Atlantic Richfield Company
(a BP affiliated company)

P.O. Box 1257
San Ramon, CA 94583
Phone: (925) 275-3801
Fax: (925) 275-3815

April 30, 2007

Re: First Quarter, 2007 Ground-Water Monitoring Report
Former BP Station #11120
6400 Dublin Boulevard
Dublin, California
ACEH Case #RO0002431

"I declare, that to the best of my knowledge at the present time, that the information and/or recommendations contained in the attached document are true and correct."

Submitted by:

Paul Supple
Environmental Business Manger

First Quarter, 2007 Ground-Water Monitoring Report
Former BP Station #11120
6400 Dublin Boulevard
Dublin, California

Prepared for

Mr. Paul Supple
Environmental Business Manager
Atlantic Richfield Company
P.O. Box 1257
San Ramon, California 94583

Prepared by

BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

1324 Mangrove Avenue, Suite 212
Chico, California 95926
(530) 566-1400
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April, 2007

Project No. 06-02-651

Broadbent & Associates, Inc.
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BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

April 30, 2007 Project No. 06-02-651

Atlantic Richfield Company
P.O. Box 1257
San Ramon, California 94583
Submitted via ENFOS

Attn.: Mr. Paul Supple

Re: First Quarter, 2007 Ground-Water Monitoring Report, Former BP Station #11120, 6400 Dublin Boulevard, Dublin California. ACEH Case #RO0002431.

Dear Mr. Supple:

Provided herein is the *First Quarter, 2007 Ground-Water Monitoring Report* for the Former BP Station #11120 (herein referred to as Station #11120) located at 6400 Dublin Boulevard, Dublin, California (Property). This report presents a summary of First Quarter, 2007 ground-water monitoring results.

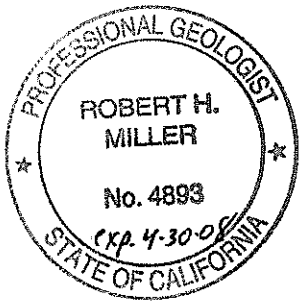
Should you have questions regarding the work performed or results obtained, please do not hesitate to contact us at (530) 566-1400.

Sincerely,

BROADBENT & ASSOCIATES, INC.

Matthew G. Herrick, P.G.
Project Hydrogeologist

Robert H. Miller, P.G., C.HG.
Principal Hydrogeologist



Enclosures

cc: Mr. Barney Chan, Alameda County Environmental Health (submitted via ACEH ftp site)
Ms. Shelby Lathrop, ConocoPhillips (submitted via WebXtender)
GeoTracker

STATION #11120 QUARTERLY GROUND-WATER MONITORING REPORT

Facility: #11120 Address:	6400 Dublin Boulevard, Dublin, CA
Station #11120 Environmental Business Manager:	Mr. Paul Supple
Consulting Co./Contact Persons:	Broadbent & Associates, Inc. (BAI) / Rob Miller & Matt Herrick
Primary Agency/Regulatory ID No.:	Alameda County Environmental Health (ACEH) / ACEH Case # RO0002431
Consultant Project No.:	06-02-651
Facility Permits/Permitting Agency.:	NA

WORK PERFORMED THIS QUARTER (First Quarter, 2007):

1. Submitted Fourth Quarter, 2006 Ground-Water Monitoring Report. Work performed by BAI.
2. Conducted ground-water monitoring/sampling for First Quarter, 2007. Work performed by Stratus Environmental, Inc.

WORK PROPOSED FOR NEXT QUARTER (Second Quarter, 2007):

1. Submit First Quarter, 2007 Ground-Water Monitoring Report (contained herein).
2. Conduct quarterly ground-water monitoring/sampling for Second Quarter, 2007.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	**Ground-water monitoring/sampling**
Frequency of ground-water sampling:	**Wells MW-8, MW-10, and MW-11: Quarterly**
Frequency of ground-water monitoring:	**Wells MW-8, MW-10, and MW-11: Quarterly**
Is free product (FP) present on-site:	**No**
Current remediation techniques:	**None**
Depth to ground water (below TOC):	**5.25 (MW-10) to 8.05 (MW-11) feet**
General ground-water flow direction:	**West**
Approximate hydraulic gradient:	**0.004**

DISCUSSION:

Gasoline range organics (GRO) were detected in MW-8 at 120 micrograms per liter (µg/L) during First Quarter, 2007. Methyl tert-butyl ether (MTBE) was detected in wells MW-8 and MW-11 at 180 µg/L and 65 µg/L, respectively. No other fuel analytes were detected in ground-water sampled collected during First Quarter, 2007.

Analytes detected during First Quarter, 2007 were all within the historic minimum and maximum concentration ranges recorded for each well, with the following exceptions: GRO and MTBE concentrations in MW-8 are the highest concentrations historically detected in the well. Ground-water elevations measured during First Quarter, 2007 were within historic minimum and maximum ranges for each well.

Drawing 1 depicts the ground-water elevation contour and an analytical summary map for the First Quarter, 2007. Table 1 includes a summary of ground-water monitoring data including relative water elevations and laboratory analyses. Table 2 provides a summary of fuel additives analytical data. Table 3 presents historical groundwater flow directions and gradients.

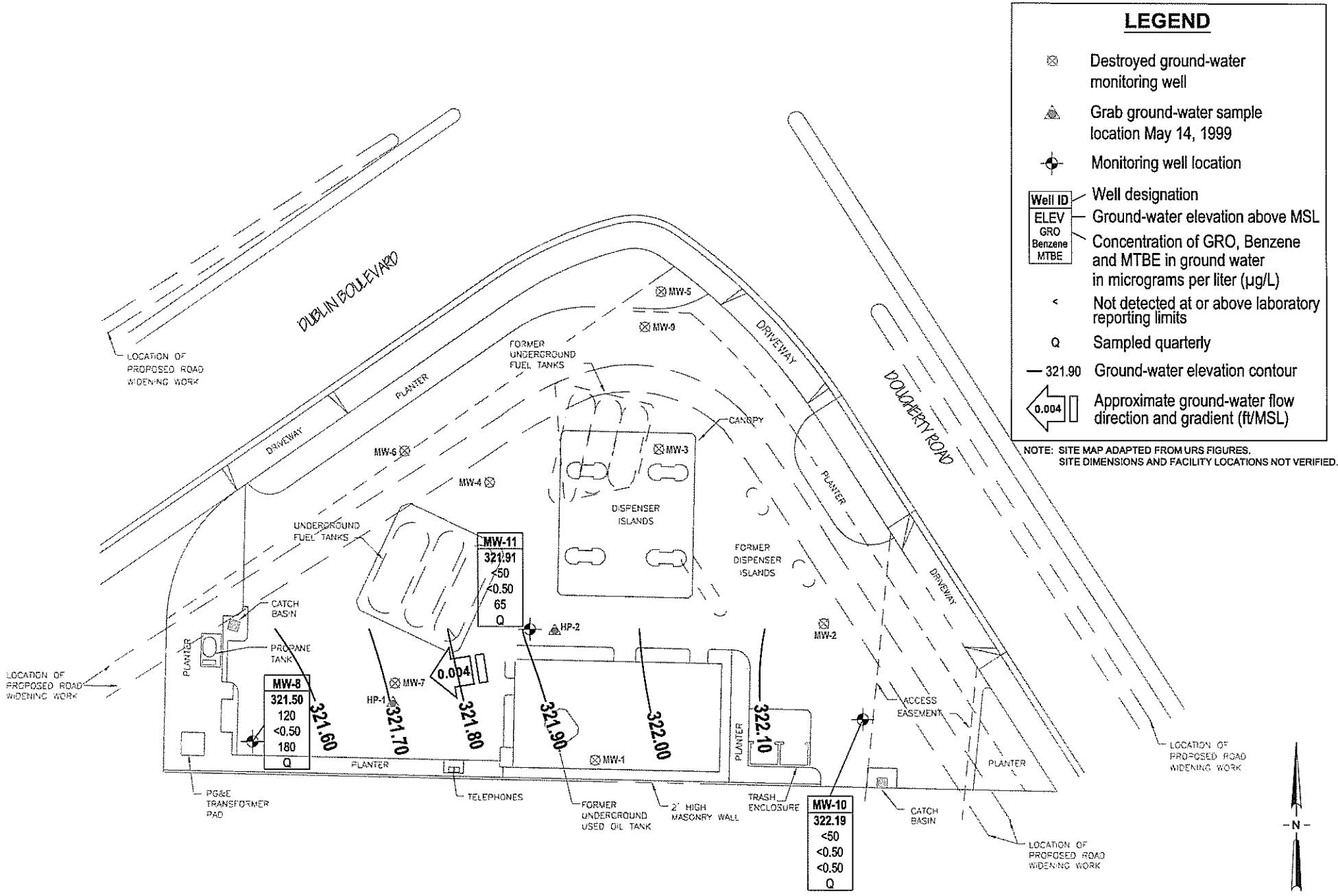
The Evaluation Residual MTBE, Review Historic Gradient, and Conduit and Sensitive Receptor Survey Report was submitted on December 20, 2006. The report recommended that a formal closure request be completed and submitted to the ACEH for review. As of the date of submittal of the First Quarter, 2007 Report, a response from the ACEH has not been received regarding this recommendation.

CLOSURE:

The findings presented in this report are based upon: observations of Stratus Environmental, Inc. field personnel and/or their subcontractor(s) (see Appendix A), the points investigated, and results of laboratory tests performed by TestAmerica of Morgan Hill, California. Our services were performed in accordance with the generally accepted standard of practice at the time this report was written. No other warranty, expressed or implied was made. This report has been prepared for the exclusive use of Atlantic Richfield Company. It is possible that variations in soil or ground-water conditions could exist beyond points explored in this investigation. Also, changes in site conditions could occur in the future due to variations in rainfall, temperature, regional water usage, or other factors.

