7/00		1134289	142	42969	0.02	<1	<1	<1	<2	<2
F1 (PSP No. 1)	12/14/00		1134431	142	43111	0.01					
F1 (PSP No. 1)	12/21/00		1134573	142	43253	0.01					
F1 (PSP No. 1)	12/28/00		1134714.8	142	43395	0.01					
F1 (PSP No. 1)	1/11/01		1134714.8	0	43395	0.00	no discharge, could not access trench well				
F1 (PSP No. 1)	1/18/01		1135243.8	529	43924	0.05					
F1 (PSP No. 1)	1/25/01		1136144	900	44824	0.09					
F1 (PSP No. 1)	2/8/01		1136659	515	45339	0.03					<2
F1 (PSP No. 1)	2/15/01		1137441.4	782	46121	0.08					
F1 (PSP No. 1)	2/22/01		1141123.6	3682	49804	0.37	start discharge from RS5				
F1 (PSP No. 1)	3/1/01		1150736.5	9613	59417	0.95					
F1 (PSP No. 1)	3/8/01		1158901.1	8165	67581	0.81	<1	<1	<1	<2	
F1 (PSP No. 1)	3/14/01		1162321.2	3420	71001	0.40					
F1 (PSP No. 1)	3/21/01		1162321.4	0	71001	0.00	no discharge, pump removed for repair				
F1 (PSP No. 1)	4/4/01		1163471.7	1150	72152	0.06					
F1 (PSP No. 1)	4/12/01		1164723.5	1252	73404	0.11					
F1 (PSP No. 1)	4/19/01		1173267	8544	81947	0.85	<0.5	<0.5	<0.5	<0.5	
F1 (PSP No. 1)	5/3/01		1181423.5	8157	90104	0.40					
F1 (PSP No. 1)	5/10/01		1188209.3	6786	96889	0.67					
F1 (PSP No. 1)	5/16/01		1189899.1	1690	98579	0.20					
F1 (PSP No. 1)	5/24/01		1198018.4	8119	106698	0.70					
F1 (PSP No. 1)	5/31/01		1199647.8	1629	108328	0.16					
F1 (PSP No. 1)	6/6/01		1204217.2	4569	112897	0.53					
F1 (PSP No. 1)	6/14/01		1210661.4	6444	119341	0.56					
F1 (PSP No. 1)	6/21/01		1214600	3939	123280	0.39					
F1 (PSP No. 1)	6/28/01		1219387.7	4788	128068	0.47					
F1 (PSP No. 1)	7/5/01		1223625.4	4238	132305	0.42					
F1 (PSP No. 1)	7/12/01		1228500	4875	137180	0.48					
F1 (PSP No. 1)	7/19/01		1232750.7	4251	141431	0.42	<0.5	<0.5	<0.5	<0.5	

REMOVE PUMP AND DISCONTINUE SEWER DISCHARGE ON July 19, 2001

< BELOW LABORATORY LOWER DETECTION LIMITS

ug/L micrograms per liter (parts per billion)

Note: water meter #47083426 did not function during initial test, substitute meter #35635668 used until cleaned and tested. Re-installed January 28, 2000.
WATER DISCHARGED TO SEWER IS FROM WEEKLY PURGING OF T1, CONTINUOUS DISCHARGE FROM WELL RS5 AND PURGED WATER FROM 1/4LY SAMPLING.

TABLE 3
RECEPTOR TRENCH GROUNDWATER REMOVAL
FORMER DP #793
4035 PARK BLVD., OAKLAND, CALIFORNIA

PURGING BY	DATE PURGED	METER READING IN GALLONS RS5	METER READING IN GALLONS TRENCH	DEPTH TO TOP OF WATER IN FEET	GALLONS PURGED T1	ACCUMULATED GALLONS REMOVED FROM TRENCH GALLONS	Accumulated gallons removed from RS5 Gallons	RECEPTOR TRENCH WATER ANALYSIS EPA METHOD 8020 TPHg ug/L	BENZENE ug/L	TOLUENE ug/L	ETHYL-BENZENE ug/L	XYLENES ug/L	MTBE ug/L
WEGE	8/9/99			6.47	200	200							
WEGE	8/10/99			5.02	1730	1930							
WEGE	8/11/99			7.89	960	2890							
WEGE	8/12/99			6.12	800	3690							
WEGE	8/13/99			6.87	600	4290							
WEGE	9/2/99			2.2	3600	7890	*	40000	7200	5000	950	6100	53
WEGE	9/16/99			2.27	5131	13021							
WEGE	9/23/99			4.26	3351	16372							
WEGE	9/30/99			4.69	1734	18106							
WEGE	10/7/99			4.78	293	18400							
WEGE	1/25/00				0	18400							
WEGE	1/26/00				0	18400							
WEGE	1/28/00		1098330.0		0	18400							
WEGE	2/23/00		1102560.0		0	18400		35000	2900	5700	720	6600	<0.5
WEGE	2/29/00		1109680.0	2.22	0	18400							
WEGE	3/23/00		1109720.0		0	18400			1020	6500	1010	5090	
WEGE	5/4/00		1110760.0		1060	19460							
WEGE	5/12/00		1111700.0	2.19	920	20380							
WEGE	5/18/00		1113359.0	2.18	1659	22039							
WEGE	5/25/00		1113840.0		481	22520							
WEGE	5/31/00		1115111.0	2.15	1271	23791							
WEGE	6/16/00		1115823.0		712	24503							
WEGE	6/28/00		1116293.0	2.22	470	24973							
WEGE	6/30/00		1116303.0		10	24983		30000	3400	3200	950	4800	<5
WEGE	7/5/00		1116313.0		10	24993							
WEGE	7/8/00		1116313.0		0	24993							
WEGE	7/13/00		1117816.0		1503	26496							
WEGE	7/20/00		1118892.0	2.29	1076	27572							
WEGE	7/27/00		1118892.0	2.21	0	27572							
WEGE	8/3/00		1120336.0	2.9	1444	29016							
WEGE	8/10/00		1121041.0	2.75	705	29721		8900	1600	760	260	870	<5
WEGE	8/17/00		1121041.0	2.73	0	29721							
WEGE	8/24/00		1121860.0	2.75	819	30540							
WEGE	8/30/00		1122720.0	2.75	860	31400							
WEGE	9/7/00		1123270.0	2.78	550	31950							
WEGE	9/14/00		1123810.0	2.79	540	32490							
WEGE	9/21/00		1123810.0		0	32490							
WEGE	10/5/00		1124253.0	2.81	443	32933							
WEGE	10/12/00		1124660.0	2.4	407	33340							
WEGE	10/19/00		1125904.3		1244	34584							
WEGE	10/26/00		1127167.0	2.22	1263	35847							

