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April 14, 2006
Project No. SJ31-235-1
SAP No. 135356

Mr. Tom Berkins
Groundwater Resources Engineer
Alameda County Water District
43885 South Grimmer Blvd.
Fremont, California 94538

Re: Addendum to Work Plan for Additional Soil and Groundwater Investigation
Shell-branded Service Station
31235 Mission Boulevard
Hayward, California

Dear Mr. Berkins,

Delta Environmental Consultants, Inc. (Delta), on behalf of Shell Oil Products US (Shell), has prepared an addendum for Delta's *Work Plan for Additional Soil and Groundwater Investigation*, dated October 6, 2005 for the site referenced above. This work plan addendum was prepared in response to the groundwater analytical results from off-site Borings SB-9 through SB-13, and per request of Mr. Tom Berkin's of the Alameda County Water District (ACWD) during the March 28, 2006 meeting with Shell and Delta. Soil borings SB-9 through SB-13 were advanced on February 8 and 9, 2006, and the locations are presented on Figure 1. Groundwater samples collected from the furthest down-gradient borings (SB-10 through SB-13) contained total petroleum hydrocarbons as gasoline (TPH-G) at a maximum concentration of 230 micrograms per liter (ug/l) (SB-12), and methyl tert-butyl ether (MTBE) at a maximum concentration of 350 ug/l (SB-12 and SB-13). Grab groundwater analytical results are included on Table 1.

WORK PLAN

The following sections describe tasks to be performed during completion of an additional downgradient soil and groundwater investigation at the site during second quarter 2006.

LATERAL DELINEATION

In order to further delineate the lateral extent of TPH-G and MTBE detected downgradient in the grab groundwater grab samples from Borings SB-10 through SB-13, Delta proposes to advance an additional two off-site borings (SB-16 and SB-17) at the locations shown on Figure 1. Grab groundwater samples will be collected from each boring, and groundwater analytical data will be used to determine the placement of

additional downgradient or cross-gradient monitoring wells in the site area. Historical groundwater data from existing Wells MW-1 through MW-8 is provided as Attachment A.

Soil Borings SB-16 and SB-17 will be advanced to total depths of approximately 20 feet bg using hollow-stem auger drilling equipment. Soil samples from Borings SB-16 and SB-17 will be continuously logged by a Delta field geologist in order to refine the hydrogeologic cross-section for the site area. A photoionization detector (PID) will be used to measure soil hydrocarbon concentrations at 5-foot depth intervals. The PID soil samples will be placed in a sealed plastic bag. After approximately 5-minutes, the PID probe will be inserted into the plastic bag and soil gas allowed to pass through the PID until readings stabilize. Soil samples with elevated PID readings (>30 parts per million by volume) will be retained for laboratory analysis. The retained soil samples will be capped with Teflon tape and tight fitting caps, and placed in a cooler with ice for transportation to a certified testing laboratory.

A grab groundwater sample will be collected from first encountered groundwater in Borings SB-16 and SB-17. A disposable bailer will be used to collect a groundwater sample from each boring. Groundwater will be decanted in 40-milliliter glass vials, labeled, and placed on ice for transportation to a certified testing laboratory. Upon completion of sampling, boreholes will be tremie filled with cement grout to grade.

All soil and groundwater samples will be analyzed for TPH-G; BTEX compounds: benzene, toluene, ethylbenzene, and xylenes; MTBE; and tert butyl-alcohol (TBA) by EPA Method 8260B and total petroleum hydrocarbons as diesel (TPH-D) by EPA Method 8015M.

PREFIELD ACTIVITIES

Delta will obtain the necessary drilling permits from Alameda County Public Works Agency. Delta will prepare a site-specific health and safety plan prior to initiating field activities. Delta will mark the location of each proposed boring, and contact Underground Services Alert a minimum of 48 hours prior to drilling. In addition, a utility locating contractor will be retained to perform a geophysical survey of the proposed boring locations, and each location will be air-knifed to a depth of approximately 7 feet bg to minimize the possibility of drilling equipment encountering any unidentified underground utilities.

SOIL AND GROUNDWATER INVESTIGATION REPORT

Delta will prepare a report describing field methods and summarizing the results of chemical analyses for the soil and groundwater investigation activities conducted in first and second quarter 2006. The report will contain boring logs, CPT stratigraphic logs, a hydrogeologic cross-section with analytical data, certified analytical reports, and chain of custody documentation.