ATTACHMENTS:

Drawing 1.	Ground-Water Elevation Contour and Analytical Summary Map, Station #11120, Dublin CA
Table 1.	Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #11120, Dublin CA
Table 2.	Summary of Fuel Additives Analytical Data, Station #11120, Dublin CA
Table 3.	Historical Ground-Water Flow Direction and Gradient, Station #11120, Dublin, CA
Appendix A.	Stratus Environmental, Inc. Ground-Water Sampling Data Package (Includes Bill of Lading, Field Data Sheets, and Laboratory Report and Chain of Custody Documentation)
Appendix B.	Historical Ground-Water Analytical Data for Former Wells Abandoned in 1999 (Source: Alisto Engineering)
Appendix C.	GeoTracker Upload Confirmation



BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
1324 Mangrove Ave. Suite 212, Chico, California 95926
Project No.: 06-02-651 Date: 4/19/07

Former BP Station #11120
6400 Dublin Boulevard
Dublin, California

Ground-Water Elevation Contour and Analytical Summary Map
March 29, 2007

Drawing
1

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11120, 6400 Dublin Blvd., Dublin, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						(mg/L)			
						GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	DO	Lab	pH	Comments
MW-8															
02/25/2002	--	328.94	6.02	--	322.92	<50	<0.5	<0.5	<0.5	<0.5	1.98	--	PACE	--	
09/30/2002	--	328.94	6.16	--	322.78	<50	<0.5	<0.5	<0.5	<0.5	2.9/4.8	--	SEQM	--	a
12/13/2002	--	328.94	5.81	--	323.13	<50	<0.5	<0.5	<0.5	<0.5	5.9/6.4	--	SEQM	--	a
03/12/2003	--	328.94	5.80	--	323.14	<50	<0.50	<0.50	<0.50	<0.50	4.3/3.8	--	SEQM	--	
06/28/2003	--	328.94	5.70	--	323.24	<50	<0.50	<0.50	<0.50	<0.50	4.1	--	SEQM	--	b
09/30/2003	--	328.94	5.90	--	323.04	<50	<0.50	<0.50	<0.50	<0.50	4.1	--	SEQM	--	
12/05/2003	P	328.94	5.89	--	323.05	<50	<0.50	<0.50	<0.50	<0.50	6.7	--	SEQM	7.2	
03/10/2004	P	328.94	4.74	--	324.20	<50	<0.50	<0.50	<0.50	<0.50	5.1	--	SEQM	6.7	
06/21/2004	P	328.94	6.12	--	322.82	<50	<0.50	<0.50	<0.50	<0.50	7.5	--	SEQM	7.0	
09/17/2004	P	328.94	6.38	--	322.56	<50	<0.50	<0.50	<0.50	<0.50	6.6	--	SEQM	7.2	
12/13/2004	P	328.94	5.47	--	323.47	<50	<0.50	<0.50	<0.50	<0.50	6.7	--	SEQM	6.8	
03/03/2005	P	328.94	4.43	--	324.51	<50	<0.50	<0.50	<0.50	<0.50	5.6	--	SEQM	6.9	
06/10/2005	P	328.94	5.35	--	323.59	<50	<0.50	<0.50	<0.50	<0.50	6.2	--	SEQM	6.9	
09/16/2005	P	328.94	6.58	--	322.36	<50	<0.50	<0.50	<0.50	<0.50	5.7	--	SEQM	6.9	
12/15/2005	P	328.94	8.54	--	320.40	<50	<0.50	<0.50	<0.50	<0.50	2.6	--	SEQM	7.0	
03/01/2006	P	328.94	7.55	--	321.39	<50	<0.50	<0.50	<0.50	<0.50	2.8	--	SEQM	7.1	
6/23/2006	P	328.94	8.14	--	320.80	<50	<0.50	<0.50	<0.50	<0.50	35	--	TAMC	7.2	
9/19/2006	P	328.94	7.33	--	321.61	82	<1.0	<1.0	<1.0	<1.0	130	--	TAMC	7.2	c
12/19/2006	P	328.94	7.55	--	321.39	82	<1.0	<1.0	<1.0	<1.0	120	3.28	TAMC	7.51	
3/29/2007	**P**	**328.94**	**7.44**	**--**	**321.50**	**120**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**180**	**3.19**	**TAMC**	**7.51**	
MW-9															
02/25/2002	--	329.96	5.90	--	324.06	<250	<2.50	<2.50	<2.50	<5.00	<2.50	--	PACE	--	
09/30/2002	--	329.96	6.92	--	323.04	<50	<0.5	<0.5	<0.5	<0.5	1.4/3.3	--	SEQM	--	a
12/13/2002	--	329.96	6.51	--	323.45	<50	<0.5	<0.5	<0.5	<0.5	0.53/<2.5	--	SEQM	--	a
03/12/2003	--	329.96	6.86	--	323.10	<50	<0.50	<0.50	<0.50	<0.50	0.59/<2.5	--	SEQM	--	
06/28/2003	--	329.96	5.95	--	324.01	<50	<0.50	<0.50	<0.50	<0.50	1.0	--	SEQM	--	b
09/30/2003	--	329.96	6.24	--	323.72	<50	<0.50	<0.50	<0.50	<0.50	16	--	SEQM	--	
12/05/2003	P	329.96	7.21	--	322.75	<50	<0.50	<0.50	<0.50	<0.50	33	--	SEQM	7.6	
03/10/2004	P	329.96	5.37	--	324.59	<50	<0.50	<0.50	<0.50	<0.50	2.4	--	SEQM	7.1	
06/21/2004	P	329.96	6.67	--	323.29	<50	<0.50	<0.50	<0.50	<0.50	1.6	--	SEQM	7.8	

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11120, 6400 Dublin Blvd., Dublin, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						(mg/L)			
						GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	DO	Lab	pH	Comments
MW-9 Cont.															
09/17/2004	P	329.96	7.89	--	322.07	<50	<0.50	<0.50	<0.50	<0.50	0.72	--	SEQM	7.5	
12/13/2004	P	329.96	5.22	--	324.74	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.6	
03/03/2005	P	329.96	5.12	--	324.84	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.6	
06/10/2005	P	329.96	5.90	--	324.06	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.5	
09/16/2005	P	329.96	6.99	--	322.97	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.6	
12/15/2005	P	329.96	8.52	--	321.44	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.7	
03/01/2006	P	329.96	8.06	--	321.90	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.7	
6/23/2006	P	329.96	8.56	--	321.40	<50	<0.50	<0.50	<0.50	<0.50	1.1	--	TAMC	7.3	
7/21/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Well Abandoned
MW-10															
02/25/2002	--	327.44	4.21	--	323.23	53	2.58	<0.5	2.83	8.46	<0.5	--	PACE	--	
09/30/2002	--	327.44	4.71	--	322.73	<50	<0.5	<0.5	<0.5	<0.5	0.51/2.8	--	SEQM	--	a
12/13/2002	--	327.44	6.36	--	321.08	<50	<0.5	<0.5	<0.5	<0.5	<0.5/<2.5	--	SEQM	--	a
03/12/2003	--	327.44	7.96	--	319.48	<50	<0.50	<0.50	<0.50	<0.50	0.76/<2.5	--	SEQM	--	
06/28/2003	--	327.44	7.70	--	319.74	<50	<0.50	<0.50	<0.50	<0.50	0.68	--	SEQM	--	b
09/30/2003	--	327.44	7.57	--	319.87	<50	<0.50	<0.50	<0.50	<0.50	0.71	--	SEQM	--	
12/05/2003	P	327.44	6.64	--	320.80	<50	<0.50	<0.50	<0.50	<0.50	0.78	--	SEQM	7.1	
03/10/2004	P	327.44	5.20	--	322.24	<50	<0.50	<0.50	<0.50	<0.50	0.58	--	SEQM	6.4	
06/21/2004	P	327.44	7.45	--	319.99	<50	<0.50	<0.50	<0.50	<0.50	1.1	--	SEQM	7.0	
09/17/2004	P	327.44	7.49	--	319.95	<50	<0.50	<0.50	<0.50	<0.50	0.82	--	SEQM	7.0	
12/13/2004	P	327.44	5.19	--	322.25	<50	<0.50	<0.50	<0.50	<0.50	0.73	--	SEQM	6.8	
03/03/2005	P	327.44	4.86	--	322.58	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.9	
06/10/2005	P	327.44	4.00	--	323.44	<50	<0.50	<0.50	<0.50	<0.50	1.2	--	SEQM	6.8	
09/16/2005	P	327.44	4.78	--	322.66	<50	<0.50	<0.50	<0.50	<0.50	0.98	--	SEQM	6.9	
12/15/2005	P	327.44	6.67	--	320.77	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.0	
03/01/2006	P	327.44	5.67	--	321.77	<50	<0.50	<0.50	<0.50	<0.50	0.59	--	SEQM	7.1	
6/23/2006	P	327.44	5.83	--	321.61	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	TAMC	7.0	
9/19/2006	P	327.44	6.87	--	320.57	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	TAMC	7.1	
12/19/2006	--	327.44	7.10	--	320.34	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.61	TAMC	7.29	
3/29/2007	**P**	**327.44**	**5.25**	**--**	**322.19**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.85**	**TAMC**	**7.25**	

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11120, 6400 Dublin Blvd., Dublin, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						(mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	DO			
MW-11															
02/25/2002	--	329.75	6.02	--	323.73	1,800	1.34	<0.5	<0.5	<1.0	2,550	--	PACE	--	
09/30/2002	--	329.75	7.12	--	322.63	<50	<0.5	<0.5	<0.5	<0.5	1,500/1,400	--	SEQM	--	a
12/13/2002	--	329.75	6.60	--	323.15	1,300	<10	<10	<10	<10	1,400/2,000	--	SEQM	--	a
03/12/2003	--	329.75	5.79	--	323.96	<500	<5.0	<5.0	<5.0	<5.0	650/2,900	--	SEQM	--	
06/28/2003	--	329.75	5.68	--	324.07	<5,000	<50	<50	<50	<50	2,500	--	SEQM	--	b
09/30/2003	--	329.75	6.68	--	323.07	5,100	<25	<25	<25	<25	3,200	--	SEQM	--	
12/05/2003	P	329.75	6.69	--	323.06	<5,000	<50	<50	<50	<50	3,500	--	SEQM	7.2	
03/10/2004	P	329.75	5.29	--	324.46	3,000	<25	<25	<25	<25	1,800	--	SEQM	6.8	
06/21/2004	P	329.75	6.65	--	323.10	<5,000	<50	<50	<50	<50	1,900	--	SEQM	7.1	
09/17/2004	P	329.75	7.02	--	322.73	<2,500	<25	<25	<25	<25	1,700	--	SEQM	7.1	
12/13/2004	P	329.75	6.01	--	323.74	650	<5.0	<5.0	<5.0	<5.0	610	--	SEQM	6.9	
03/03/2005	P	329.75	5.13	--	324.62	250	<2.5	<2.5	<2.5	<2.5	190	--	SEQM	7.0	c
06/10/2005	P	329.75	6.00	--	323.75	<100	4.1	<1.0	<1.0	<1.0	100	--	SEQM	7.0	
09/16/2005	P	329.75	7.24	--	322.51	<100	<1.0	<1.0	<1.0	<1.0	52	--	SEQM	7.0	
12/15/2005	P	329.75	8.91	--	320.84	<50	<0.50	<0.50	<0.50	<0.50	9.0	--	SEQM	7.1	
03/01/2006	P	329.75	8.05	--	321.70	<50	<0.50	<0.50	<0.50	<0.50	21	--	SEQM	7.2	
6/23/2006	P	329.96	8.65	--	321.31	<50	<0.50	<0.50	<0.50	<0.50	23	--	TAMC	7.2	
9/19/2006	P	329.96	8.07	--	321.89	<50	<0.50	<0.50	<0.50	<0.50	26	--	TAMC	7.3	
12/19/2006	P	329.96	8.17	--	321.79	<50	<0.50	<0.50	<0.50	<0.50	42	3.07	TAMC	7.47	
3/29/2007	**P**	**329.96**	**8.05**	**--**	**321.91**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**65**	**1.84**	**TAMC**	**7.46**	

ABBREVIATIONS AND SYMBOLS:
TOC = Top of casing in ft MSL
DTW = Depth to water in ft bgs
GWE = Groundwater elevation in ft MSL
GRO = Gasoline range organics
TPH-g = Total petroleum hydrocarbons as gasoline
MTBE = Methyl tert butyl ether by EPA method 8021B (prior to 6/28/03) or 8260B
DO = Dissolved oxygen
µg/L = Micrograms per liter
mg/L = Milligrams per liter
< = Not detected at or above laboratory reporting limit
-- = Not sampled/applicable/analyzed/measured
PACE = Pace, Inc.
SEQM = Sequoia Analytical Laboratory
TAMC = TestAmerica
P/NP = Well purged/not purged prior to sampling
ft bgs = Feet below ground surface
ft MSL = Feet above mean sea level

FOOTNOTES:
a = Analyzed by EPA method 8260 B; fuel oxygenates include ethanol, tert-butyl alcohol, di-isopropyl ether, ethyl tert-butyl ether, tert-amyl methyl ether; lead scavengers include: 1,2-dichloroethane & ethylene dibromide.
b = Beginning on the second quarter 2003 monitoring event (6/28/03), TPH-g, benzene, toluene, ethylbenzene, total xylenes, MTBE and fuel oxygenates analyzed by EPA method 8260B.
c = The hydrocarbon result for GRO was partly due to individual peaks in the quantitative range.