TABLE 3
RECEPTOR TRENCH GROUNDWATER REMOVAL
FORMER DP #793
4035 PARK BLVD., OAKLAND, CALIFORNIA

PURGING BY	DATE PURGED	METER READING IN GALLONS RS5	METER READING IN GALLONS TRENCH	DEPTH TO TOP OF WATER IN FEET	GALLONS PURGED T1	ACCUMULATED GALLONS REMOVED FROM TRENCH GALLONS	Accumulated gallons removed from RS5 Gallons	RECEPTOR TRENCH WATER ANALYSIS EPA METHOD 8020 TPHg ug/L	BENZENE ug/L	TOLUENE ug/L	ETHYL-BENZENE ug/L	XYLENES ug/L	MTBE ug/L
WEGE	11/9/00		1128367.2	2.87	1200	37047							
WEGE	11/16/00		1129779.5		1412	38459		4000	1300	92	80	290	<0.5
WEGE	11/22/00		1130940.5	2.72	1161	39620							
WEGE	12/1/00		1132147.0	2.21	1207	40827							
WEGE	12/7/00		1132147.0	2.21	0	40827							
WEGE	12/14/00		1132823.0	2.55	676	41503							
WEGE	12/21/00		1134087.4	2.3	1264	42767							
WEGE	12/28/00		1134714.8	2.32	627	43394							
WEGE	1/11/01		1134714.8	2.32	0	43394							
WEGE	1/18/01		1135243.8	2.3	529	43923							
WEGE	1/25/01		1136144.0	2.46	900	44824							
WEGE	2/8/01		1136659.0	2.3	515	45339							
WEGE	2/15/01		1137441.4	2.38	782	46121							
WEGE	2/22/01	1140664.5	1141123.8	2	459	46580	3223.1						
WEGE	3/1/01	1150033.2	1150736.5	2.18	703	47283	12132.7						
WEGE	3/8/01	1158270.7	1158901.1	2.18	630	47914	19666.9	25000	4400	3400	770	3200	26
WEGE	3/14/01	1161991.1	1162321.2	2.49	330	48244	22756.9						
WEGE	3/21/01	1162321.4	1162321.4	2.49	0	48244	22757.1						
WEGE	4/4/01	1162321.4	1163471.7	2.54	1150	49394	22757.1						
WEGE	4/12/01	1163471.7	1164723.5	2.16	1252	50646	22757.1						
WEGE	4/19/01	1172032.3	1173267.0	2.45	1235	51881	30065.9						
WEGE	4/26/01	1179315.2	1180276.0	2.25	961	52841	36114.1						
WEGE	5/3/01	1180334.5	1181423.5	2.3	1089	53930	36172.6						
WEGE	5/10/01	1188209.3	1188209.3	2.29	0	53930	42958.4						
WEGE	5/16/01	1188209.3	1189899.1	2.29	1690	55620	42958.4						
WEGE	5/24/01	1197065.0	1198018.4	2.13	953	56574	50124.3						
WEGE	5/31/01	1198878.6	1199647.3	2.3	769	57342	50984.5	8900	940	210	340	1500	<50
WEGE	6/6/01	1203386.1	1204217.2	2.32	831	58173	54723.3						
WEGE	6/14/01	1210661.4	1210661.4	2.31	0	58173	61167.5						
WEGE	6/21/01	1214124.2	1214600.0	3.41	476	58649	64630.3						
WEGE	6/28/01	1216305.1	1219387.7	2.37	1083	59732	68335.4						
WEGE	7/5/01	1222739.6	1223625.4	3.5	886	60618	71667.3						
WEGE	7/12/01	1227553.1	1228500.0	3	947	61565	75615.0						
WEGE	7/19/01	1231804.3	1232750.7	3.61	946	62511	78919.3	CEASE PUMPING					

per liter (parts per billion)
is per liter (parts per million)
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
* SAMPLED ON AUGUST 26, 1999