SCHEDULE

Delta has now obtained a signed access agreement to complete Borings SB-14 and SB-15 located on the Arby's property. Delta has also scheduled a limited access drill rig to advance all four borings (SB-14 through SB-17) between May 31 – June 1, 2006.

REMARKS

The recommendations contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. The Contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Delta's Client and anyone else specifically listed on this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

If you have any questions, please call Debbie Arnold at (408) 826-1873.

Sincerely,
Delta Environmental Management, Inc.

Heather Buckingham
Senior Staff Geologist

Debbie Arnold
Project Manager
PG 7745

Attachments: Table 1 – Summary of Groundwater Analytical Data

Figure 1 – Site Area Map

Attachment A – Blaine Groundwater Monitoring and Sampling Report, April 3, 2006

cc: Carol Campagna, Shell Oil Products US, Carson
Danny Galang, Hayward Fire Department
Howard Pearlman, Bartko, Zankel, Tarrant & Miller, San Francisco
Allen and Nelson Hutchinson, Property Owner, Hayward
Yvonne Critzer, Toro Development, Hayward

TABLE 1
SUMMARY OF GROUNDWATER ANALYTICAL DATA
31235 Mission Boulevard
Hayward, California

Sample I.D.	Sample Collection Date	TPH-G	TPH-D	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	DIPE	ETBE	TAME	TBA
GP-2	12/11/03	<50	**68***	<0.50	<0.50	<0.50	<1.0	**150**	<2.0	<2.0	<2.0	<5.0
SB-1	01/28/04	<2500	<50	<25	<25	<25	<50	**5,800**	<100	<100	<100	<250
SB-3	01/29/04	<500	<50	<5.0	<5.0	<5.0	<10	**1,100**	<20	<20	<20	**58**
SB-4	01/29/04	<100	<50	<1.0	<1.0	<1.0	<2.0	**260**	<4.0	<4.0	<4.0	**11**
SB-5	01/29/04	<1000	**260****	<10	<10	<10	<20	**2,800**	<40	<40	<40	<100
SB-6	01/28/04	<50	**140****	<0.50	**0.99**	<0.50	**1.2**	**99**	<2.0	<2.0	<2.0	<5.0
SB-7	01/28/04	<50	**140****	<0.50	<0.50	<0.50	<1.0	**1.6**	<2.0	<2.0	<2.0	<5.0
SB-8	01/28/04	<50	**130****	<0.50	<0.50	<0.50	<1.0	**1.0**	<2.0	<2.0	<2.0	<5.0
SB-9 @ 17'	02/09/06	<50	**78*/**<50 a	<0.5	<0.5	<0.5	<1.0	<0.5	NA	NA	NA	<5.0
SB-10 @ 16'	02/09/06	<50	**100*/ 81***a	<0.5	<0.5	<0.5	<1.0	**7.8**	NA	NA	NA	**6.1**
SB-11 @ 16.5'	02/09/06	**210**	**52*/**<50 a	<0.5	<0.5	<0.5	<1.0	**290**	NA	NA	NA	**51**
SB-12 @ 18'	02/09/06	**230**	**53*/**<50 a	<0.5	<0.5	<0.5	<1.0	**350**	NA	NA	NA	**61**
SB-13 @15'	02/08/06	**200**	**250*/160*** a	<0.5	<0.5	<0.5	<1.0	**350**	NA	NA	NA	**61**
CPT2 @ 65'	02/10/06	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5	NA	NA	NA	<5.0
CPT2 @ 82'	02/10/06	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5	NA	NA	NA	<5.0
CPT-01 @ 45'	03/07/06	<50	NA	<0.5	<0.5	<0.5	<0.5	**5.5**	NA	NA	NA	<20
CPT-01 @ 61'	03/07/06	<50	**380**	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	<20
CPT-01 @ 81'	03/07/06	<50	**110**	<0.5	**0.77**[1]	<0.5	**1.6**[1]	<0.5	NA	NA	NA	<20
CPT-01 @ 94'	03/07/06	<50	**86**	<0.5	**0.68**[1]	<0.5	**1.2**[1]	<0.5	NA	NA	NA	<20

Notes:

All data reported in micrograms per liter (µg/L)
TPH-G - Total Petroleum Hydrocarbons as gasoline
TPH-D - Total Petroleum Hydrocarbons as Diesel
MTBE - Methyl tert-butyl ether
TBA - Tert-Butanol
NA - Not analyzed
<n = Below the detection limit
TPH-D quantified using EPA Method 8015
TPH-g quantified using EPA Method 8260B
BTEX Compounds, MTBE, and TBA analyzed using EPA Method 8260B

DIPE = Di-isopropyl ether
ETBE = Ethyl tert-butyl ether
TAME = Tert-amyl methyl ether
*Hydrocarbon reported does not match the pattern of the laboratory's diesel standard
**Hydrocarbon reported is in the late Diesel range, and does not match the laboratory's diesel standard
a - Sample re-analyzed for TPH-D with silica gel cleanup
1 - Sample ran out of hold time and result may be biased high due to carry over from a preceding analysis

Mission Blvd.

Building

Building

Building

Shopping Center Entrance

SB-15

SB-14

MW-8

Arby's 31187

31235

USTs

SB-1

MW-1

MW-3

MW-4

CPT-1

MW-2

GP-2

Carwash

SB-16

SB-12

Buildings

SB-13

SB-11

MW-7

CPT-2

SB-3

SB-5

SB-8

SB-4

SB-6

SB-7

MW-6

MW-5

Gresel Street

SB-17

SB-9

SB-10

31199 Health Club

31149

31153

Building

Building

Building

Parking

SB-19

SB-18

Historic Groundwater Flow Directions

Dates	Flow Direction
03/10/03	W
06/16/03	SW
09/18/03	W-NW
12/02/03	NW
03/01/04	W-SW
06/08/04	W
09/24/04	NW
12/23/04	W
03/02/05	W-NW
06/17/05	W
09/01/05	W

LEGEND

- SB-16 — **PROPOSED SOIL BORING**
- CPT-1 — **CPT BORING (FEBRUARY 2006/MARCH 2006)**
- SB-11 — **SOIL BORING (FEBRUARY 2006)**
- SB-1 — **SOIL BORING (DEC. 2003/JAN. 2004)**
- MW-1 — **EXISTING GROUNDWATER MONITORING WELL**

N

0 ft. 160 ft.

FIGURE 1

SITE AREA MAP

SHELL BRANDED SERVICE STATION
31235 MISSION BOULEVARD
HAYWARD, CALIFORNIA

PROJECT NO. SJ31-235-1.2005	DRAWN BY JL 9/28/05
FILE NO. SJ31-235-1.2005	PREPARED BY HB
REVISION NO.	REVIEWED BY

Delta Environmental Consultants, Inc.

Attachment A

GROUNDWATER MONITORING AND SAMPLING REPORT

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

April 3, 2006

Carol Campagna
HSE – Environmental Services
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

First Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
31235 Mission Boulevard
Hayward, CA

Monitoring performed on March 16, 2006

Groundwater Monitoring Report **060316-WC-1**

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/ks

attachments: Cumulative Table of WELL CONCENTRATIONS
Certified Analytical Report
Field Data Sheets

cc: Debbie Arnold
Delta Environmental
175 Bernal Road, Suite 200
San Jose, CA 95119