NOTES:
TOC elevations surveyed relative to an elevation of 18.409 ft MSL.

Beginning in the fourth quarter 2003, the laboratory modified the reported analyte list. TPH-g was changed to GRO. The resulting data may be impacted by the potential inclusion of non-TPH-g analytes within the requested fuel range resulting in a higher concentration being reported.

Beginning in the second quarter 2004, the carbon range for GRO was changed from C6-C10 to C4-C12.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

Table 2. Summary of Fuel Additives Analytical Data

Station #11120, 6400 Dublin Blvd., Dublin, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-8									
03/12/2003	<100	<20	4.3/3.8	<0.50	<0.50	<0.50	<0.50	<0.50	
06/28/2003	<100	<20	4.1	<0.50	<0.50	<0.50	<0.50	<0.50	
09/30/2003	<100	<20	4.1	<0.50	<0.50	<0.50	<0.50	<0.50	
12/05/2003	<100	<20	6.7	<0.50	<0.50	<0.50	<0.50	<0.50	
03/10/2004	<100	<20	5.1	<0.50	<0.50	<0.50	<0.50	<0.50	a
06/21/2004	<100	<20	7.5	<0.50	<0.50	<0.50	<0.50	<0.50	
09/17/2004	16	<20	6.6	<0.50	<0.50	<0.50	<0.50	<0.50	b
12/13/2004	<100	<20	6.7	<0.50	<0.50	<0.50	<0.50	<0.50	
03/03/2005	<100	<20	5.6	<0.50	<0.50	<0.50	<0.50	<0.50	
06/10/2005	<100	<20	6.2	<0.50	<0.50	<0.50	<0.50	<0.50	
09/16/2005	<100	<20	5.7	<0.50	<0.50	<0.50	<0.50	<0.50	
12/15/2005	<100	<20	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	
03/01/2006	<300	<20	2.8	<0.50	<0.50	<0.50	<0.50	<0.50	
6/23/2006	<300	<20	35	<0.50	<0.50	<0.50	<0.50	<0.50	
9/19/2006	<600	<40	130	<1.0	<1.0	<1.0	<1.0	<1.0	a (ethanol)
12/19/2006	<600	<40	120	<1.0	<1.0	<1.0	<1.0	<1.0	a, c (ethanol)
3/29/2007	**<300**	**<20**	**180**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-9									
03/12/2003	<100	<20	0.59/<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	
06/28/2003	<100	<20	1.0	<0.50	<0.50	<0.50	<0.50	<0.50	
09/30/2003	<100	<20	16	<0.50	<0.50	<0.50	<0.50	<0.50	
12/05/2003	<100	<20	33	<0.50	<0.50	<0.50	<0.50	<0.50	
03/10/2004	<100	<20	2.4	<0.50	<0.50	<0.50	<0.50	<0.50	a
06/21/2004	<100	<20	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	
09/17/2004	13	<20	0.72	<0.50	<0.50	<0.50	<0.50	<0.50	b
12/13/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
03/03/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
06/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/16/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
12/15/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
03/01/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data

Station #11120, 6400 Dublin Blvd., Dublin, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-9 Cont.									
6/23/2006	<300	<20	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	
7/21/2006	--	--	--	--	--	--	--	--	Well Abandoned
MW-10									
03/12/2003	<100	<20	0.76/<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	
06/28/2003	<100	<20	0.68	<0.50	<0.50	<0.50	<0.50	<0.50	
09/30/2003	<100	<20	0.71	<0.50	<0.50	<0.50	<0.50	<0.50	
12/05/2003	<100	<20	0.78	<0.50	<0.50	<0.50	<0.50	<0.50	
03/10/2004	<100	<20	0.58	<0.50	<0.50	<0.50	<0.50	<0.50	a
06/21/2004	<100	<20	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	
09/17/2004	9.4	<20	0.82	<0.50	<0.50	<0.50	<0.50	<0.50	b
12/13/2004	<100	<20	0.73	<0.50	<0.50	<0.50	<0.50	<0.50	
03/03/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
06/10/2005	<100	<20	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	
09/16/2005	<100	<20	0.98	<0.50	<0.50	<0.50	<0.50	<0.50	
12/15/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
03/01/2006	<300	<20	0.59	<0.50	<0.50	<0.50	<0.50	<0.50	
6/23/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
9/19/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a (ethanol)
12/19/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a, c (ethanol)
3/29/2007	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-11									
03/12/2003	<1,000	<200	650/2,900	<5.0	<5.0	<5.0	<5.0	<5.0	
06/28/2003	<10,000	<2,000	2,500	<50	<50	<50	<50	<50	
09/30/2003	<5,000	<1,000	3,200	<25	<25	<25	<25	<25	
12/05/2003	<10,000	<2,000	3,500	<50	<50	<50	<50	<50	
03/10/2004	<5,000	<1,000	1,800	<25	<25	<25	<25	<25	a
06/21/2004	<10,000	<2,000	1,900	<50	<50	<50	<50	<50	
09/17/2004	13	<1,000	1,700	<25	<25	<25	<25	<25	b
12/13/2004	<1,000	<200	610	<5.0	<5.0	<5.0	<5.0	<5.0	
03/03/2005	<500	<100	190	<2.5	<2.5	<2.5	<2.5	<2.5	

Table 2. Summary of Fuel Additives Analytical Data

Station #11120, 6400 Dublin Blvd., Dublin, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-11 Cont.									
06/10/2005	<200	<40	100	<1.0	<1.0	<1.0	<1.0	<1.0	a, c
09/16/2005	<200	<40	52	<1.0	<1.0	<1.0	<1.0	<1.0	
12/15/2005	<100	<20	9.0	<0.50	<0.50	<0.50	<0.50	<0.50	
03/01/2006	<300	<20	21	<0.50	<0.50	<0.50	<0.50	<0.50	
6/23/2006	<300	<20	23	<0.50	<0.50	<0.50	<0.50	<0.50	
9/19/2006	<300	<20	26	<0.50	<0.50	<0.50	<0.50	<0.50	a (ethanol)
12/19/2006	<300	<20	42	<0.50	<0.50	<0.50	<0.50	<0.50	a, c (ethanol)
3/29/2007	**<300**	**<20**	**65**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	

ABBREVIATIONS AND SYMBOLS:
TBA = tert-Butyl alcohol
MTBE = Methyl tert-butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tert-butyl ether
TAME = tert-Amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
µg/L = micrograms per liter
< = Not detected at or above laboratory reporting limits

FOOTNOTES:
a = The continuing calibration verification was outside of client contractual acceptance limits. However, it was within method acceptance limits. The data should still be useful for its intended purpose.
b = Split samples were analyzed for ethanol by EPA Method 8260B SIM; ethanol was detected in trip blank at 34 micrograms per liter. Ethanol was not detected in confirmatory analysis of samples and trip blank on a different instrument; however, holding time had expired by then.
c = LCS recorded above methanol control limits. Analyte not detected. Data not impacted.

NOTES:
All volatile organic compounds analyzed using EPA Method 8260B.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

Table 3. Historical Ground-Water Flow Direction and Gradient

Station #11120, 6400 Dublin Blvd., Dublin, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
8/25/1993	Southwest	0.002
11/22/1993	Southwest	0.002
3/7/1994	South-Southwest	0.002
6/9/1994	Southwest	0.003
9/12/1994	Southwest	0.002
12/20/1994	Southwest	0.004
3/16/1995	Southwest	0.003
6/28/1995	West	0.005
9/6/1995	Southwest	0.002
12/22/1995	Southwest	0.005
6/26/1996	Southeast	0.01
8/20/1996	West-Southwest	0.004
10/31/1996	Southwest	0.002
12/2/1996	Northeast	0.01
3/27/1997	Northeast and Southwest	0.007 to 0.01
6/3/1997	North-Northeast	0.008
9/16/1997	North and Southeast	0.001 to 0.009
2/25/2002	South	0.009
9/30/2002	South-Southeast	0.004
12/13/2002	Southeast	0.022
3/12/2003	Southeast	0.04
6/28/2003	Southeast	0.042
9/30/2003	Southeast	0.042
12/5/2003	South-Southeast	0.036
3/10/2004	Southeast	0.021
6/21/2004	Southeast	0.034
9/17/2004	Southeast	0.027
12/13/2004	South-Southeast	0.02
3/3/2005	South-Southwest	0.02
6/10/2005	Southwest	0.004
9/16/2005	Southwest	0.004
12/15/2005	Southwest	0.007
3/1/2006	Southwest	0.003
6/23/2006	West	0.004
9/19/2006	East-Southeast	0.012
12/19/2006	East-Southeast	0.014
3/29/2007	**West**	**0.004**

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

APPENDIX A

STRATUS ENVIRONMENTAL, INC. GROUND-WATER SAMPLING DATA PACKAGE (INCLUDES BILL OF LADING, FIELD DATA SHEETS, AND LABORATORY REPORT AND CHAIN OF CUSTODY DOCUMENTATION)

STRATUS ENVIRONMENTAL, INC.

3330 Cameron Park Drive, Ste 550
Cameron Park, California 95682
(530) 676-6004 ~ Fax: (530) 676-6005

April 17, 2007

Mr. Rob Miller
Broadbent & Associates, Inc.
2000 Kirman Avenue
Reno, NV 89502

Re: Groundwater Sampling Data Package, BP Service Station No. 11120, located at 6400 Dublin Boulevard, Dublin, California (Quarterly Monitoring performed on March 29, 2007)

General Information

Data Submittal Prepared / Reviewed by: Sandy Hayes / Jay Johnson
Phone Number: (530) 676-6000
On-Site Supplier Representative: Jerry Gonzales
Date: March 29, 2007
Arrival: 15:00 *Departure:* 16:45
Weather Conditions: Clear
Unusual Field Conditions: None
Scope of Work Performed: Quarterly monitoring and sampling
Variations from Work Scope: None noted

This submittal presents the tabulation of data collected in association with routine groundwater monitoring. The attachments include bill of lading, field data sheets, chain of custody documentation, and certified analytical results. The information is being provided to BP-ARCO's Scoping Supplier for use in preparing a report for regulatory submittal. This submittal is limited to presentation of collected data and does not include data interpretation or conclusions or recommendations. Any questions concerning this submittal should be addressed to the Preparer/Reviewer identified above.