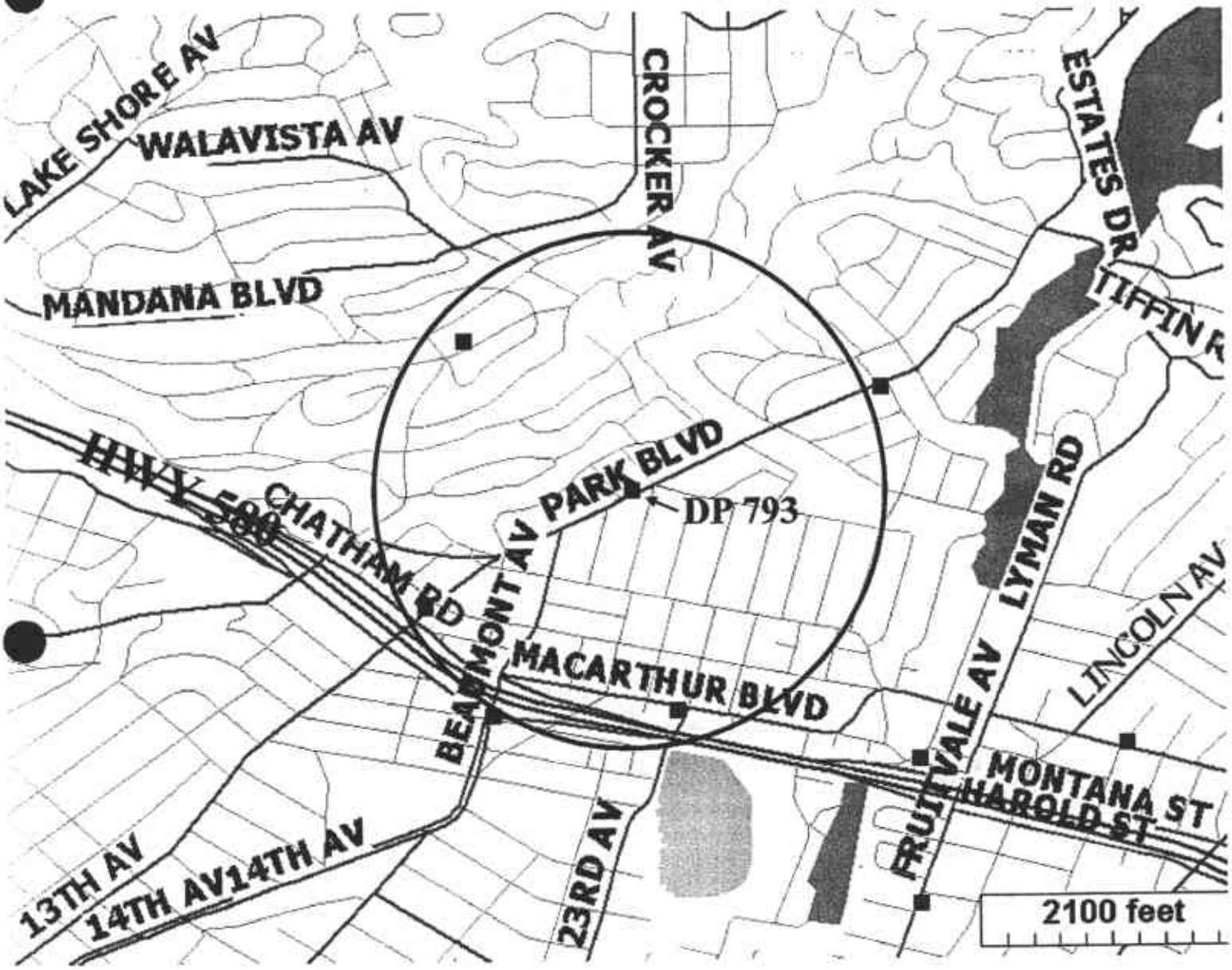


FIGURE 1
GEOTRACKER
AREA WELL & LUST MAP
DP 793
4035 PARK BLVD.
OAKLAND, CA

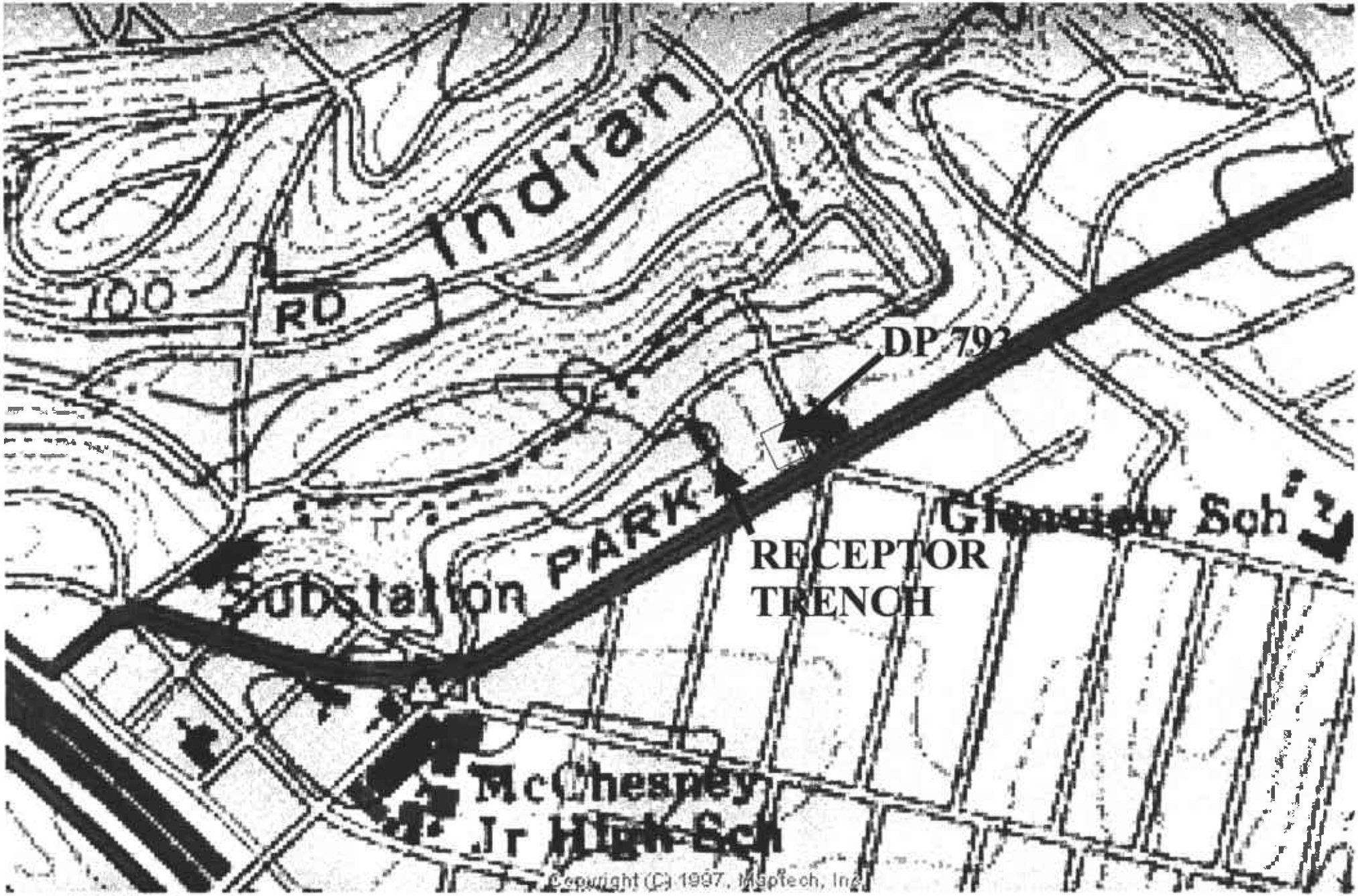


FIGURE 2

PORTION OF OAKLAND EAST 7.5 MINUTE USGS TOPOGRAPHIC MAP

NOR

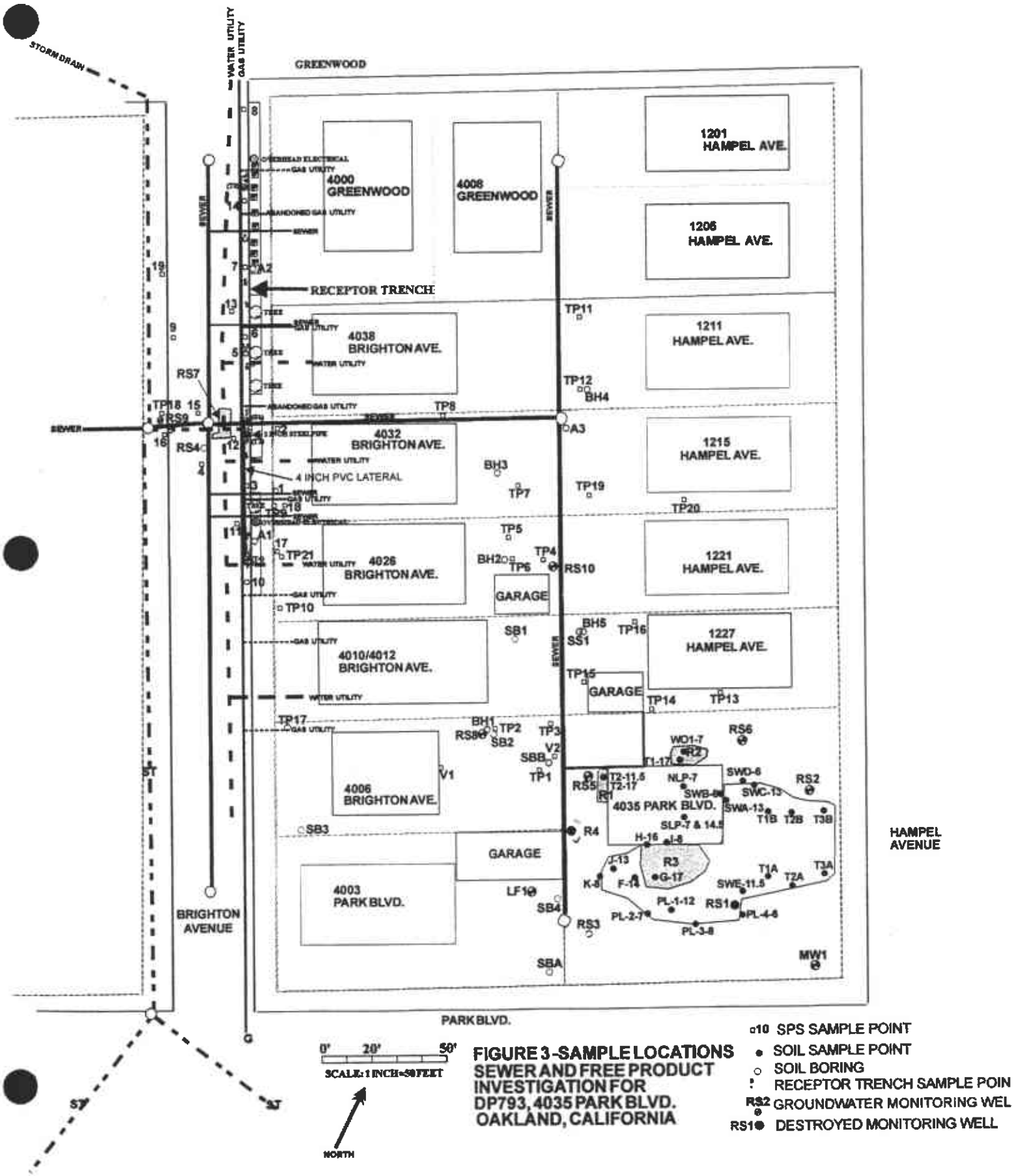


FIGURE 3-SAMPLE LOCATIONS
SEWER AND FREE PRODUCT INVESTIGATION FOR
DP793, 4035 PARK BLVD.
OAKLAND, CALIFORNIA

- ▫10 SPS SAMPLE POINT
- • SOIL SAMPLE POINT
- ○ SOIL BORING
- ! RECEPTOR TRENCH SAMPLE POIN
- RS2 ⊕ GROUNDWATER MONITORING WEL
- RS1 ● DESTROYED MONITORING WELL

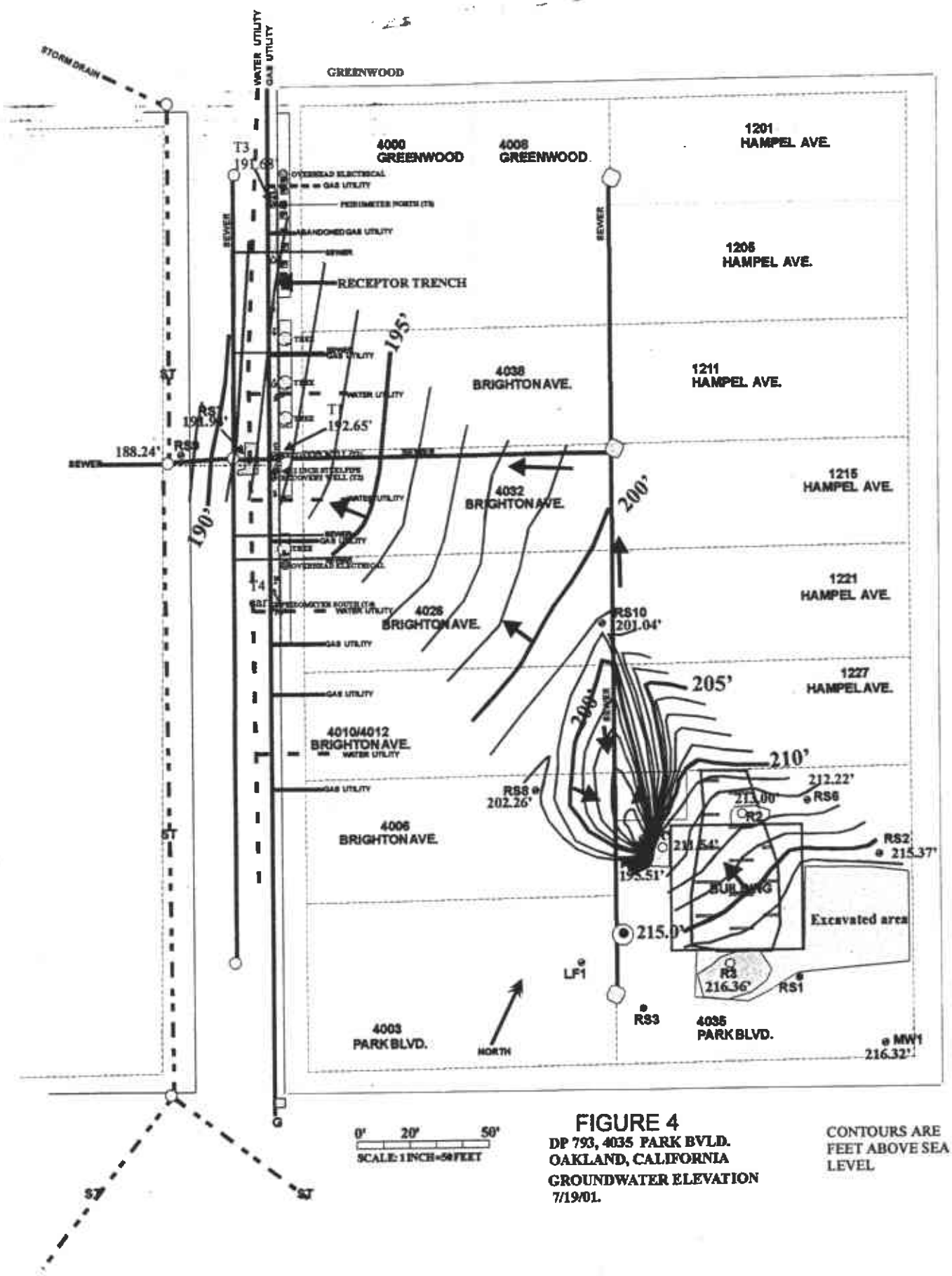


FIGURE 4

DP 793, 4035 PARK BVLD.
OAKLAND, CALIFORNIA
GROUNDWATER ELEVATION
7/19/01.