WELL CONCENTRATIONS
Shell-branded Service Station
31235 Mission Boulevard
Hayward, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	12/02/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.82	NA
MW-1	12/23/2002	<2,000	<100	<20	<20	<20	<20	9,600	<20	<20	<20	1,200	NA	18.77	NA
MW-1	03/20/2003	<13,000	<50	<130	<130	<130	<250	14,000	<250	<130	<130	1,400	42.19	20.58	21.61
MW-1	06/16/2003	<10,000	75 a	<100	<100	<100	<200	14,000	<400	<400	<400	2,100	42.19	19.99	22.20
MW-1	09/18/2003	<10,000	<50	<100	<100	<100	<200	19,000	<400	<400	<400	3,000	42.19	21.66	20.53
MW-1	12/02/2003	<13,000	69 a	<130	<130	<130	<250	22,000	<500	<500	<500	1,500	42.19	22.08	20.11
MW-1	03/01/2004	<10,000	90 a	<100	<100	<100	<200	13,000	<400	<400	<400	1,200	42.19	18.76	23.43
MW-1	06/08/2004	<5,000	84 a	<50	<50	<50	<100	7,200	<200	<200	<200	3,500	42.19	21.71	20.48
MW-1	09/24/2004	<1,000	<50	<10	<10	<10	<20	420	<40	<40	<40	8,200	42.19	22.85	19.34
MW-1	12/23/2004	<1,000	79 b	<10	<10	<10	<20	130	<40	<40	<40	11,000	42.19	21.89	20.30
MW-1	03/02/2005	<1,000	84 b	<10	<10	<10	<20	79	<40	<40	<40	6,600	42.19	16.84	25.35
MW-1	06/17/2005	<1,000	67 b	<10	<10	<10	<20	110	<40	<40	<40	7,400	42.19	17.75	24.44
MW-1	09/01/2005	<1,000	<50	<10	<10	<10	<20	120	<40	<40	<40	1,800	42.19	19.68	22.51
MW-1	12/08/2005	<250	<47	<2.5	<2.5	<2.5	<2.5	170	NA	NA	NA	5,000	42.19	20.95	21.24
MW-1	**03/16/2006**	**<500**	**i**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**770**	**NA**	**NA**	**NA**	**2,550**	**42.19**	**15.15**	**27.04**
MW-2	12/02/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.71	NA
MW-2	12/23/2002	<1,000	<100	<10	<10	<10	<10	4,200	<10	<10	<10	130	NA	18.51	NA
MW-2	03/20/2003	<13,000	<60	<130	<130	<130	<250	8,800	<250	<130	<130	<1300	42.18	20.70	21.48
MW-2	06/16/2003	<10,000	70 a	<100	<100	<100	<200	6,200	<400	<400	<400	<1000	42.18	20.00	22.18
MW-2	09/18/2003	<2,500	630 a	<25	<25	<25	<50	8,700	<100	<100	<100	330	42.18	21.68	20.50
MW-2	12/02/2003	<5,000	59 a	<50	<50	<50	<100	5,000	<200	<200	<200	940	42.18	22.08	20.10
MW-2	03/01/2004	<2,000	67 a	<20	<20	<20	<40	1,900	<80	<80	<80	2,000	42.18	18.65	23.53
MW-2	06/08/2004	<500	<50	<5.0	<5.0	<5.0	<10	79	<20	<20	<20	3,100	42.18	21.63	20.55
MW-2	09/24/2004	<500	<50	<5.0	<5.0	<5.0	<10	10	<20	<20	<20	4,100	42.18	22.84	19.34
MW-2	12/23/2004	<500	93 a	<5.0	<5.0	<5.0	<10	20	<20	<20	<20	2,300	42.18	21.94	20.24