Sincerely,

STRATUS ENVIRONMENTAL, INC.

Jay R. Johnson, P.G.
Project Manager

Attachments:

- Bill of Lading
- Field Data Sheets
- Chain of Custody Documentation
- Certified Analytical Results

CC: Mr. Paul Supple, BP/ARCO

BP GEM OIL COMPANY

TYPE **A** BILL OF LADING

SOURCE RECORD BILL OF LADING FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT BP GEM OIL COMPANY FACILITIES IN THE STATE OF CALIFORNIA. THE NON-HAZARDOUS PURGEWATER WHICH HAS BEEN RECOVERED FROM GROUNDWATER WELLS IS COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED BY BELSHIRE ENVIRONMENTAL TO SEAPORT ENVIRONMENTAL IN REDWOOD CITY, CALIFORNIA.

The contractors performing this work are Stratus Environmental, Inc. [Stratus, 3330 Cameron Park Drive, Suite 550, Cameron Park, CA 95682, (530) 676-6004], and Doulos Environmental, Inc. [Doulos, PO Box 2559, Orangevale, CA 95662, (916) 990-0333]. Stratus is authorized by BP GEM OIL COMPANY to recover, collect, and apportion into loads the non-hazardous well purgewater that is drawn from wells at BP GEM Oil Company facilities and deliver that purgewater to BP GEM Oil Company facility 5786 located in West Sacramento, California. Doulos also performs these services under subcontract to Stratus. Transport routing of the non-hazardous well purgewater may be direct from one BP GEM facility to the designated destination point; from one BP GEM facility to the designated destination point via another BP GEM facility; from a BP GEM facility to the designated destination point via the contractor's facility, or any combination thereof. The non-hazardous well purgewater is and remains the property of BP GEM Oil Company.

This **Source Record BILL OF LADING** was initiated to cover the recovery of non-hazardous well purgewater from wells at the BP GEM Oil Company facility described below:

11120
Station #

Dublin – 6400 Dublin Blvd.
Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

21

Added Equipment Rinse Water 5

Any Other Adjustments 0

TOTAL GALS. RECOVERED 26

loaded onto Doulos vehicle # _____

Stratus Project # _____

time 1700 date 3/29/07

Signature Jeffrey G.

* *

RECEIVED AT BP 5786

time 1845 date 3/29/07

Unloaded by Signature Jeffrey G.

Faxed 4/3/07

BP ALAMEDA PORTFOLIO

AL-1500 - DF 1615

HYDROLOGIC DATA SHEET

Gauge Date: 3-29-07 **Project Name:** *Dublin - 6400 Dublin Blvd.*

Field Technician: Jerry **Project Number:** *11120*

TOC = Top of Well Casing Elevation
DTP = Depth to Free Product (FP or NAPH) Below TOC
DTW = Depth to Groundwater Below TOC
DTB = Depth to Bottom of Well Casing Below TOC
DIA = Well Casing Diameter
ELEV = Groundwater Elevation
DUP = Duplicate

WELL OR LOCATION	TIME	MEASUREMENT						PURGE & SAMPLE	SHEEN CONFIRMATION (w/bailer)	COMMENTS
		TOC	DTP	DTW	DTB	DIA	ELEV			
MW-8	15:15			7.44	1952					
MW-10	15:25			5.25	1950					
MW-11	15:20			6.05	1935					

BP VALLEY PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 11120
CLIENT NAME:
LOCATION: Dublin - 6400 Dublin Blvd.

PURGED BY: JC
SAMPLED BY: JC

WELL I.D.: MW-8
SAMPLE I.D.: MW-8
QA SAMPLES:

DATE PURGED 3-29-07
DATE SAMPLED 3-29-07

START (2400hr) 1530
SAMPLE TIME (2400hr) 15:40

END (2400hr) 15:33

SAMPLE TYPE: Groundwater x Surface Water ___ Treatment Effluent ___ Other ___

CASING DIAMETER: 2" X (0.17) 3" ___ (0.38) 4" ___ (0.67) 5" ___ (1.02) 6" ___ (1.50) 8" ___ (2.60) Other ___ ( )
Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 18.52
DEPTH TO WATER (feet) = 7.49
WATER COLUMN HEIGHT (feet) = 12.0

CASING VOLUME (gal) = 2.0
CALCULATED PURGE (gal) = 6.1
ACTUAL PURGE (gal) = 6.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
3-29-07	15:31	2	23.9	2527	7.54	clear	
/	15:32	4	21.4	2961	7.55	/	
/	15:33	6.5	21.4	2419	7.57	/	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 8.01
SAMPLE TURBIDITY: clear

80% RECHARGE: X YES ___ NO
ODOR: NO

ANALYSES: See work order
SAMPLE VESSEL / PRESERVATIVE: 6 VOA - HCl

PURGING EQUIPMENT

___ Bladder Pump
X Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated ___
Other: ___
Pump Depth: 15

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
X Bailer (___ PVC or X disposable)
___ Bailer (Stainless Steel)
___ Dedicated ___
Other: ___

WELL INTEGRITY: Good
LOCK#: Master

REMARKS: DO 3.19

SIGNATURE:

BP VALLEY PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 11120 | PURGED BY: [illegible] | WELL I.D.: MW-10

CLIENT NAME: | SAMPLED BY: [illegible] | SAMPLE I.D.: MW-10

LOCATION: Dublin - 6400 Dublin Blvd. | QA SAMPLES:

DATE PURGED 3-29-07 | START (2400hr) 16:10 | END (2400hr) 16:13

DATE SAMPLED 3-29-07 | SAMPLE TIME (2400hr) 16:30

SAMPLE TYPE: Groundwater x | Surface Water ___ | Treatment Effluent ___ | Other ___

CASING DIAMETER: Casing Volume: (gallons per foot)

2"	3"	4"	5"	6"	8"	Other
X (0.17)	(0.38)	(0.67)	(1.02)	(1.50)	(2.60)	( )

DEPTH TO BOTTOM (feet) = 19.50 | CASING VOLUME (gal) = 2.4

DEPTH TO WATER (feet) = 5.25 | CALCULATED PURGE (gal) = 7.2

WATER COLUMN HEIGHT (feet) = 14.2 | ACTUAL PURGE (gal) = 8.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
3-29-07	16:11	2.5	21.7	6.77	7.13	clear	
"	16:12	5.3	20.4	7.27	7.20	"	
"	16:13	8.0	21.2	7.32	7.25	"	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 7.49 | SAMPLE TURBIDITY: Clear

80% RECHARGE: X YES ___ NO | ANALYSES: See work order

ODOR: N | SAMPLE VESSEL / PRESERVATIVE: 3 VOA - HCl

PURGING EQUIPMENT

___ Bladder Pump
X Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated ___

Other: ___

Pump Depth: 15

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
X Bailer (___ PVC or X disposable)
___ Bailer (Stainless Steel)
___ Dedicated ___

Other: ___

WELL INTEGRITY: Good | LOCK#: Master

REMARKS: DO 1-85

SIGNATURE: [signature]

BP VALLEY PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 11120 PURGED BY: JC WELL I.D.: MW-11

CLIENT NAME: SAMPLED BY: S SAMPLE I.D.: MW-11

LOCATION: Dublin - 6400 Dublin Blvd. QA SAMPLES:

DATE PURGED 3-29-07 START (2400hr) 15:52 END (2400hr) 15:55

DATE SAMPLED 3-29-07 SAMPLE TIME (2400hr) 16:06

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) ( )

DEPTH TO BOTTOM (feet) = 19.35 CASING VOLUME (gal) = 1.9

DEPTH TO WATER (feet) = 8.05 CALCULATED PURGE (gal) = 5.7

WATER COLUMN HEIGHT (feet) = 11.3 ACTUAL PURGE (gal) = 6.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
3-29-07	1553	2	21.8	2449	5.34	clear	
/	1554	4	20.8	2262	7.45	/	
/	1555	6	20.5	2354	7.46	/	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 8.63 SAMPLE TURBIDITY: clear

80% RECHARGE: X YES ___ NO ANALYSES: See work order

ODOR: N SAMPLE VESSEL / PRESERVATIVE: 3 Voa-HCl

PURGING EQUIPMENT

___ Bladder Pump ___ Bailer (Teflon)

X Centrifugal Pump ___ Bailer (PVC)

___ Submersible Pump ___ Bailer (Stainless Steel)

___ Peristalic Pump ___ Dedicated ____

Other: ____

Pump Depth: 15

SAMPLING EQUIPMENT

___ Bladder Pump ___ Bailer (Teflon)

___ Centrifugal Pump X Bailer (___ PVC or X disposable)

___ Submersible Pump ___ Bailer (Stainless Steel)

___ Peristalic Pump ___ Dedicated ____

Other: ____

WELL INTEGRITY: Good LOCK#: Master

REMARKS: DO. 1.89

SIGNATURE: Page ___ of ___

- 4
20.9
- 11

Wellhead Observation Form

Account: _____

Sampled by: Terry Date: 3-29-07

Well ID	Box in good condition	Lock Missing (Replaced with new)	Water in Box	Bolts Missing	Bolts Stripped	Bolt-Holes Stripped	Cracked or Broken Lid	Cracked Box and/or Bolt - Holes	Misc.	Add'l -- Notes and Other Stuff
MW-8	Y	N	Y	N	—	—	N	N		No Bolts needed
MW-10	Y	N	N	—	—	—	N	N		
MW-11	Y	N	Y	—	—	—	N	N		

Atlantic Richfield Company
bp
A BP affiliated company

Chain of Custody Record

Project Name: ARCO 11120
BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > Alameda > 11120
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time: 15:00	Temp: 70
Off-site Time: 16:45	Temp: 70
Sky Conditions: clear	
Meteorological Events: None	
Wind Speed: 0	Direction: N

Lab Name: TestAmerica	BP/AR Facility No.: 11120	Consultant/Contractor: Stratus Environmental, Inc.
Address: 885 Jarvis Drive	BP/AR Facility Address: 6400 Dublin Blvd., Dublin	Address: 3330 Cameron Park Drive, Suite 550
Morgan Hill, CA 95937	Site Lat/Long:	Cameron Park, CA 95682
Lab PM: Lisa Race	California Global ID No.: T0600101432	Consultant/Contractor Project No.:
Tele/Fax: 408-782-8156 408-782-6308 (fax)	Enfos Project No.: G07TM-0019	Consultant/Contractor PM: Jay Johnson
BP/AR PM Contact: Paul Supple	Provision or OOC (circle one) Provision	Tele/Fax: (530) 676-6000 / (530) 676-6005
Address: 2010 Crow Canyon Place, Suite 150	Phase/WBS: 04-Monitoring	Report Type & QC Level: Level 1 with EDF
San Ramon, CA	Sub Phase/Task: 03-Analytical	E-mail EDD To: cjewitt@stratusinc.net
Tele/Fax: 925-275-3506	Cost Element: 01-Contractor labor	Invoice to: Atlantic Richfield Co.