CONTOURS ARE FEET ABOVE SEA LEVEL

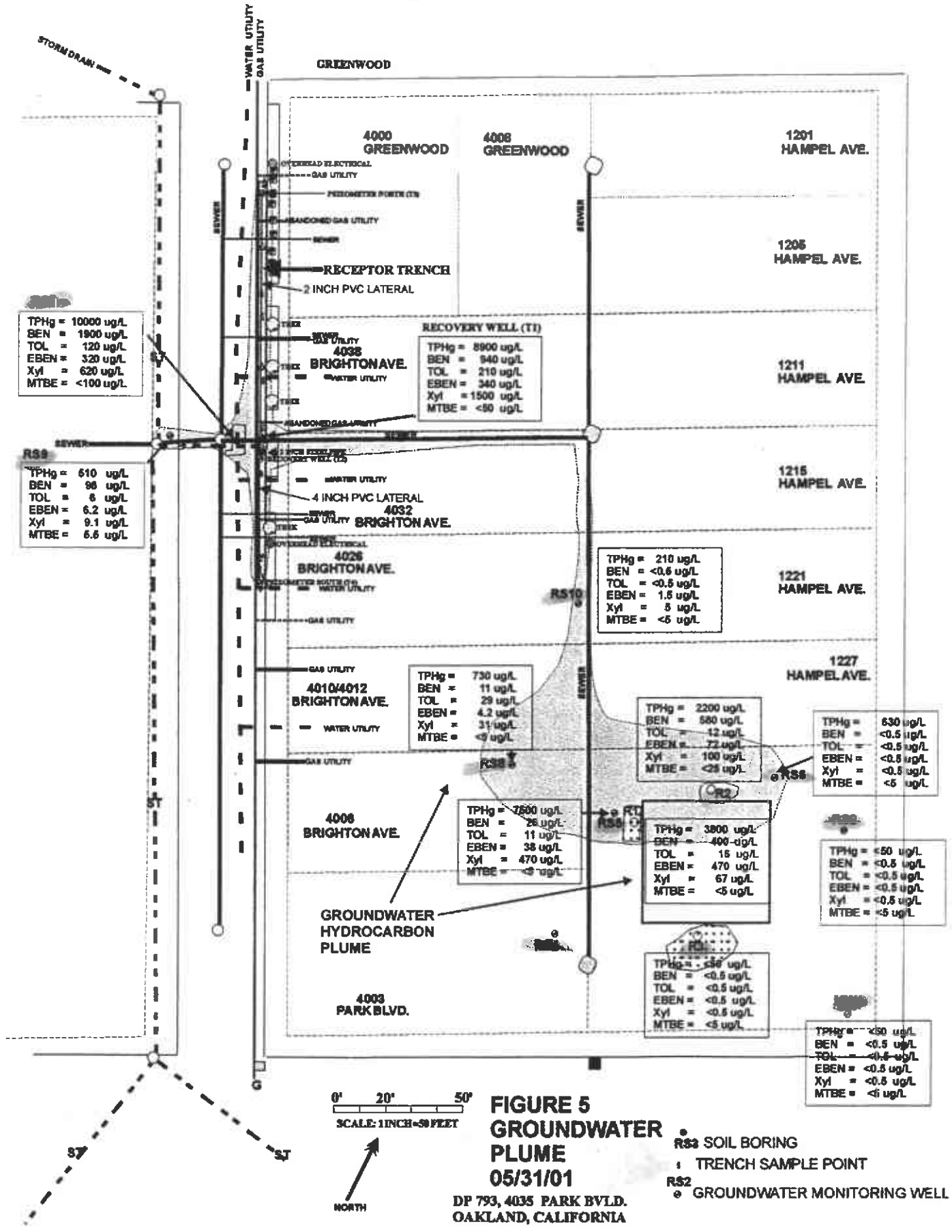


FIGURE 5
GROUNDWATER PLUME
05/31/01

DP 793, 4035 PARK BVLD.
OAKLAND, CALIFORNIA

APPENDIX A.

METHODS AND PROCEDURES, QA/QC

This Appendix documents the specific methods, procedures, and materials used to collect and analyze ground water samples.

Gauging and Measuring Monitor Wells.

Prior to sampling a well, WEGE personnel obtain two measurements: the depth to ground water and the product thickness using a battery powered depth to water-product interface probe and or by using a specially designed bailer. The probe is lowered into the well casing until the instrument signals that the top of water has been reached. The distance from the top of water to the top of casing is read from the tape calibrated in 0.01 foot intervals for accuracy to 0.01 foot, that is attached to the probe. The measured distance is subtracted from the established elevation at the top of casing to determine the elevation of ground water with respect to mean sea level.

The probe is washed with TSP and rinsed in distilled water before each measurement. WEGE has designed and built bailers that will collect a sample of the contents of a well to show the exact thickness of any floating product.

Purging Standing Water from Monitor Wells

If no product is present, WEGE personnel purge the well. This is accomplished by removing ground water from the well until the water quality parameters (temperature, pH, and conductivity) stabilize, or until the well is emptied of water. Periodic measurements of ground water temperature, pH, and conductivity were taken with a Hydac Monitor or other meter and recorded along with the volume of ground water removed from the well. Purging is done by one or more methods singularly or in combination. Bailers, pneumatic or electric sample pumps, or vacuum pump tanks or trucks may be used. The usual amount of water removed is three well volumes. The water collected during purging is either safely stored onsite for later disposition, transported to an approved onsite or offsite sewer discharge system, or an approved onsite or offsite treatment system.

Collection of Water Sample for Analysis

The well is allowed to recover after purging and a ground water sample is collected. A fresh bailer is used to collect enough water for the requirements of the laboratory for the analyses needed or required. The water samples are decanted from the bailer into the appropriate number and size

containers. These containers are furnished pre-cleaned to exact EPA protocols, with and without preservatives added, by the analytical laboratory or a chemical supply company. The bottles are filled, with no headspace, and then capped with plastic caps with teflon liners.

The vials or bottles containing the ground water samples are labeled with site name, station, date, time, sampler, and analyses to be performed, and documented on a chain of custody form. They were placed in ziplock bags and stored in a chest cooled to 4øC with ice. The preserved samples are chain of custody delivered to the chosen laboratory.

Analytical Results

TPH is the abbreviations used for Total Petroleum Hydrocarbons used by the laboratories for water and soil analyses. The letter following TPH indicates a particular distinction or grouping for the results. The letters "g", "d", "k", or "o" indicates gasoline, diesel, kerosene, or oil, respectively, ie. TPH-d for diesel range TPH.

BTEX or MTBE are acronyms or abbreviations used for Benzene, Toluene, Ethylbenzene and all of the Xylenes (BTEX) and Methyl Tertiary Butyl Ether (MTBE), respectively.

MBTEX is the designation for the combination of the above five compounds.

The less than symbol, <, used with a "parts per value" indicates the lower detection limit for a given analytical result and the level, if present, of that particular analyte is below or less than that lower detection limit.

Other abbreviations commonly used are ppm, ppb, mg/Kg, ug/Kg, ml/l and ul/l are parts per million, parts per billion, milligrams per kilogram, micrograms per kilogram, milliliters per liter, microliters per liter, respectively.