WELL CONCENTRATIONS
Shell-branded Service Station
31235 Mission Boulevard
Hayward, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-2	03/02/2005	<100 d	50 a	<1.0	<1.0	<1.0	<2.0	3.8	<4.0	<4.0	<4.0	770	42.18	16.54	25.64
MW-2	06/17/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	6.2	<2.0	<2.0	<2.0	540	42.18	17.64	24.54
MW-2	09/01/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	10	<2.0	<2.0	<2.0	280	42.18	19.63	22.55
MW-2	12/08/2005	<250	<48	<2.5	<2.5	<2.5	<2.5	12	NA	NA	NA	200	42.18	20.89	21.29
MW-2	**03/16/2006**	**<50.0**	**159 h**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**1.97**	**NA**	**NA**	**NA**	**52.8**	**42.18**	**14.80**	**27.38**
MW-3	12/02/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.40	NA
MW-3	12/23/2002	4,000	<1,600	5.2	<5.0	170	160	3,000	<5.0	<5.0	6.4	610	NA	18.06	NA
MW-3	03/20/2003	<10,000	1,900	<100	<100	100	<200	4,300	<200	<100	<100	1,100	42.24	20.03	22.21
MW-3	06/16/2003	2,900	1,400 a	<25	<25	69	50	4,800	<100	<100	<100	1,500	42.24	20.23	22.01
MW-3	09/18/2003	3,700	820 a	<10	<10	40	29	3,700	<40	<40	<40	460	42.24	20.85	21.39
MW-3	12/02/2003	2,900 a	690 a	<10	<10	40	<20	1,400	<40	<40	<40	280	42.24	21.21	21.03
MW-3	03/01/2004	2,000	660 a	<10	<10	22	<20	1,400	<40	<40	<40	260	42.24	19.00	23.24
MW-3	06/08/2004	2,200	650 a	<5.0	<5.0	26	24	1,400	<20	<20	<20	380	42.24	21.63	20.61
MW-3	09/24/2004	3,300 a	1,100 b	<5.0	<5.0	52	13	1,500	<20	<20	<20	540	42.24	22.57	19.67
MW-3	12/23/2004	3,300	810 a	15	<5.0	25	<10	700	<20	<20	<20	910	42.24	22.03	20.21
MW-3	03/02/2005	3,600	670 b	56	16	33	21	550	<20	<20	<20	790	42.24	16.48	25.76
MW-3	06/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.24	17.34	24.90
MW-3	06/29/2005	3,300	680 a	7.3	<5.0	26	11	290	<20	<20	<20	1,100	42.24	17.89	24.35
MW-3	09/01/2005	1,900 e	470 b	<5.0	<5.0	10	<10	190	<20	<20	<20	1,300	42.24	19.57	22.67
MW-3	12/08/2005	1,900	520 g	2.3	<0.50	17	3.5	84	NA	NA	NA	1,200	42.24	20.67	21.57
MW-3	**03/16/2006**	**4,490**	**1,530 h**	**0.910**	**<0.500**	**44.1**	**24.3**	**92.6**	**NA**	**NA**	**NA**	**484**	**42.24**	**15.05**	**27.19**
MW-4	12/02/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.00	NA
MW-4	12/23/2002	<1,000	300	<10	<10	<10	<10	3,200	<10	<10	<10	830	NA	17.22	NA
MW-4	03/20/2003	<10,000	410	<100	<100	100	<200	9,700	<200	<100	<100	2300	42.41	20.47	21.94

WELL CONCENTRATIONS
Shell-branded Service Station
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Hayward, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-4	06/16/2003	<5,000	370 a	<50	<50	<50	<100	7,300	<100	<100	<100	2100	42.41	20.18	22.23
MW-4	09/18/2003	<2,500	250 a	<25	<25	<25	<50	3,700	<100	<100	<100	910	42.41	21.13	21.28
MW-4	12/02/2003	<2,000	540 a	<20	<20	<20	<40	3,000	<80	<80	<80	420	42.41	21.22	21.19
MW-4	03/01/2004	<2,500	320 a	<25	<25	<25	<50	3,700	<100	<100	<100	540	42.41	18.35	24.06
MW-4	06/08/2004	<1,000	250 a	<10	<10	<10	<20	2,700	<40	<40	<40	180	42.41	21.34	21.07
MW-4	09/24/2004	<500	280 a	<5.0	<5.0	<5.0	<10	1,100	<20	<20	<20	930	42.41	22.89	19.52
MW-4	12/23/2004	1,200	450 b	120	<5.0	<5.0	<10	710	<20	<20	<20	1,800	42.41	21.44	20.97
MW-4	03/02/2005	990	190 a	110	39	<5.0	29	1,000	<20	<20	<20	1,000	42.41	16.08	26.33
MW-4	06/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.41	17.76	24.65
MW-4	06/29/2005	670 e	390 a	<5.0	<5.0	<5.0	<10	290	<20	<20	<20	2,100	42.41	17.80	24.61
MW-4	09/01/2005	<500	170 a	<5.0	<5.0	<5.0	<10	17	<20	<20	<20	1,900	42.41	19.58	22.83
MW-4	12/08/2005	<500	200 g	<5.0	<5.0	<5.0	<5.0	410	NA	NA	NA	1,200	42.41	20.79	21.62
MW-4	**03/16/2006**	**744**	**523 h**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**190**	**NA**	**NA**	**NA**	**635**	**42.41**	**15.85**	**26.56**
MW-5	11/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.66	21.05	19.61
MW-5	12/23/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	3.3	<2.0	<2.0	<2.0	<5.0	40.66	20.65	20.01
MW-5	03/02/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	1.3	<2.0	<2.0	<2.0	<5.0	40.66	15.75	24.91
MW-5	06/17/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	1.6	<2.0	<2.0	<2.0	<5.0	40.66	16.35	24.31
MW-5	09/01/2005	<50	140 a,f	<0.50	<0.50	<0.50	<1.0	1.4	<2.0	<2.0	<2.0	<5.0	40.66	18.41	22.25
MW-5	12/08/2005	<50	110 g	<0.50	<0.50	<0.50	<0.50	1.3	NA	NA	NA	<5.0	40.66	19.66	21.00
MW-5	**03/16/2006**	**<50.0**	**<100 h**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**1.37**	**NA**	**NA**	**NA**	**<10.0**	**40.66**	**14.79**	**25.87**
MW-6	11/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.43	20.15	19.28
MW-6	12/23/2004	<250	110 a	<2.5	<2.5	<2.5	<5.0	390	<10	<10	<10	<25	39.43	19.50	19.93
MW-6	03/02/2005	<250	<50	<2.5	<2.5	<2.5	<5.0	400	<10	<10	<10	<25	39.23 c	14.72	24.51
MW-6	06/17/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	250	<2.0	<2.0	<2.0	28	39.23	15.27	23.96