Lab Bottle Order No:

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO/BTEX/Oxy*	Requested Analysis: 1,2-DCA	Requested Analysis: Ethanol BY 8260	Requested Analysis: EDB	Requested Analysis: DRO	Sample Point Lat/Long and Comments
1	MW-8	1540	3-29-7		X			6				X		X	X	X	X		
2	MW-10	1630	"		X			3				X		X	X	X	X		*Oxy = MTBE,TAME,ETBE,DIPE,TBA
3	MW-11	1600	"		X			3				X		X	X	X	X		
4	TB 11120	600	"		X			2				X		X	X	X	X		
5																			
6																			
7																			
8																			
9																			
10																			

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Jerry Gonzales						
Sampler's Company: Dou1OS ENV		4/2/07	1030	TA SAC	4/2/07	1030
Shipment Date:						
Shipment Method:						
Shipment Tracking No:						

Special Instructions: Please cc results to rmiller@broadbentinc.com

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

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13 April, 2007

Jay Johnson
Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park, CA 95682

RE: BP Heritage #11120, Dublin, CA
Work Order: MQD0210

Enclosed are the results of analyses for samples received by the laboratory on 04/03/07 09:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Race
Senior Project Manager

CA ELAP Certificate # 1210

The results in this laboratory report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPGCLN Technical Specifications, applicable Federal, State, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPGCLN. This entire report was reviewed and approved for release.

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Stratus Environmental Inc. [Arco]	Project: BP Heritage #11120, Dublin, CA	MQD0210
3330 Cameron Park Dr., Suite 550	Project Number: G07TM-0019	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	04/13/07 17:16

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-8	MQD0210-01	Water	03/29/07 15:40	04/03/07 09:00
MW-10	MQD0210-02	Water	03/29/07 16:30	04/03/07 09:00
MW-11	MQD0210-03	Water	03/29/07 16:00	04/03/07 09:00
TB 11120	MQD0210-04	Water	03/29/07 06:00	04/03/07 09:00

The carbon range for the TPH-GRO has been changed from C6-C10 to C4-C12. The carbon range for TPH-DRO has been changed from C10-C28 to C10-C36. EPA 8015B has been modified to better meet the requirements of California regulatory agencies.

These samples were received with no custody seals.

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3330 Cameron Park Dr., Suite 550	Project Number: G07TM-0019	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	04/13/07 17:16

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-8 (MQD0210-01) Water Sampled: 03/29/07 15:40 Received: 04/03/07 09:00									
Gasoline Range Organics (C4-C12)	**120**	50	ug/l	1	7D11016	04/11/07	04/12/07	LUFT GCMS	PV
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*60-125*		"	"	"	"	
MW-10 (MQD0210-02) Water Sampled: 03/29/07 16:30 Received: 04/03/07 09:00									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7D11014	04/11/07	04/12/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*75-120*		"	"	"	"	
MW-11 (MQD0210-03) Water Sampled: 03/29/07 16:00 Received: 04/03/07 09:00									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7D11014	04/11/07	04/12/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*99 %*	*75-120*		"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: BP Heritage #11120, Dublin, CA	MQD0210
3330 Cameron Park Dr., Suite 550	Project Number: G07TM-0019	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	04/13/07 17:16

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-8 (MQD0210-01) Water Sampled: 03/29/07 15:40 Received: 04/03/07 09:00									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7D11016	04/11/07	04/12/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**180**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*75-120*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*60-125*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97 %*	*60-135*		"	"	"	"	
MW-10 (MQD0210-02) Water Sampled: 03/29/07 16:30 Received: 04/03/07 09:00									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7D11014	04/11/07	04/12/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97 %*	*75-120*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*96 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*82 %*	*60-135*		"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: BP Heritage #11120, Dublin, CA	MQD0210
3330 Cameron Park Dr., Suite 550	Project Number: G07TM-0019	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	04/13/07 17:16

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-11 (MQD0210-03) Water Sampled: 03/29/07 16:00 Received: 04/03/07 09:00									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7D11014	04/11/07	04/12/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**65**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96 %*		*75-120*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*99 %*		*75-120*	"	"	"	"	
Surrogate: Toluene-d8		*97 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88 %*		*60-135*	"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: BP Heritage #11120, Dublin, CA	MQD0210
3330 Cameron Park Dr., Suite 550	Project Number: G07TM-0019	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	04/13/07 17:16

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7D11014 - EPA 5030B P/T / LUFT GCMS										
Blank (7D11014-BLK1)				Prepared: 04/11/07 Analyzed: 04/12/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.37*		"	*2.50*		*95*	*75-120*			
Laboratory Control Sample (7D11014-BS2)				Prepared & Analyzed: 04/11/07						
Gasoline Range Organics (C4-C12)	505	50	ug/l	500		101	65-120			
Surrogate: 1,2-Dichloroethane-d4	*2.56*		"	*2.50*		*102*	*75-120*			
Laboratory Control Sample Dup (7D11014-BSD2)				Prepared & Analyzed: 04/11/07						
Gasoline Range Organics (C4-C12)	461	50	ug/l	500		92	65-120	9	20	
Surrogate: 1,2-Dichloroethane-d4	*2.60*		"	*2.50*		*104*	*75-120*			
Batch 7D11016 - EPA 5030B P/T / LUFT GCMS										
Blank (7D11016-BLK1)				Prepared & Analyzed: 04/11/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.68*		"	*2.50*		*107*	*60-125*			
Laboratory Control Sample (7D11016-BS2)				Prepared & Analyzed: 04/11/07						
Gasoline Range Organics (C4-C12)	449	50	ug/l	500		90	65-120			
Surrogate: 1,2-Dichloroethane-d4	*2.71*		"	*2.50*		*108*	*60-125*			
Laboratory Control Sample Dup (7D11016-BSD2)				Prepared & Analyzed: 04/11/07						
Gasoline Range Organics (C4-C12)	444	50	ug/l	500		89	65-120	1	20	
Surrogate: 1,2-Dichloroethane-d4	*2.81*		"	*2.50*		*112*	*60-125*			

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Stratus Environmental Inc. [Arco]	Project: BP Heritage #11120, Dublin, CA	MQD0210
3330 Cameron Park Dr., Suite 550	Project Number: G07TM-0019	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	04/13/07 17:16

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7D11014 - EPA 5030B P/T / EPA 8260B										
Blank (7D11014-BLK1)				Prepared: 04/11/07 Analyzed: 04/12/07						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*2.34*		"	*2.50*		*94*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.37*		"	*2.50*		*95*	*75-120*			
Surrogate: Toluene-d8	*2.47*		"	*2.50*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.05*		"	*2.50*		*82*	*60-135*			
Laboratory Control Sample (7D11014-BS1)				Prepared & Analyzed: 04/11/07						
tert-Amyl methyl ether	11.4	0.50	ug/l	10.0		114	65-135			
Benzene	10.0	0.50	"	10.0		100	75-120			
tert-Butyl alcohol	194	20	"	200		97	60-135			
Di-isopropyl ether	9.80	0.50	"	10.0		98	70-130			
1,2-Dibromoethane (EDB)	11.9	0.50	"	10.0		119	80-135			
1,2-Dichloroethane	10.8	0.50	"	10.0		108	70-125			
Ethanol	181	300	"	200		90	15-150			
Ethyl tert-butyl ether	10.4	0.50	"	10.0		104	65-130			
Ethylbenzene	9.42	0.50	"	10.0		94	75-120			
Methyl tert-butyl ether	11.4	0.50	"	10.0		114	50-140			
Toluene	10.4	0.50	"	10.0		104	75-120			
Xylenes (total)	29.5	0.50	"	30.0		98	75-120			
Surrogate: Dibromofluoromethane	*2.45*		"	*2.50*		*98*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.71*		"	*2.50*		*108*	*75-120*			
Surrogate: Toluene-d8	*2.45*		"	*2.50*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.19*		"	*2.50*		*88*	*60-135*			

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3330 Cameron Park Dr., Suite 550	Project Number: G07TM-0019	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	04/13/07 17:16

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7D11014 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (7D11014-MS1)	**Source: MQD0209-01**			Prepared & Analyzed: 04/11/07						
tert-Amyl methyl ether	13.1	0.50	ug/l	10.0	ND	131	65-135			
Benzene	11.8	0.50	"	10.0	ND	118	75-120			
tert-Butyl alcohol	1530	20	"	200	1300	115	60-135			BB
Di-isopropyl ether	11.6	0.50	"	10.0	ND	116	70-130			
1,2-Dibromoethane (EDB)	13.5	0.50	"	10.0	ND	135	80-135			
1,2-Dichloroethane	12.5	0.50	"	10.0	ND	125	70-125			
Ethanol	257	300	"	200	ND	128	15-150			
Ethyl tert-butyl ether	12.3	0.50	"	10.0	ND	123	65-130			
Ethylbenzene	11.7	0.50	"	10.0	ND	117	75-120			
Methyl tert-butyl ether	14.2	0.50	"	10.0	1.3	129	50-140			
Toluene	12.2	0.50	"	10.0	ND	122	75-120			LM
Xylenes (total)	35.9	0.50	"	30.0	ND	120	75-120			
Surrogate: Dibromofluoromethane	*2.28*		"	*2.50*		*91*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.42*		"	*2.50*		*97*	*75-120*			
Surrogate: Toluene-d8	*2.47*		"	*2.50*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.17*		"	*2.50*		*87*	*60-135*			
Matrix Spike Dup (7D11014-MSD1)	**Source: MQD0209-01**			Prepared & Analyzed: 04/11/07						
tert-Amyl methyl ether	10.8	0.50	ug/l	10.0	ND	108	65-135	19	25	
Benzene	10.2	0.50	"	10.0	ND	102	75-120	15	20	
tert-Butyl alcohol	1450	20	"	200	1300	75	60-135	5	25	BB
Di-isopropyl ether	10.0	0.50	"	10.0	ND	100	70-130	15	25	
1,2-Dibromoethane (EDB)	11.5	0.50	"	10.0	ND	115	80-135	16	30	
1,2-Dichloroethane	10.9	0.50	"	10.0	ND	109	70-125	14	25	
Ethanol	203	300	"	200	ND	102	15-150	23	25	
Ethyl tert-butyl ether	10.6	0.50	"	10.0	ND	106	65-130	15	25	
Ethylbenzene	9.62	0.50	"	10.0	ND	96	75-120	20	20	
Methyl tert-butyl ether	12.3	0.50	"	10.0	1.3	110	50-140	14	25	
Toluene	10.1	0.50	"	10.0	ND	101	75-120	19	25	
Xylenes (total)	30.4	0.50	"	30.0	ND	101	75-120	17	20	
Surrogate: Dibromofluoromethane	*2.43*		"	*2.50*		*97*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.55*		"	*2.50*		*102*	*75-120*			
Surrogate: Toluene-d8	*2.48*		"	*2.50*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.27*		"	*2.50*		*91*	*60-135*			