Chain of Custody Documentation

All water samples that are collected by WEGE and transported to a certified analytical laboratory are accompanied by chain-of-custody (COC) documentation. This documentation is used to record the movement and custody of a sample from collection in the field to final analysis and storage. Samples to be analyzed at the certified laboratory were logged on the COC sheet provided by the laboratory. The same information provided on the sample labels (site name, sample location, date, time, and analysis to be performed) are also noted on the COC form. Each person relinquishing custody of the sample set signs the COC form indicating the date and time of the transfer to the recipient. A copy of the COC follows the samples or their extracts throughout the laboratory to aid the analyst in identifying the samples and to assure analysis within holding times.

Copies of the COC documentation are included with the laboratory results in Appendix B of this report.

APPENDIX B.

RECEPTOR TRENCH WEEKLY PURGING FIELD NOTES

FORMER DESERT PETROLEUM SITE DP 793

4035 PARK BLVD
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5043550 1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM. DAILY 2000 GALLONS

DATE 4-4-01 REASON FOR SITE VISIT Pump T1

TRENCH WELL T1

TIME	PID	DTW	pH	TEMP	COND
12.30		2.54			
16.00		3.26			

TRENCH WELL T2

PID	DTW	pH	TEMP	COND
	2.72			
	3.44			

TRENCH WELL T3

PID	DTW	pH	TEMP	COND
	CAR			

TRENCH WELL T4

PID	DTW	pH	TEMP	COND
	CAR			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MW1	11.08			
RS2	9.38			
RS5	13.41			
RS6	11.24			
RS7	9.03			
RS8	9.07			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
RS9	5.97			
RS10	2.86			
R1	13.41			
R2	11.94			
R3	7.87			

COMMENTS

ELECTRIC METER —

WATER METER 1163471.7

SAMPLED —

SITE MONITORED BY Broadway

	WASTEWATER INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE 5 GALLONS/ 1 MINUTES GALLONS PURGED
T2 FLOW RATE ___ GALLONS/ ___ MINUTES GALLONS PURGED

PRESSURE WATER CARBONS #1 ___ PSI #2 2.0 PSI

FILTER INSPECTION AND COMMENTS —

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS Clean - Weeds about 8 inches High

Acceptance of water phase carbon units only if completely flooded with water ___ yes ___ no - return to carbon manufacture
Acceptance of water phase carbon units only if pH is less than 8.5 and containers are in good condition ___ yes ___ no - return to carbon manufacture

FORMER DESERT PETROLEUM SITE DP 793

4035 PARK BLVD
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5043550 1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM. DAILY 2880 GALLONS

DATE 4-12-01 REASON FOR SITE VISIT Pump Trench.

TRENCH WELL T1

TIME	PID	DTW	pH	TEMP	COND
1045		2.16			

TRENCH WELL T2

PID	DTW	pH	TEMP	COND
	2.42			

TRENCH WELL T3

PID	DTW	pH	TEMP	COND
	9.58			

TRENCH WELL T4

PID	DTW	pH	TEMP	COND
	CAR			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MW1	11.0			
RS2	8.64			
RS5	13.97			
RS6	11.47			
RS7				
RS8	[illegible] 6.5			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
RS9	6.01			
RS10				
R1	12.08			
R2	12.12			
R3	8.59			

COMMENTS Using new pump w/ Pumptech controler

ELECTRIC METER 13124 WATER METER 1164723.5

SAMPLED — SITE MONITORED BY Broadway

	WASTEWATER INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE 4.5 GALLONS/ 1 MINUTES GALLONS PURGED
T2 FLOW RATE 4.5 GALLONS/ 1 MINUTES GALLONS PURGED

PRESSURE WATER CARBONS #1 PSI #2 PSI

FILTER INSPECTION AND COMMENTS —

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS Cleaned except weeds

Acceptance of water phase carbon units only if completely flooded with water ____yes ____no - return to carbon manufacture
Acceptance of water phase carbon units only if pH is less than 8.5 and containers are in good condition ____yes ____no - return to carbon manufacture

FORMER DESERT PETROLEUM SITE DP 793

4035 PARK BLVD
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5043550 1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM. DAILY 2880 GALLONS

DATE 4-19-01 REASON FOR SITE VISIT Meet EBMud & Pump

TRENCH WELL T1

TIME	PID	DTW	pH	TEMP	COND
1230					
1630					

TRENCH WELL T2

PID	DTW	pH	TEMP	COND
	2.45			
	3.64			

TRENCH WELL T3

PID	DTW	pH	TEMP	COND
	CAR			

TRENCH WELL T4

PID	DTW	pH	TEMP	COND
	CAR			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MW1	11.14			
RS2	3.57			
RS5	2.915			
RS6	11.63			
RS7	[illegible]			
RS8	7.31			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
RS9	[illegible]			
RS10	2.3			
R1	16.78			
R2	12.46			
R3	2.90			

COMMENTS Chris Spencer & Debra got discharge sample @ 1245 advised to get old carbon out of AREA

ELECTRIC METER 13221 WATER METER 1173267.0 1172032.3

SAMPLE Sewer discharge SITE MONITORED BY BROADWAY

WASTEWATER

	INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE 1 GALLONS/ MINUTES
T2 FLOW RATE 5 GALLONS/ 1 MINUTES

GALLONS PURGED
GALLONS PURGED

PRESSURE WATER CARBONS #1 1.2 PSI #2 PSI

FILTER INSPECTION AND COMMENTS —

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS Tall weeds cleaned papers

Acceptance of water phase carbon units only if completely flooded with water yes no - return to carbon manufacture
Acceptance of water phase carbon units only if pH is less than 8.5 and containers are in good condition yes no - return to carbon manufacture

FORMER DESERT PETROLEUM SITE DF 793

4035 PARK BLVD
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5043550 1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM. DAILY 2880 GALLONS

DATE 4-26-01 REASON FOR SITE VISIT Pump T1

TRENCH WELL T1

TIME	PID	DTW	pH	TEMP	COND
12.30	—	2.15			
16.30		3.00			
17.30		3.25			

TRENCH WELL T2

PID	DTW	pH	TEMP	COND

TRENCH WELL T3

PID	DTW	pH	TEMP	COND
	10.18			

TRENCH WELL T4

PID	DTW	pH	TEMP	COND
	5.11			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MW1	16.22			
RS2	9.00			
RS5	3.63	12.30	18.9	1846
RS6	0.92			
RS7	3.67			
RS8				

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
RS9	5.97			
RS10	2.42			
RT	12.52			
R2	14.16			
R3	8.76			

COMMENTS

ELECTRIC METER 13299

WATER METER 1180276.0 1179315.2

SAMPLES —

SITE MONITOR DTW Broadway

WASTEWATER	INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE 5 GALLONS/ 1 MINUTES GALLONS PURGED
T2 FLOW RATE ___ GALLONS/ ___ MINUTES GALLONS PURGED

PRESSURE WATER CARBONS #1 8 PSI #2 ___ PSI

FILTER INSPECTION AND COMMENTS —

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS OK

Acceptance of water phase carbon units only if completely flooded with water ___ yes ___ no - return to carbon manufacturer
Acceptance of water phase carbon units only if pH is less than 8.5 and containers are in good condition ___ yes ___ no - return to carbon manufacturer

FORMER DESERT PETROLEUM SITE DP 793

4035 PARK BLVD
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5043550 1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM. DAILY 2880 GALLONS

DATE 5-3-01 REASON FOR SITE VISIT Weekly

TRENCH WELL T1

TIME	PID	DTW	pH	TEMP	COND
0900		3.30			
		3.90			

TRENCH WELL T2

PID	DTW	pH	TEMP	COND

TRENCH WELL T3

PID	DTW	pH	TEMP	COND
	9.87			

TRENCH WELL T4

PID	DTW	pH	TEMP	COND
	CAK			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MW1	11.86	0930		
RS2	10.29			
RS5	20.78		16.28	
RS6	11.46			
RS7	5.96			
RS8	7.82			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
RS9	6.11			
RS10	2.38			
RS2	12.27			
RS1	14.62			
RS3	9.15			

COMMENTS

ELECTRIC METER 13442 WATER METER 1181423.5 1180334.5

SAMPLED SITE MONITORED BY Broadway

WASTEWATER

	INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE 5 GALLONS/ 1 MINUTES GALLONS PURGED 1089.0
T2 FLOW RATE ___ GALLONS/ ___ MINUTES GALLONS PURGED ___

PRESSURE WATER CARBONS #1 ___ PSI, #2 ___ PSI

FILTER INSPECTION AND COMMENTS OK

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS OK Tall weeds

Acceptance of water phase carbon units only if completely flooded with water ___yes ___no - return to carbon manufacture
Acceptance of water phase carbon units only if pH is less than 8.5 and containers are in good condition ___yes ___no - return to carbon manufacture