WELL CONCENTRATIONS
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-6	09/01/2005	<250	<50	<2.5	<2.5	<2.5	<5.0	500	<10	<10	<10	<25	39.23	17.22	22.01
MW-6	12/08/2005	<500	<47	<5.0	<5.0	<5.0	<5.0	240	NA	NA	NA	<50	39.23	18.43	20.80
MW-6	**03/16/2006**	**862**	**<100 h**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**221**	**NA**	**NA**	**NA**	**<10.0**	**39.23**	**12.66**	**26.57**
MW-7	11/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.50	19.98	19.52
MW-7	12/23/2004	<250	<50	<2.5	<2.5	<2.5	<5.0	690	<10	<10	<10	<25	39.50	19.55	19.95
MW-7	03/02/2005	<250	<50	<2.5	<2.5	<2.5	<5.0	590	<10	<10	<10	<25	39.50	15.35	24.15
MW-7	06/17/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	330	<2.0	<2.0	<2.0	34	39.50	15.16	24.34
MW-7	09/01/2005	<500	<50	<5.0	<5.0	<5.0	<10	430	<20	<20	<20	<50	39.50	17.45	22.05
MW-7	12/08/2005	<500	<48	<5.0	<5.0	<5.0	<5.0	380	NA	NA	NA	<50	39.50	18.66	20.84
MW-7	**03/16/2006**	**881**	**<100 h**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**396**	**NA**	**NA**	**NA**	**<10.0**	**39.50**	**12.90**	**26.60**
MW-8	11/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.92	20.42	19.50
MW-8	12/23/2004	<250	<50	<2.5	<2.5	<2.5	<5.0	530	<10	<10	<10	<25	39.92	19.98	19.94
MW-8	03/02/2005	<50 d	<50	<0.50	<0.50	<0.50	<1.0	130	<2.0	<2.0	<2.0	<5.0	39.92	14.43	25.49
MW-8	06/17/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	50	<2.0	<2.0	<2.0	6.5	39.92	15.92	24.00
MW-8	09/01/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	34	<2.0	<2.0	<2.0	<5.0	39.92	17.85	22.07
MW-8	12/08/2005	<50	97 g	<0.50	<0.50	<0.50	<0.50	63	NA	NA	NA	5.6	39.92	19.08	20.84
MW-8	**03/16/2006**	**<50.0**	**<100 h**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**15.0**	**NA**	**NA**	**NA**	**<10.0**	**39.92**	**13.13**	**26.79**

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B.
TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary Butanol or Tertiary butyl alcohol, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
GW = Groundwater
ug/L = Parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
NA = Not applicable

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)

Notes:

a = Hydrocarbon reported does not match the laboratory standard.

b = Hydrocarbon reported is in the early Diesel range and does not match the laboratory Diesel standard.

c = TOC altered -0.20 ft. due to wellhead maintenace on February 16, 2005.

d = The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.

e = Quantity of unknown hydrocarbon(s) in sample based on gasoline.

f = Possible septum contamination in the sample. Sample was reanalyzed past hold time with surrogate recoveries within control limits and results of <50ppb.

g = Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

h = Analyzed with silica gel clean-up.

i = Ambers were lost in transit to lab - no Diesel analysis was performed.

Site surveyed December 11, 2002 by Mid Coast Engineers.

Wells MW-5, MW-6, MW-7, and MW-8 surveyed on November 29, 2004. Survey data provided by Delta Environmental.