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Stratus Environmental Inc. [Arco]	Project: BP Heritage #11120, Dublin, CA	MQD0210
3330 Cameron Park Dr., Suite 550	Project Number: G07TM-0019	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	04/13/07 17:16

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7D11016 - EPA 5030B P/T / EPA 8260B										
Blank (7D11016-BLK1)				Prepared & Analyzed: 04/11/07						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*2.66*		"	*2.50*		*106*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.68*		"	*2.50*		*107*	*60-125*			
Surrogate: Toluene-d8	*2.55*		"	*2.50*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.60*		"	*2.50*		*104*	*60-135*			
Laboratory Control Sample (7D11016-BS1)				Prepared & Analyzed: 04/11/07						
tert-Amyl methyl ether	10.5	0.50	ug/l	10.0		105	65-135			
Benzene	10.0	0.50	"	10.0		100	75-120			
tert-Butyl alcohol	201	20	"	200		100	60-135			
Di-isopropyl ether	10.6	0.50	"	10.0		106	70-130			
1,2-Dibromoethane (EDB)	10.9	0.50	"	10.0		109	80-135			
1,2-Dichloroethane	10.7	0.50	"	10.0		107	70-125			
Ethanol	196	300	"	200		98	15-150			
Ethyl tert-butyl ether	10.6	0.50	"	10.0		106	65-130			
Ethylbenzene	10.4	0.50	"	10.0		104	75-120			
Methyl tert-butyl ether	10.6	0.50	"	10.0		106	50-140			
Toluene	10.3	0.50	"	10.0		103	75-120			
Xylenes (total)	31.2	0.50	"	30.0		104	75-120			
Surrogate: Dibromofluoromethane	*2.65*		"	*2.50*		*106*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.68*		"	*2.50*		*107*	*60-125*			
Surrogate: Toluene-d8	*2.51*		"	*2.50*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.57*		"	*2.50*		*103*	*60-135*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Stratus Environmental Inc. [Arco]	Project: BP Heritage #11120, Dublin, CA	MQD0210
3330 Cameron Park Dr., Suite 550	Project Number: G07TM-0019	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	04/13/07 17:16

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7D11016 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (7D11016-MS1)	**Source: MQD0030-03**			Prepared & Analyzed: 04/11/07						
tert-Amyl methyl ether	11.3	0.50	ug/l	10.0	ND	113	65-135			
Benzene	18.4	0.50	"	10.0	9.0	94	75-120			
tert-Butyl alcohol	209	20	"	200	ND	104	60-135			
Di-isopropyl ether	11.4	0.50	"	10.0	ND	114	70-130			
1,2-Dibromoethane (EDB)	11.5	0.50	"	10.0	ND	115	80-135			
1,2-Dichloroethane	12.1	0.50	"	10.0	0.54	116	70-125			
Ethanol	217	300	"	200	ND	108	15-150			
Ethyl tert-butyl ether	11.5	0.50	"	10.0	ND	115	65-130			
Ethylbenzene	10.6	0.50	"	10.0	ND	106	75-120			
Methyl tert-butyl ether	13.0	0.50	"	10.0	1.6	114	50-140			
Toluene	10.8	0.50	"	10.0	0.22	106	75-120			
Xylenes (total)	31.8	0.50	"	30.0	ND	106	75-120			
Surrogate: Dibromofluoromethane	*2.71*		"	*2.50*		*108*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.71*		"	*2.50*		*108*	*60-125*			
Surrogate: Toluene-d8	*2.50*		"	*2.50*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.59*		"	*2.50*		*104*	*60-135*			
Matrix Spike Dup (7D11016-MSD1)	**Source: MQD0030-03**			Prepared & Analyzed: 04/11/07						
tert-Amyl methyl ether	10.6	0.50	ug/l	10.0	ND	106	65-135	6	25	
Benzene	18.0	0.50	"	10.0	9.0	90	75-120	2	20	
tert-Butyl alcohol	214	20	"	200	ND	107	60-135	2	25	
Di-isopropyl ether	11.0	0.50	"	10.0	ND	110	70-130	4	25	
1,2-Dibromoethane (EDB)	10.7	0.50	"	10.0	ND	107	80-135	7	30	
1,2-Dichloroethane	11.5	0.50	"	10.0	0.54	110	70-125	5	25	
Ethanol	236	300	"	200	ND	118	15-150	8	25	
Ethyl tert-butyl ether	11.0	0.50	"	10.0	ND	110	65-130	4	25	
Ethylbenzene	10.1	0.50	"	10.0	ND	101	75-120	5	20	
Methyl tert-butyl ether	12.0	0.50	"	10.0	1.6	104	50-140	8	25	
Toluene	10.4	0.50	"	10.0	0.22	102	75-120	4	25	
Xylenes (total)	30.6	0.50	"	30.0	ND	102	75-120	4	20	
Surrogate: Dibromofluoromethane	*2.76*		"	*2.50*		*110*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.69*		"	*2.50*		*108*	*60-125*			
Surrogate: Toluene-d8	*2.57*		"	*2.50*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.54*		"	*2.50*		*102*	*60-135*			

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Stratus Environmental Inc. [Arco]	Project: BP Heritage #11120, Dublin, CA	MQD0210
3330 Cameron Park Dr., Suite 550	Project Number: G07TM-0019	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	04/13/07 17:16

Notes and Definitions

PV	Hydrocarbon result partly due to individ. peak(s) in quant. range
LM	MS and/or MSD above acceptance limits. See Blank Spike(LCS).
BB	Sample > 4x spike concentration
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Lisa Race

From: Sandy Hayes [shayes@stratusinc.net]
Sent: Friday, April 13, 2007 5:31 PM
To: Lisa Race
Subject: Problem COC's

Hi Lisa,

Per our telephone conversation please put the trip blanks for sites 4977, 6041 and 11120 on hold.

Thank you!

Sandy Hayes
Stratus Environmental, Inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682
shayes@stratusinc.net
Phone: 530-676-6004
Fax: 530.676.6005

Atlantic Richfield Company
bp
A BP affiliated company

Chain of Custody Record

Project Name: ARCO 11120
BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > Alameda > 11120
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time: 15:00	Temp: 70
Off-site Time: 16:45	Temp: 70
Sky Conditions: clear	
Meteorological Events: none	
Wind Speed: 0	Direction: N

Lab Name: TestAmerica	BP/AR Facility No.: 11120	Consultant/Contractor: Stratus Environmental, Inc.
Address: 885 Jarvis Drive	BP/AR Facility Address: 6400 Dublin Blvd., Dublin	Address: 3330 Cameron Park Drive, Suite 550
Morgan Hill, CA 95937	Site Lat/Long:	Cameron Park, CA 95682
Lab PM: Lisa Race	California Global ID No.: T0600101432	Consultant/Contractor Project No.:
Tele/Fax: 408-782-8156 408-782-6308 (fax)	Enfos Project No.: G07TM-0019	Consultant/Contractor PM: Jay Johnson
BP/AR PM Contact: Paul Supple	Provision or OOC (circle one) Provision	Tele/Fax: (530) 676-6000 / (530) 676-6005
Address: 2010 Crow Canyon Place, Suite 150	Phase/WBS: 04-Monitoring	Report Type & QC Level: Level 1 with EDF
San Ramon, CA	Sub Phase/Task: 03-Analytical	E-mail EDD To: cjewitt@stratusinc.net
Tele/Fax: 925-275-3506	Cost Element: 01-Contractor labor	Invoice to: Atlantic Richfield Co.

Lab Bottle Order No:

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO/BTEX/Oxy*	Requested Analysis: 1,2-DCA	Requested Analysis: Ethanol BY 8260	Requested Analysis: EDB	Requested Analysis: DRO	Sample Point Lat/Long and Comments
							MQD0210												
1	MW-8	1540	3-29-7		X		01	6				X		X	X	X	X		
2	MW-10	1630	"		X		02	3				X		X	X	X	X		*Oxy = MTBE,TAME,ETBE,DIPE,TBA
3	MW-11	1660	"		X		03	3				X		X	X	X	X		
4	TB 11120	600	"		X		04	2				X		X	X	X	X		
5																			
6																			
7																			
8																			
9																			
10																			

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Jerry Gonzales						
Sampler's Company: Dou los ENV		4/2/07	1030	TA SAC	4/2/07	1630
Shipment Date:		4/2/07	1540	Cindy Medeiros	4-3-07	700
Shipment Method:						
Shipment Tracking No:						

Special Instructions: Please cc results to rmiller@broadbentinc.com

Custody Seals In Place: Yes (No) | Temp Blank (Yes) / No | Cooler Temp on Receipt: 3.9 °F (C) | Trip Blank (Yes) / No | MS/MSD Sample Submitted (Yes) / No

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: Arco 11120
REC. BY (PRINT): A.M.
WORKORDER: MQD0210

DATE REC'D AT LAB: 4-3-07
TIME REC'D AT LAB: 9:00
DATE LOGGED IN: 4-6-07

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / (Absent) Intact / Broken*								
2. Chain-of-Custody	(Present) / Absent*								
3. Traffic Reports or Packing List:	Present / (Absent)								
4. Airbill:	(Airbill) / Sticker (Present) / Absent								
5. Airbill #:	See Attached								
6. Sample Labels:	(Present) / Absent								
7. Sample IDs:	(Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition:	(Intact) / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree?	(Yes) / No*								
10. Sample received within hold time?	(Yes) / No*								
11. Adequate sample volume received?	(Yes) / No*								
12. Proper preservatives used?	(Yes) / No*								
13. (Trip Blank) / (Temp Blank) Received? (circle which, if yes)	(Yes) / No*								
14. Read Temp:	3.9°C								
Corrected Temp:	3.9°C								
Is corrected temp 4 +/-2°C?	(Yes) / No**								

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): METALS / DFF ON ICE or Problem COC

4-3-07 A.M. See COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

California Overnight Shipping Label

CALIFORNIA OVERNIGHT

1-800-334-5000 / www.caover.com

D10010126257800

Date Printed 4/2/2007

Tracking#D10010126257800

Shipped From:
TEST AMERICA - SACRAMENTO
819 STRIKER AVENUE 8
SACRAMENTO, CA 95834

Sent By: TIM ALBRIGHT
Phone#: (916)921-9600
wgt(lbs): 30
Reference:
Decl. Value: $0.00

Ship To Company:	*Service:* S
TESTAMERICA - MORGAN HILL 885 JARVIS DR MORGAN HILL, CA 95037 SAMPLE CONTROL (408)776-9600	*Sort Code:* SJC *Special Services:*

APPENDIX B

HISTORICAL GROUND-WATER ANALYTICAL DATA FOR FORMER WELLS ABANDONED IN 1999 (SOURCE: ALISTO ENGINEERING)

