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January 16, 2006
54.25847.Q050

FILE

Ms. Darcy Bering
Sonoma County Environmental Health Division
475 Aviation Boulevard, Suite 220
Santa Rosa, California 95403

Subject: Monitoring Report Third Quarter 2005, Former Food and Liquor #50, 766 East Cotati Avenue, Cotati, California, File No. 00001522

Dear Ms. Bering:

This report presents the results of quarterly groundwater monitoring and sampling performed on July 21and 22, 2005, by ATC Associates Inc. (ATC) on behalf of The Customer Company at the site located at 766 East Cotati Avenue, Cotati, California (Figure 1). Sampling was performed to monitor the distribution of petroleum hydrocarbons in groundwater at the site. Monitoring was performed to evaluate the groundwater flow direction and the hydraulic gradient in shallow groundwater.

SITE HISTORY

In February 1988, two 10,000-gallon capacity gasoline underground storage tanks (USTs) were excavated and removed from the site. In addition, approximately 1,300 cubic yards of soil was excavated and disposed of at an off-site landfill. Evidence of a petroleum hydrocarbon release was detected at this time.

In March 1988, J.H. Kleinfelder and Associates conducted an assessment and installed three groundwater monitoring wells MW1 through MW3 to depths of approximately 27, 32, and 30 feet below ground surface (bgs), respectively, in the vicinity of the former USTs.

In March 1989, Dames & Moore (DM) conducted a Preliminary Site Characterization which included installing four groundwater monitoring wells (DM1 through DM4). Petroleum hydrocarbons were detected in the soil and groundwater samples collected and the results are contained in DM's *Preliminary Report Groundwater Contamination Study, Food & Liquor No. 50, 766 East Cotati Avenue, Cotati, California*, dated May 10, 1989.

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In January 1991, DM installed two groundwater monitoring wells (DM5 and DM6) to a depth of approximately 45 feet bgs. In January 1993, DM installed two groundwater monitoring wells (DM7 and DM8) to depths of approximately 40 and 35 feet bgs, respectively.

In 2002, Gettler-Ryan Inc. attempted to locate well DM8 which was presumed to be paved over in 1994 during station remodeling and expansion. All attempts to locate DM8 were unsuccessful. It was concluded that well DM8 was lost and buried. A summary of the well search is contained in Gettler-Ryan's report titled, *Evaluation of Potential Risk, Lost Well DM-8, Food & Liquor Service Station #50, 766 East Cotati Avenue, Cotati, California*, dated April 23, 2003.

SAMPLING ACTIVITIES

On July 21 and 22, 2005, ATC personnel collected groundwater samples from monitoring wells MW1, MW2, MW3, DM1, DM2, DM3, DM4, DM5, DM6, DM7, and domestic well DW2. The locations of the wells are shown on Figure 2. Prior to collection of groundwater samples, the depth to water was measured in the wells and the pH, electrical conductivity, and temperature were measured in groundwater purged from the monitoring wells and recorded. Turbidity was visually observed in groundwater purged from the monitoring wells and recorded. Approximately three well casing volumes were purged from each monitoring well prior to sampling. The wells were allowed to recover and samples were collected from each well using disposable polyethylene bailers.

The groundwater samples collected from each well were submitted to State-certified Excelchem Environmental Laboratories (Environmental Laboratory Accreditation Program Cert. No. 2119) in Roseville, California for chemical analyses of total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX), methyl tert butyl ether (MTBE), ethyl tertiary butyl ether (ETBE) di-isopropyl ether (DIPE), tertiary amyl ether (TAME), tertiary butyl ether (TBA), 1,2-dichloroethane (1,2-DCA), and 1,2-dibromoethane (EDB) utilizing EPA Method 8260B. Groundwater well purge and sample logs are included in Attachment 1.

GROUNDWATER FLOW DIRECTION

Water levels measured in MW1 through MW3 and DM1 through DM7 on July 21, 2005, ranged from 7.36 to 8.76 feet below the tops of the well casing, representing an average decrease in the shallow water table elevation of approximately 1.01 feet since April 2005.