FORMER DESERT PETROLEUM SITE DP 793

4035 PARK BLVD
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5043550 1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM. DAILY 2880 GALLONS

DATE 5-10-01 REASON FOR SITE VISIT Pump Trench

TRENCH WELL T1

TIME	PID	DTW	pH	TEMP	COND
0730		2.29			

TRENCH WELL T2

PID	DTW	pH	TEMP	COND

TRENCH WELL T3

PID	DTW	pH	TEMP	COND
	9.92			

TRENCH WELL T4

PID	DTW	pH	TEMP	COND
	4.93			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MW1	10.33			
RS2	9.31			
RS5	2[illegible]	0730		
RS6	12.85			
RS7	9.33			
RS8	9.33			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
RS9	6.39			
RS10	5.34			
R1	[illegible]	15.67		
R2	12.85			
R3	9.38			

COMMENTS Need need wacker - set out CARBON — Taking pump to shop for cleaning

ELECTRIC METER 13541 WATER METER 1188209.3

SAMPLES — SITE MONITORED BY BROADWAY

WASTEWATER

	INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE 4 GALLONS/ 1 MINUTES GALLONS PURGED
T2 FLOW RATE — GALLONS/ — MINUTES GALLONS PURGED

PRESSURE WATER CARBONS #1 1.0 PSI #2 — PSI

FILTER INSPECTION AND COMMENTS —

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS Clean

Acceptance of water phase carbon units only if completely flooded with water _____yes _____no - return to carbon manufacture
Acceptance of water phase carbon units only if pH is less than 8.5 and containers are in good condition _____yes _____no - return to carbon manufacture

FORMER DESERT PETROLEUM SITE DF 793

4035 PARK BLVD
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5043550 1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM. DAILY 2880 GALLONS

DATE 5-16-01 REASON FOR SITE VISIT Pump T1 & monitor

TRENCH WELL T1

TIME	PID	DTW	pH	TEMP	COND
1000		2.29			
1400		3.09			

TRENCH WELL T2

PID	DTW	pH	TEMP	COND

TRENCH WELL T3

PID	DTW	pH	TEMP	COND

TRENCH WELL T4

PID	DTW	pH	TEMP	COND

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MW1	11.28			
MS7	9.49			
MS5	13.53			
MS6	10.38			
MS2	2.03			
MS8	6.24			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MS9	6.43			
MS10	9.48			
M1	10.86			
M2	13.04			
M3	9.56			

COMMENTS Used weed eater on weeds - containment tarp needs replaced due to squirel damage

ELECTRIC METER 13548 WATER METER 1189899.1

SAMPLES SITE MONITORED BY Broadway

WASTEWATER

	INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE 4.5 GALLONS/ 1 MINUTES GALLONS PURGED _____ PRESSURE WATER CARBONS #1 1.2 PSI #2 _____ PSI
T2 FLOW RATE ___ GALLONS/ ___ MINUTES GALLONS PURGED _____

FILTER INSPECTION AND COMMENTS _____

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS OK

Acceptance of water phase carbon units only if completely flooded with water _____yes _____no - return to carbon manufacturer
Acceptance of water phase carbon units only if pH is less than 8.5 and containers are in good condition _____yes _____no - return to carbon manufacturer

FORMER DESERT PETROLEUM SITE DP 793

4035 PARK BLVD
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5043550 1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM. DAILY 2000 GALLONS

DATE 5-24-01

REASON FOR SITE VISIT Pump Trench

TRENCH WELL T1

TIME	PID	DTW	pH	TEMP	COND
0900		2.13			
1200		3.21			

TRENCH WELL T2

PID	DTW	pH	TEMP	COND

TRENCH WELL T3

PID	DTW	pH	TEMP	COND

TRENCH WELL T4

PID	DTW	pH	TEMP	COND

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MW1	11.13			
RS2	7.97			
RS5	21.79		19.99	
RS6	13.06			
RS7	9.52			
RS8	7.52			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
RS9	6.62			
RS10	2.52			
R1	15.73			
R2	15.14			
R3	9.78			

COMMENTS

ELECTRIC METER 13692

WATER METER 1198018.4
1197065.0

SAMPLES None

SITE MONITORED BY BROADWAY

WASTEWATER

	INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE 4 GALLONS/ 1 MINUTES
T2 FLOW RATE ___ GALLONS/ ___ MINUTES

GALLONS PURGED _____
GALLONS PURGED _____

PRESSURE WATER CARBONS #1 1.0 PSI, #2 ____ PSI

FILTER INSPECTION AND COMMENTS —

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS OK

Acceptance of water phase carbon units only if completely flooded with water _____ yes _____ no - return to carbon manufacture
Acceptance of water phase carbon units only if pH is less than 8.5 and containers are in good condition _____ yes _____ no - return to carbon manufacture

FORMER DESERT PETROLEUM SITE DP 793

4035 PARK BLVD
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5043550 1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM. DAILY 2880 GALLONS

DATE 5-31-01 REASON FOR SITE VISIT Pump & 1/4 lg

TRENCH WELL T1

TIME	PID	DTW	pH	TEMP	COND
0905		2.3			
1230		3.07			

TRENCH WELL T2

PID	DTW	pH	TEMP	COND

TRENCH WELL T3

PID	DTW	pH	TEMP	COND

TRENCH WELL T4

PID	DTW	pH	TEMP	COND

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MW1	11.89	0905		
RS2	10.09			
RS5	22.06		15.91	
RS6	12.96			
RS7	4.01			
RS8	6.23			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
RS9	6.67			
RS10	4.93			
R1	15.97			
R2	13.58			
R3	10.61			

COMMENTS CoO Inspector Jorge Ramos Looking for Owner wants the lot cleaned and Building Repaired / painted

ELECTRIC METER 13822

WATER METER 1199647.3 1198878.6

SAMPLES 1/4 lg

SITE MONITORED BY Broadway

WASTEWATER

	INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE ___ GALLONS/___ MINUTES GALLONS PURGED_____
T2 FLOW RATE ___ GALLONS/___ MINUTES GALLONS PURGED_____

PRESSURE WATER CARBONS #1 1.1 PSI #2_____ PSI

FILTER INSPECTION AND COMMENTS_____

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS OK could use new liner on containment

Acceptance of water phase carbon units only if completely flooded with water_____yes _____no - return to carbon manufacture
Acceptance of water phase carbon units only if pH is less than 8.5 and containers are in good condition _____yes _____no - return to carbon manufacture

FORMER DESERT PETROLEUM SITE DP 793

4035 PARK BLVD
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5043550-1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM DAILY 2880 GALLONS

DATE 6-6-01 REASON FOR SITE VISIT weekly on TT

TRENCH WELL T1

TIME	PID	DTW	pH	TEMP	COND
		2.32			

TRENCH WELL T2

PID	DTW	pH	TEMP	COND
	TRUCK			

TRENCH WELL T3

PID	DTW	pH	TEMP	COND
	CAR			

TRENCH WELL T4

PID	DTW	pH	TEMP	COND
	CAR			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MW1	11.91			
RS2	10.43			
RS5	24.01		19.02	
RS6	13.31			
RS7	9.07			
RS8	6.46			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
RS9	2.06			
RS10	4.89			
R1	4.43			
R2	13.17			
R3	10.29			

COMMENTS Pump is down to 3.5 gpm flow

ELECTRIC METER 13852

WATER METER 1209219.2
1203386.1

SAMPLED —

SITE MONITORED BY Boundary

WASTEWATER

	INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE 3.5 GALLONS/ 1 MINUTES GALLONS PURGED
T2 FLOW RATE ___ GALLONS/ ___ MINUTES GALLONS PURGED

PRESSURE WATER CARBONS #1 62 PSI #2 ___ PSI

FILTER INSPECTION AND COMMENTS —

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS Dry w/weeds

Acceptance of water phase carbon units only if completely flooded with water ___ yes ___ no - return to carbon manufacture
Acceptance of water phase carbon units only if pH is less than 8.5 and containers are in good condition ___ yes ___ no - return to carbon manufacture

FORMER DESERT PETROLEUM SITE DP 793

4035 PARK BLVD
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5M3550 1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM DAILY 2880 GALLONS

DATE 6-14-01

REASON FOR SITE VISIT Clean Pump & Run

TRENCH WELL T1

TIME	PID	DTW	pH	TEMP	COND
	2.31	[illegible]			

TRENCH WELL T2

PID	DTW	pH	TEMP	COND

TRENCH WELL T3

PID	DTW	pH	TEMP	COND

TRENCH WELL T4

PID	DTW	pH	TEMP	COND

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MW1	12.46	13:50		
MS2	10.57			
MS5	10.98		30.92	11:40
MS6	13.65			
MS7	4.89			
MS8	11.84			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MS9	9.83			
MS10	5.35			
M1	15.11			
M2	13.10			
M3	10.33			