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER SAMPLING
BP OIL COMPANY SERVICE STATION NO. 11120
6490 DUBLIN BOULEVARD, DUBLIN, CALIFORNIA

ALISTO PROJECT NO. 10-170

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-1 (c)	10/27/92	328.96	8.19	320.77	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-1	04/09/93	328.96	4.79	324.17	ND<50	100	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-1	08/25/93	328.96	6.85	322.11	ND<50	70	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-1	11/22/93	328.96	7.38	321.58	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-1	03/07/94	328.96	5.89	323.07	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	4.3	PACE
MW-1	06/09/94	328.96	6.42	322.54	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	8.0	PACE
MW-1	09/12/94	328.96	7.33	321.63	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	7.6	PACE
MW-1	12/20/94	328.96	6.34	322.62	—	—	—	—	—	—	—	—	—
MW-1	03/16/95	328.96	4.37	324.59	ND<50	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	—	5.6	ATI
MW-1	06/28/95	328.96	5.35	323.61	—	—	—	—	—	—	—	—	—
MW-1	09/06/95	328.96	6.44	322.52	ND<50	340	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	7.4	ATI
MW-1	12/22/95	328.96	6.04	322.92	—	—	—	—	—	—	—	—	—
MW-1	06/20/96	328.96	5.65	323.31	—	—	—	—	—	—	—	—	—
MW-1	08/21/96	328.96	—	—	—	—	—	—	—	—	—	—	—
MW-1	10/31/96	328.96	5.99	322.97	ND<50	160	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	6.8	SPL
MW-1 (d)	12/02/96	328.96	—	—	—	—	—	—	—	—	—	—	—
MW-1 (d)	06/26/98	328.96	—	—	—	—	—	—	—	—	—	—	—
MW-2	10/27/92	328.50	7.64	320.86	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-2	04/09/93	328.50	4.12	324.38	ND<50	80	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-2	08/25/93	328.50	6.31	322.19	ND<50	70	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-2	11/22/93	328.50	7.12	321.38	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-2	03/07/94	328.50	5.60	322.90	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	4.3	PACE
MW-2	06/09/94	328.50	5.91	322.59	ND<50	70	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	8.2	PACE
MW-2	09/12/94	328.50	6.87	321.63	ND<50	160	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	7.5	PACE
MW-2	12/20/94	328.50	5.86	322.64	—	—	—	—	—	—	—	—	—
MW-2	03/16/95	328.50	3.77	324.73	ND<50	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	—	6.6	ATI
MW-2	06/28/95	328.50	3.77	324.73	ND<50	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	—	6.6	ATI
MW-2	09/06/95	328.50	4.33	324.17	—	—	—	—	—	—	—	—	—
MW-2	12/22/95	328.50	5.85	322.65	ND<50	210	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	7.0	ATI
MW-2	06/20/96	328.50	5.50	323.00	—	—	—	—	—	—	—	—	—
MW-2	08/21/96	328.50	5.07	323.43	—	—	—	—	—	—	—	—	—
MW-2	10/31/96	328.50	—	—	ND<50	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	7.0	SPL
MW-2	12/02/96	328.50	5.44	323.06	—	—	—	—	—	—	—	—	—
MW-2	03/27/97	328.50	5.50	323.00	—	—	—	—	—	—	—	—	—
MW-2	06/03/97	328.50	4.61	323.89	ND<50	ND<100	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	5.8	SPL
MW-2	09/16/97	328.50	7.14	321.36	—	—	—	—	—	—	—	—	—
MW-2	12/03/97	328.50	6.10	322.40	ND<50	ND<100	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	5.2	SPL
MW-2	06/26/98	328.50	6.22	322.28	—	—	—	—	—	—	—	—	—
			4.86	323.64	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.6	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER SAMPLING
BP OIL COMPANY SERVICE STATION NO. 11120
6400 DUBLIN BOULEVARD, DUBLIN, CALIFORNIA

ALISTO PROJECT NO. 10-170

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-3	10/27/92	329.36	8.43	320.93	210	ND<50	3	0.7	0.9	30	—	—	PACE
MW-3	04/09/93	329.36	4.90	324.46	400	260	6.1	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-3	08/25/93	329.36	7.13	322.23	2000	440	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3300 (e)	—	PACE
MW-3	11/22/93	329.36	7.60	321.76	1800	360	ND<2.5	ND<2.5	ND<2.5	ND<2.5	910 (e)	—	PACE
MW-3	03/07/94	329.36	6.08	323.28	1300	5000	22	4.0	2.2	3.6	7200 (e)	3.7	PACE
MW-3	06/09/94	329.36	6.51	322.85	8500	2600	25	8.3	0.5	15	13000 (e)	7.2	PACE
OC-1 (f)	06/09/94	—	—	—	8800	—	23	6.3	0.5	10	13000 (e)	—	PACE
MW-3	09/12/94	329.36	7.63	321.73	2100	3200	ND<5.0	ND<5.0	6.6	20	3800 (e)	7.3	PACE
OC-1 (f)	09/12/94	—	—	—	1600	—	ND<5.0	ND<5.0	8.0	10	3900 (e)	—	PACE
MW-3	12/20/94	329.36	6.41	322.95	18000	9600	79	28	89	9.3	—	7.9	PACE
OC-1 (f)	12/20/94	—	—	—	17000	—	79	33	80	ND<2.5	—	—	PACE
MW-3	03/16/95	329.36	4.39	324.97	6300	7000	470	ND<5.0	210	9.9	—	5.5	ATI
OC-1 (f)	03/16/95	—	—	—	6300	—	500	ND<5.0	230	13	—	—	ATI
MW-3	06/28/95	329.36	5.50	323.86	9000	3000 (g)	ND<10	ND<10	ND<10	ND<20	—	7.4	ATI
OC-1 (f)	06/28/95	—	—	—	8800	— (g)	ND<10	ND<10	ND<10	ND<20	—	—	ATI
MW-3	09/06/95	329.36	6.66	322.70	10000	2800	ND<50	ND<50	ND<50	ND<100	37000	7.1	ATI
OC-1 (f)	09/06/95	—	—	—	9700	—	ND<50	ND<50	ND<50	ND<100	36000	—	ATI
MW-3	12/22/95	329.36	6.31	323.05	9200	2500	ND<50	ND<50	ND<50	ND<100	29000	6.7	ATI
MW-3	08/20/96	329.36	5.67	323.49	—	—	—	—	—	—	—	—	—
MW-3	08/21/96	329.36	—	—	3700	1900	ND<25	ND<50	ND<50	ND<50	4100	6.8	SPL
OC-1 (f)	08/21/96	—	—	—	3500	—	ND<25	ND<50	ND<50	ND<50	4000	—	SPL
MW-3	10/31/96	329.36	6.20	323.16	ND<250	ND<500	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50	6.8	SPL
OC-1 (f)	10/31/96	—	—	—	ND<250	—	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50	—	—
MW-3	12/02/96	329.36	6.27	323.09	ND<250	50	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50	6.4	SPL
OC-1 (f)	12/02/96	—	—	—	ND<250	—	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50	—	—
MW-3	03/27/97	329.36	5.39	323.97	470	ND<100	ND<0.5	ND<1.0	ND<1.0	ND<1.0	490	6.2	SPL
MW-3	06/03/97	329.36	7.92	321.44	ND<250	100	ND<2.5	ND<5.0	ND<5.0	ND<5.0	84	5.9	SPL
OC-1 (f)	06/03/97	—	—	—	ND<250	—	ND<2.5	ND<5.0	ND<5.0	ND<5.0	74.0	—	—
MW-3	09/16/97	329.36	6.67	322.69	ND<50	330	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50	5.5	SPL
MW-3	12/03/97	329.36	6.81	322.55	ND<50	ND<200	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	5.0	SPL
OC-1 (f)	12/03/97	—	—	—	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	SPL
MW-3	06/26/98	329.36	5.08	324.28	ND<250	—	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50	4.8	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER SAMPLING
BP OIL COMPANY SERVICE STATION NO. 11120
6400 DUBLIN BOULEVARD, DUBLIN, CALIFORNIA

ALISTO PROJECT NO. 10-170

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-4	10/27/92	329.45	8.61	320.84	2300	190	23	54	50	320	—	—	PACE
MW-4	04/09/93	329.45	5.25	324.20	1600	500	78	3.5	68	1.0	—	—	PACE
MW-4	08/25/93	329.45	7.32	322.13	1800	380	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2100 (e)	—	PACE
QC-1 (f)	08/25/93	—	—	—	1600	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2100 (e)	—	PACE
MW-4	11/22/93	329.45	7.83	321.62	610	260	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
QC-1 (f)	11/22/93	—	—	—	1700	—	ND<2.5	ND<2.5	ND<2.5	ND<2.5	3500 (e)	—	PACE
MW-4	03/07/94	329.45	6.29	323.16	710	1400	0.5	0.8	ND<0.5	ND<0.5	5900 (e)	3.8	PACE
QC-1 (f)	03/07/94	—	—	—	1600	—	ND<0.5	ND<0.5	1.4	0.8	4200 (e)	—	PACE
MW-4	06/09/94	329.45	6.76	322.69	6400	1600	ND<10	ND<10	ND<10	ND<10	10000 (e)	7.5	PACE
MW-4	09/12/94	329.45	7.83	321.62	2000	2700	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4200 (e)	7.2	PACE
MW-4	12/20/94	329.45	6.68	322.77	9200	2400	ND<5.0	ND<5.0	ND<5.0	ND<5.0	—	6.1	PACE
MW-4	03/16/95	329.45	4.66	324.79	1400	960	140	ND<2.5	58	14	—	5.5	ATI
MW-4	06/28/95	329.45	5.93	323.52	5000	5400 (g)	240	ND<5.0	220	ND<10	—	7.4	ATI
MW-4	09/06/95	329.45	6.83	322.62	4400	4500	ND<13	ND<13	ND<13	ND<25	12000	7.6	ATI
MW-4	12/22/95	329.45	6.42	323.03	3800	4700	15	ND<13	ND<13	ND<25	9200	7.1	ATI
QC-1 (f)	12/22/95	—	—	—	3900	—	16	ND<13	ND<13	ND<25	8600	—	ATI
MW-4	08/20/96	329.45	6.01	323.44	—	—	—	—	—	—	—	—	—
MW-4	08/21/96	329.45	—	—	ND<250	470	ND<12	ND<25	ND<25	ND<25	ND<250	7.7	SPL
MW-4	10/31/96	329.45	6.37	323.08	ND<250	1600	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50	7.1	SPL
MW-4	12/02/96	329.45	6.71	322.74	ND<50	13000	ND<5	ND<10	ND<10	ND<10	2200	7.3	SPL
MW-4	03/27/97	329.45	5.70	323.75	8300	1500	44	ND<25	ND<25	ND<25	8000	6.2	SPL
OC-1 (f)	03/27/97	—	—	—	6900	—	51	ND<25	ND<25	ND<25	8500	—	SPL
MW-4	06/03/97	329.45	8.37	321.08	2800	270	62	ND<1.0	ND<1.0	ND<1.0	7000	7.1	SPL
MW-4	09/16/97	329.45	6.91	322.54	110	1800	0.80	ND<1.0	ND<1.0	ND<1.0	7700	6.2	SPL
OC-1 (f)	09/16/97	—	—	—	130	—	1.2	ND<1.0	ND<1.0	1.1	7100	—	SPL
MW-4	12/03/97	329.45	7.16	322.29	ND<50	ND<200	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	6.0	SPL
MW-4	06/26/98	329.45	5.15	324.30	520	—	0.52	ND<1.0	ND<1.0	ND<1.0	1100	5.3	SPL
MW-5	04/09/93	329.60	5.18	324.42	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-5	08/25/93	329.60	7.28	322.32	ND<50	70	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-5	11/22/93	329.60	7.82	321.78	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-5	03/07/94	329.60	6.27	323.33	ND<50	120	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	5.7	PACE
MW-5	06/09/94	329.60	6.73	322.87	ND<50	70	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	7.7	PACE
MW-5	09/12/94	329.60	7.78	321.82	ND<50	120	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	7.2	PACE
MW-5	12/20/94	329.60	6.63	322.97	—	—	ND<0.5	—	—	—	—	—	—
MW-5	03/16/95	329.60	4.65	324.95	ND<50	ND<500	—	ND<0.50	ND<0.50	ND<1.0	—	4.9	ATI
MW-5	06/28/95	329.60	5.69	323.91	—	—	ND<0.50	—	—	—	ND<5.0	—	—
MW-5	09/06/95	329.60	6.82	322.78	ND<50	200	—	ND<0.50	ND<0.50	ND<1.0	—	7.3	ATI
MW-5	12/22/95	329.60	6.40	323.20	—	—	ND<0.50	—	—	—	—	—	—
MW-5	08/20/96	329.60	5.98	323.62	—	—	—	—	—	—	—	—	—
MW-5	08/21/96	329.60	—	—	ND<50	ND<50	—	—	—	—	—	6.9	SPL
MW-5	10/31/96	329.60	6.29	323.31	—	—	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<10	—	—
MW-5	12/02/96	329.60	6.37	323.23	—	—	—	—	—	—	—	—	—
MW-5	03/27/97	329.60	5.33	324.27	ND<50	ND<100	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	5.8	SPL
MW-5	06/03/97	329.60	8.00	321.60	—	—	—	—	—	—	—	—	—
MW-5	09/16/97	329.60	6.89	322.71	ND<50	ND<100	ND<0.5	ND<1.0	ND<1.0	ND<1.0	27	5.4	SPL
MW-5	12/03/97	329.60	6.99	322.61	—	—	—	—	—	—	—	—	—
MW-5	06/26/98	329.60	5.11	324.49	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.7	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER SAMPLING
BP OIL COMPANY SERVICE STATION NO. 11120
6400 DUBLIN BOULEVARD, DUBLIN, CALIFORNIA