The groundwater levels are above the screened intervals in MW1, MW2, MW3, DM1, DM2, DM3, DM4, DM5, DM6, and DM7. The screened intervals of the wells are presented in column 1 of Table 1. The water level data were used to develop the groundwater elevation contour map (Figure 3). Shallow groundwater beneath the site apparently flows toward the west, northwest.

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The average hydraulic gradient on July 21, 2005 was calculated to be 0.005 ft/ft or approximately 26.4 ft/mile.

The off-site domestic well, DW2, was inaccessible and appears to have been destroyed as a result of recent grading activities associated with future development. A summary of groundwater monitoring data is presented in Table 1.

ANALYTICAL RESULTS

TPHg was detected in the groundwater sample collected from MW1 at a concentration of 101 micrograms per liter (µg/L). BTEX constituents were not detected in any of the groundwater samples. MTBE was detected in the groundwater samples collected from MW1, DM3, and DM5, at concentrations of 11.5 µg/L, 3.5 µg/L, and 3.7 µg/L, respectively. ETBE, DIPE, TAME, 1,2-DCA, and EDB were not detected at or above the laboratory reported detection limits in any of the groundwater samples.

Analytical results of groundwater samples are summarized in Table 2. Laboratory data sheets and chain-of-custody documentation are contained in Attachment 2. An isoconcentration map depicting the MTBE concentrations in samples collected from the on-site wells during the third quarter of 2005 is shown on Figure 4.

GEOTRACKER DATA UPLOAD

The depth to water and laboratory analytical data associated with the third quarter 2005 sampling event were submitted electronically to the State Water Resources Control Board (SWRCB) Geotracker database (confirmation numbers 1764419376 and 2421712398, respectively). The facility has been assigned a Geotracker global identification number T0609700126. Documentation of the data submittal is contained in Attachment 3.

CONCLUSIONS

The laboratory analytical results of the groundwater samples collected on July 21 and 22, 2005, are generally consistent with recent historical results. The concentrations of TPHg and MTBE decreased slightly and increased slightly, respectively, in the sample collected from MW1 with respect to the previous sampling event. The concentrations of MTBE detected in the groundwater samples collected from DM3 and DM5 decreased slightly with respect to the previous sampling event. Chemicals of concern have not been detected in samples collected from MW2, MW3, DM1, DM2, DM4, DM6, and DM7 since December 2004 or earlier.

The groundwater levels in monitoring wells MW1, MW2, MW3, DM1, DM2, DM3, DM4, DM5, DM6, and DM7 were above the screened intervals during the July 2005 groundwater monitoring

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event. Although the screened intervals are below the water table, ATC believes the analytical results for the dissolved phase hydrocarbon constituents are representative for each of the wells.

RECOMMENDATIONS

Based on the results of the third quarter 2005 monitoring event and historical information, we recommend the following:

- Continue quarterly groundwater monitoring and sampling of MW1, DM3, and DM5 and semi-annual groundwater sampling of wells MW2, MW3, DM1, DM2, DM4, DM6, and DM7. Off-site domestic well DW2 appears to have been destroyed as a result of recent grading activities. If concentrations are consistent or decrease during the fourth quarter 2005 monitoring event, ATC will likely recommend no further action at the site.
- Submit a letter report with a trend analysis for wells currently impacted with TPHg and MTBE above the stated action levels.

Please contact our office at (209) 579-2221 if you have any questions or comments.

Respectfully submitted,
ATC Associates Inc.