COMMENTS Cleaned water meter and pump - complete disassembly

ELECTRONIC METER 14254

WATER METER 1210661.4

SAMPLED #1 Carbon

SITE MONITORED BY Broadway

	WASTEWATER INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE ___ GALLONS/____MINUTES GALLONS PURGED_____
T2 FLOW RATE ___ GALLONS/____MINUTES GALLONS PURGED_____

PRESSURE WATER CARBONS #1 1.0 PSI #2_____ PSI

FILTER INSPECTION AND COMMENTS_____

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS OK

Acceptance of water phase carbon units only if completely flooded with water_____yes _____no - return to carbon manufacture
Acceptance of water phase carbon units only if pH is less than 8.5 and containers are in good condition _____yes _____no - return to carbon manufacture

FORMER DESERT PETROLEUM SITE DP 703

4035 PARK BLVD
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5043550-1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM DAILY 2880 GALLONS

DATE 6-21-01 REASON FOR SITE VISIT Pump Tst 1

TRENCH WELL T1

TIME	PID	DTW	pH	TEMP	COND
0900		2.58			
1300		3.41			

TRENCH WELL T2

PID	DTW	pH	TEMP	COND

TRENCH WELL T3

PID	DTW	pH	TEMP	COND

TRENCH WELL T4

PID	DTW	pH	TEMP	COND

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MW1	12.56			
RS2	10.17			
RS5	23.32			
RS6	13.86			
RS7	6.11			
RS8	17.78			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
RS9	21			
RS10	5.83			
R1	16.72			
R2	15.73			
R3	10.18			

COMMENTS Site had been cleaned up - chain on west add of gate compromised - will fix

ELECTRIC METER 14274

WATER METER 1214124.2
1214600

SAMPLES —

SITE MONITORED BY Broadway

WASTEWATER

	INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE 4.5 GALLONS/ 1 MINUTES GALLONS PURGED
T2 FLOW RATE / GALLONS/ MINUTES GALLONS PURGED

PRESSURE WATER CARBONS #1 1.4 PSI #2 — PSI

FILTER INSPECTION AND COMMENTS —

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS Clean - site weeds were cut, boards on windows secured

Acceptance of water phase carbon units only if completely flooded with water _____yes _____no - return to carbon manufacture
Acceptance of water phase carbon units only if pH is less than 8.5 and containers are in good condition _____yes _____no - return to carbon manufacture

FORMER DESERT PETROLEUM SITE DP 783

4035 PARK BLVD
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5M3550 1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM. DAILY 2880 GALLONS

DATE 6-28-01 REASON FOR SITE VISIT Pump T1

TRENCH WELL T1

TIME	PID	DTW	pH	TEMP	COND
0815		2.39			

TRENCH WELL T2

PID	DTW	pH	TEMP	COND

TRENCH WELL T3

PID	DTW	pH	TEMP	COND

TRENCH WELL T4

PID	DTW	pH	TEMP	COND

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MW1	12.44			
MS2	10.23			
MS5	13.53			
MS6	13.92			
MS7	8.45			
MS8	11.34			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MS9	7.38			
MS10	5.71			
M1	12.17			
M2	13.91			
M3	10.35			

COMMENTS None

ELECTRIC METER 14299

WATER METER 1219357.1 / 1218305.1

SAMPLES —

SITE MONITORED BY Broadway

WASTEWATER

	INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOWRATE 5 GALLONS/ 1 MINUTES GALLONS PURGED
T2 FLOWRATE ___ GALLONS/ ___ MINUTES GALLONS PURGED

PRESSURE WATER CARBONS #1 1.2 PSI #2 ___ PSI

FILTER INSPECTION AND COMMENTS —

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS OK

Acceptance of water phase carbon units only if completely flooded with water ___yes ___no - return to carbon manufacture
Acceptance of water phase carbon units only if pH is less than 8.5 and containers are in good condition ___yes ___no - return to carbon manufacture

FORMER DESERT PETROLEUM SITE DP 793

4035 PARK BLVD
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5043550 1

WASTE WATER PRETREATMENT: SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM DAILY 2000 GALLONS

DATE 7-05-01 REASON FOR SITE VISIT Pump T1

TRENCH WELL T1

TIME	PID	DTW	pH	TEMP	COND
		3.43			
		3.91			

TRENCH WELL T2

PID	DTW	pH	TEMP	COND

TRENCH WELL T3

PID	DTW	pH	TEMP	COND
	10.64			

TRENCH WELL T4

PID	DTW	pH	TEMP	COND

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
MW1	13.09			
RS2	11.28			
RS5	10.57		2.95	
RS6	11.33			
RS7	11.86			
RS8	11.22			

DEPTH TO WATER

WELL	DTW	TIME	DTW	TIME
RS9	7.21			
RS10	5.31			
R1	9.41			
R2	19.29			
R3	10.85			

COMMENTS

ELECTRIC METER 14305

WATER METER 1223625.4
1222739.6

SAMPLED

SITE MONITORED BY Brandon

WASTEWATER

	INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE 5 GALLONS/ 1 MINUTES GALLONS PURGED
T2 FLOW RATE GALLONS/ MINUTES GALLONS PURGED

PRESSURE WATER CARBONS #1 1.5 PSI #2 PSI

FILTER INSPECTION AND COMMENTS

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS OK

Acceptance of water phase carbon units only if completely flooded with water yes no - return to carbon manufacture
Acceptance of water phase carbon units only if pH is less than 8.5 and containers are in good condition yes no - return to carbon manufacture

FORMER DESERT PETROLEUM SITE DP 793

4035 PARK BLVD.
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5043550 1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM, DAILY 2880 GALLONS

DATE 7-12-01 REASON FOR SITE VISIT Weekly Pump T1

TRENCH WELL T1					
TIME	PID	DTW	pH	TEMP.	COND
1300		2.34			
1800		3			

TRENCH WELL T2				
PID	DTW	pH	TEMP.	COND.
	3			

TRENCH WELL T3				
PID	DTW	pH	TEMP.	COND.

TRENCH WELL T4				
PID	DTW	pH	TEMP.	COND.

DEPTH TO WATER

TIME	MW1	RS2	RS5	RS6
1530	13.86	11.64	20.65	14.68

RS7	RS8	RS9	RS10
4.32	11.32	7.36	6.08

R1	R2	R3	
16.52	14.66	10.92	

COMMENTS

ELECTRIC METER 14332

WATER METER 1227553.1 (1228500)

SAMPLE(s) ——

SITE MONITORED BY Broadway

WASTEWATER	INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE 4.5 GALLONS/ 1 MINUTES GALLONS PURGED ____
T2 FLOW RATE ___ GALLONS/ ___ MINUTES GALLONS PURGED ____

PRESSURE WATER CARBONS #1 12 PSI, #2 ____ PSI,

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS OK

Acceptance of water phase carbon units only if completely flooded with water ____yes ____no - return to carbon manufacture
Acceptance of water phase carbon units only if pH is less than 8 5 and containers are in good condition ____yes ____no - return to carbon manufacture

7-19-01 Weekly Broadway

DTW 9:30 & 12:30

9:00 T1-2.46
13:00

T-3 – 10.7
RS9 – 7.39
RS7 – 4.05
RS10 – 7.42
RS8 – 12.41

MW1 – 13.18
RS2 – 12.02
RS6 – 15.00
R2 – 14.28
R1 – 16.15
RS5 – 20.20
R3 – 10.89

RS5 @ 805 – 21.88
RS5 @ 845 – 32.1 (Pump ON)

Sample sewer discharge

Water meter

Elect meter

FORMER DESERT PETROLEUM SITE DP 793

4035 PARK BLVD.
OAKLAND, CALIFORNIA 94602
WASTE WATER DISCHARGE PERMIT NUMBER 5043550 1

WASTE WATER PRETREATMENT, SEDIMENT SETTLING TANK AND 2 IN SERIES CARBON WATER SCRUB UNITS
PEAK HOURLY DISCHARGE 2 GPM, DAILY 2880 GALLONS

DATE 7-19-01 REASON FOR SITE VISIT Pump T1 & Monitor

	TRENCH WELL T1				
TIME	PID	DTW	pH	TEMP.	COND
9:10		2.96			
13:15		3.61			

TRENCH WELL T2				
PID	DTW	pH	TEMP.	COND.