ALISTO PROJECT NO. 10-170

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-6	04/09/93	329.55	5.37	324.18	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-6	08/25/93	329.55	7.42	322.13	ND<50	170	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-6	11/22/93	329.55	7.93	321.62	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-6	03/07/94	329.55	6.25	323.30	ND<50	90	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	4.2	PACE
MW-6	06/09/94	329.55	6.85	322.70	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	7.0	PACE
MW-6	09/12/94	329.55	7.91	321.64	ND<50	240	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	6.7	PACE
MW-6	12/20/94	329.55	6.82	322.73	—	—	—	—	—	—	—	—	—
MW-6	03/16/95	329.55	4.78	324.77	ND<50	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	—	6.1	ATI
MW-6	06/28/95	329.55	5.97	323.58	—	—	—	—	—	—	—	—	—
MW-6	09/06/95	329.55	6.94	322.61	ND<50	340	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	7.2	ATI
MW-6	12/22/95	329.55	6.53	323.02	—	—	—	—	—	—	—	—	—
MW-6	08/20/96	329.55	6.18	323.37	—	—	—	—	—	—	—	—	—
MW-6	08/21/96	329.55	—	—	ND<50	120	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	SPL
MW-6	10/31/96	329.55	6.52	323.03	—	—	—	—	—	—	—	—	—
MW-6	12/02/96	329.55	6.55	323.00	—	—	—	—	—	—	—	6.3	SPL
MW-6	03/27/97	329.55	5.50	324.05	ND<50	ND<100	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	—
MW-6	06/03/97	329.55	6.19	321.36	—	—	—	—	—	—	—	5.5	SPL
MW-6	09/16/97	329.55	6.95	322.60	ND<250	680	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50	—	—
MW-6	12/03/97	329.55	7.22	322.33	—	—	—	—	—	—	—	4.6	SPL
MW-6	06/26/98	329.55	5.20	324.35	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	—
MW-7	04/09/93	329.49	5.36	324.13	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-7	08/25/93	329.49	7.44	322.05	ND<50	150	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-7	11/22/93	329.49	7.92	321.57	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-7	03/07/94	329.49	6.20	323.29	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	3.7	PACE
MW-7	06/09/94	329.49	6.89	322.60	ND<50	70	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	6.8	PACE
MW-7	09/12/94	329.49	7.07	321.62	ND<50	50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	6.8	PACE
MW-7	12/20/94	329.49	6.77	322.72	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	6.5	PACE
MW-7	03/16/95	329.49	4.77	324.72	ND<50	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	—	5.9	ATI
MW-7	06/28/95	329.49	5.94	323.55	ND<50	320	ND<0.50	ND<0.50	ND<0.50	ND<1.0	—	7.8	ATI
MW-7	09/06/95	329.49	6.98	322.51	ND<50	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	8.5	7.5	ATI
MW-7	12/22/95	329.49	6.65	322.84	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	7.2	6.9	ATI
MW-7	08/20/96	329.49	6.22	323.27	—	—	—	—	—	—	—	—	—
MW-7	08/21/96	329.49	—	—	ND<50	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	SPL
MW-7	10/31/96	329.49	6.56	322.93	ND<50	ND<100	ND<0.5	ND<1.0	ND<1.0	ND<1.0	86	6.8	SPL
MW-7	12/02/96	329.49	6.13	323.36	ND<50	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	59	7.3	SPL
MW-7	03/27/97	329.49	5.08	324.41	ND<50	ND<100	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	6.6	SPL
MW-7	06/03/97	329.49	7.80	321.69	650	ND<100	ND<0.5	ND<1.0	ND<1.0	ND<1.0	630	6.8	SPL
MW-7	09/16/97	329.49	6.50	322.99	120	ND<100	ND<0.5	ND<1.0	ND<1.0	ND<1.0	2200	6.0	SPL
MW-7	12/03/97	329.49	6.66	322.83	ND<50	ND<200	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	5.0	SPL
MW-7 (h)	06/26/98	329.49	4.96	324.53	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	5.1	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER SAMPLING
BP OIL COMPANY SERVICE STATION NO. 11120
6400 DUBLIN BOULEVARD, DUBLIN, CALIFORNIA

ALISTO PROJECT NO. 10-170

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
QC-2 (i)	08/25/93	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
QC-2 (i)	11/22/93	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
QC-2 (i)	03/07/94	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
QC-2 (i)	06/09/94	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
QC-2 (i)	09/12/94	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
QC-2 (i)	12/20/94	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
QC-2 (i)	03/16/95	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
QC-2 (i)	06/28/95	—	—	—	ND<50	—	ND<0.50	ND<0.50	ND<0.50	ND<1.0	—	—	ATI
QC-2 (i)	09/06/95	—	—	—	ND<50	—	ND<0.50	ND<0.50	ND<0.50	ND<1.0	—	—	ATI
QC-2 (i)	12/22/95	—	—	—	ND<50	—	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	—	ATI
							ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	—	ATI

ABBREVIATIONS:

TPH-G	Total petroleum hydrocarbons as gasoline
TPH-D	Total petroleum hydrocarbons as diesel
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total xylenes
MTBE	Methyl tert butyl ether
DO	Dissolved oxygen
ug/l	Micrograms per liter
ppm	Parts per million
ND	Not detected above reported detection limit
—	Not analyzed/applicable/measured
PACE	Pace, Inc.
ATI	Analytical Technologies, Inc.
SPL	Southern Petroleum Laboratories

NOTES:

(a) Top of casing elevations surveyed to an arbitrary datum.

(b) Groundwater elevations relative to an arbitrary datum.

(c) Analysis did not detect total oil and grease and halogenated volatile organic compounds above reported detection limits.

(d) Well inaccessible.

(e) A copy of the documentation for this data is included in Appendix C of Alisto report 10-170-05-001.

(f) Blind duplicate.

(g) MTBE peak. Refer to documentation for this data in Appendix C of Alisto report 10-170-05-001.

(h) Analysis did not detect volatile organic compounds above reported detection limits.

(i) Travel blank.

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24 Aug-98

TABLE 2 - SUMMARY OF RESULTS OF GROUNDWATER SAMPLING FOR EPA METHOD 8260 ANALYSIS
BP OIL COMPANY SERVICE STATION NO. 11120
6400 DUBLIN BOULEVARD, DUBLIN, CALIFORNIA

ALISTO PROJECT NO. 10-170

WELL ID	DATE OF SAMPLING/ MONITORING	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TBA (ug/l)	TAME (ug/l)	LAB
MW-4	06/26/98	ND<5	ND<5	ND<5	ND<5	ND<10	ND<10	ND<10	ND<500	ND<10	SPL
MW-7	06/26/98	ND<5	ND<5	ND<5	ND<5	ND<10	ND<10	ND<10	ND<500	ND<10	SPL

ABBREVIATIONS:

B	Benzene
T	Toluene
E	Ethylbenzene
X	Total xylenes
MTBE	Methyl tert butyl ether
DIPE	Di-isopropyl ether
ETBE	Ethyl t-butyl ether
TBA	t-butyl ether
TAME	tert-amyl methyl ether
ug/l	Micrograms per liter
ND	Not detected above reported detection limit
SPL	Southern Petroleum Laboratories

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APPENDIX C

GEOTRACKER UPLOAD CONFIRMATION

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Confirmation Number: 4759574055
Date/Time of Submittal: 4/20/2007 9:41:49 AM
Facility Global ID: T0600101432
Facility Name: BP #11120
Submittal Title: 1Q07 GW Monitoring
Submittal Type: GW Monitoring Report

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BP #11120 6400 DUBLIN DUBLIN, CA 94568	**Regional Board - Case #: 01-1556** SAN FRANCISCO BAY RWQCB (REGION 2) **Local Agency (lead agency) - Case #: RO0002431** ALAMEDA COUNTY LOP - **(BC)**

CONF #	TITLE	QUARTER
4759574055	1Q07 GW Monitoring	Q1 2007

SUBMITTED BY	SUBMIT DATE	STATUS
Broadbent & Associates, Inc.	4/20/2007	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	3
# FIELD POINTS WITH DETECTIONS	2
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	1
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	8260FA,8260TPH
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	Y

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	N
- MATRIX SPIKE DUPLICATE	N
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	N
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0