TRENCH WELL T3				
PID	DTW	pH	TEMP.	COND.
	10.1			
	10.7			

TRENCH WELL T4				
PID	DTW	pH	TEMP.	COND.

DEPTH TO WATER

TIME	MW1	RS2	RS5	RS6
930	13.18	12.02	32.1	15.00
1230	13.18	12.02	20.89	15.20

RS7	RS8	RS9	RS10
4.05	12.41	7.39	7.42
4.04	12.41	7.40	7.41

R1	R2	R3	
16.15	14.28	10.89	
16.16	14.28	10.89	

COMMENTS

ELECTRIC METER 14352

WATER METER 1232750.7 1231804.3

SAMPLE(s) Sewer out

SITE MONITORED BY: BROADWAY

	WASTEWATER INFLUENT	EFFLUENT
TIME		
pH		
Conductivity		
Temperature		
PID		

WATER TREATMENT

T1 FLOW RATE 4 GALLONS/ 1 MINUTES GALLONS PURGED
T2 FLOW RATE ___ GALLONS/ ___ MINUTES GALLONS PURGED

PRESSURE WATER CARBONS #1 1.4 PSI, #2 ___ PSI,

WATER PHASE CARBON UNITS INSPECTION COMMENTS OK

CONDITION OF COMPOUND COMMENTS Good Pull Pump Secure Site

Acceptance of water phase carbon units only if completely flooded with water ___yes ___no - return to carbon manufacture
Acceptance of water phase carbon units only if pH is less than 8 5 and containers are in good condition ___yes ___no - return to carbon manufacture

APPENDIX C.

LABORATORY REPORTS

KIFF ANALYTICAL LLC

Report Number : 20789
Date : 6/28/2001

George Converse
Western Geo-Engineers
1386 East Beamer St.
Woodland, CA 95776

Subject : 1 Water Sample
Project Name : PARK BLVD, OAKLAND
Project Number : DP793

Dear Mr. Converse,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 20789
Date : 6/28/2001

Project Name : **PARK BLVD, OAKLAND**
Project Number : **DP793**

Sample : **#1 CARBON** Matrix : Water Lab Number : 20789-01
Sample Date :6/14/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/27/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	6/27/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/27/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	6/27/2001
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	6/27/2001
4-Bromofluorobenzene (Surr)	99.4		% Recovery	EPA 8260B	6/27/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

Lab No. 20789 Page ____ of ____

Chain-of-Custody Record and Analysis Request

Project Manager: George Converse	Phone No.: 530 668 5300
Company/Address: UCLE 1386 E. Beamer CA 95776 (worked)	FAX No.: 530 662 0277
Project Number: DP793 / P.O. No.:	Email Address: ugge@nethercom
Project Name/Location: PARK Blvd, Oakland	.pdf ☐ .xls ☐ .doc ☐ other
	Sampler Signature: [signature]

Sample Designation	Sampling Date	Sampling Time	Container (Type/Amount) 40 ml VOA	Container (Type/Amount) SLEEVE	Method Preserved HCl	Method Preserved HNO_3	Method Preserved ICE	Method Preserved NONE	Matrix WATER/SOIL	BTEX (8021B)	BTEX/TPH Gas/MTBE (8021B/M8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	TPH Gas/BTEX/MTBE (82608)	5 Oxygenates/TPH Gas/BTEX (82608)	7 Oxygenates/TPH Gas/BTEX (82608)	5 Oxygenates (82608)	7 Oxygenates (82608)	Lead Scav. (1,2 DCA & 1,2 EDB - 82608)	EPA 82608 (Full List)	Volatile Halocarbons (EPA 82608)	Lead (7421/239.2) TOTAL (X) W.E.T. (X)	TAT 12 hr/24 hr/48 hr/72 hr/1 wk	For Lab Use Only 12 hr = Results by 5 p.m. of the NEXT bus. day; 24 hr = Results by 5 p.m. of the next bus. day; 48 hr = Results by 5 p.m. of the 2nd bus. day; 72 hr = Results by 5 p.m. of the 3rd bus. day; 1 wk = Results by 5 p.m. of the 5th bus. day
#7 Carbon	6/14/01	1530	2		✓				✓	✓														-01

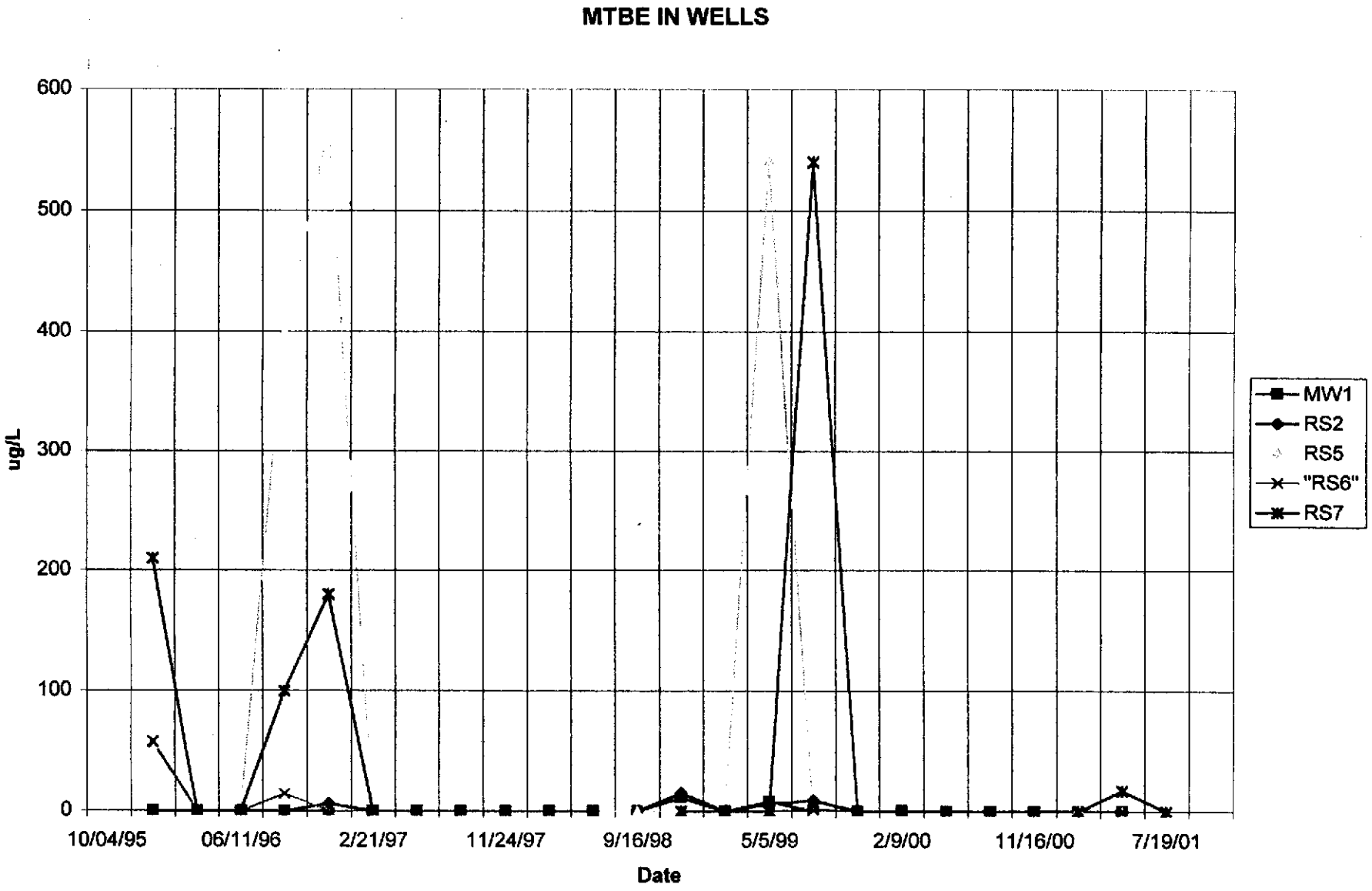
	Date	Time	Received by:
Relinquished by: [signature]	6/14/01	1935	
Relinquished by: [signature]	Date	Time	Received by:
Relinquished by:	Date 06/14/01	Time 1835	Received by Laboratory: [signature] KIFF ANALYTICAL

Remarks:

Bill to:

Distribution: White - Lab, Yellow - File, Pink - Originator

COC.frm (5/00)


MTBE IN WELLS
600
500
400
300
200
100
0
ug/L
10/04/95
06/11/96
2/21/97
11/24/97
9/16/98
5/5/99
2/9/00
11/16/00
7/19/01
Date
MW1
RS2
RS5
"RS6"
RS7