Jonathan Flomerfelt /JH
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Staff Scientist

Todd Hafner
CA Professional Geologist #8090

PROFESSIONAL GEOLOGIST
TODD C. HAFNER
No. 8090
STATE OF CALIFORNIA

cc: Mr. John Johnson, The Customer Company
Mr. Luis Rivera, NCRWQCB
Mr. Geno Macedo, Geno's General Store

TABLE 1
SUMMARY OF GROUNDWATER MONITORING DATA
Former Food and Liquor #50
766 East Cotati Avenue, Cotati, California

Well ID (screen interval)	Date Measured	(Reported in feet) TOC Elevation	Depth to Water	Groundwater Elevation	Groundwater Flow Direction	Groundwater Magnitude (ft/ft)
MW1	04/21/88	NM	NM	NM	--	--
(10-25)	04/27/88	109.54	19.84	89.70	--	--
	06/14/89	109.54	19.86	89.68	--	--
	07/28/89	109.54	21.02	88.52	--	--
	08/29/89	109.54	20.15	89.39	--	--
	10/04/89	109.54	20.97	88.57	--	--
	11/21/89	109.54	21.45	88.09	--	--
	12/28/89	109.54	DRY	NM	--	--
	02/07/90	109.54	DRY	NM	--	--
	03/19/90	109.54	22.10	87.44	--	--
	04/20/90	109.54	DRY	NM	--	--
	06/05/00	109.54	--- INACCESSIBLE - COULD NOT OPEN WELL ---			
	11/01/00	109.54	--- INACCESSIBLE - COULD NOT OPEN WELL ---			
	03/14/02	111.82	7.64	104.18	--	--
	05/30/02	111.82	10.38	101.44	--	--
	08/15/02	111.82	12.69	99.13	--	--
	11/21/02	111.82	16.38	95.44	--	--
	02/28/03	111.82	8.93	102.89	--	--
	05/30/03	111.82	9.78	102.04	--	--
	08/29/03	111.82	12.65	99.17	--	--
	11/24/03	111.82	14.85	96.97	--	--
	02/17/04	111.82	6.00	105.82	varies	--
	05/20/04	111.82	8.70	103.12	west-southwest	0.01
	08/26/04	110.20	11.00	99.20	south	0.021
	12/02/04	110.20	10.48	99.72	south	0.015
	02/17/05	110.20	6.71	103.49	north-northwest	0.007
	04/27/05	110.20	6.67	103.53	north	0.005
	07/21/05	110.20	7.56	102.64	west-northwest	0.005
MW2	04/21/88	NM	NM	NM	--	--
(13-30)	04/27/88	109.30	19.50	89.80	--	--
	06/14/89	109.30	17.93	91.37	--	--
	07/28/89	109.30	19.53	89.77	--	--
	08/29/89	109.30	19.56	89.74	--	--
	10/04/89	109.30	22.40	86.90	--	--
	11/21/89	109.30	DRY	NM	--	--
	12/28/89	109.30	DRY	NM	--	--
	02/07/90	109.30	21.91	87.39	--	--
	03/19/90	109.30	21.68	87.62	--	--
	04/20/90	109.30	22.20	87.10	--	--
	06/05/00	109.30	--- INACCESSIBLE - COULD NOT OPEN WELL ---			
	11/01/00	109.30	--- INACCESSIBLE - COULD NOT OPEN WELL ---			
	03/14/02	111.50	7.71	103.79	--	--
	05/30/02	111.50	9.20	102.30	--	--
	08/15/02	111.50	10.86	100.64	--	--
	11/21/02	111.50	14.29	97.21	--	--
	02/28/03	111.50	8.24	103.26	--	--
	05/30/03	111.50	8.86	102.64	--	--
	08/29/03	111.50	10.74	100.76	--	--
	11/24/03	111.50	12.76	98.74	--	--
	02/17/04	111.50	5.95	105.55	varies	--
	05/20/04	111.50	9.12	102.38	west-southwest	0.01
	08/26/04	109.72	10.05	99.67	south	0.021
	12/02/04	109.72	9.72	100.00	south	0.015
	02/17/05	109.72	6.60	103.12	north-northwest	0.007
	08/15/02	109.72	6.54	103.18	--	--
	07/21/05	109.72	7.36	102.36	west-northwest	0.005

TABLE 1
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Well ID (screen interval)	Date Measured	(Reported in feet) TOC Elevation	Depth to Water	Groundwater Elevation	Groundwater Flow Direction	Groundwater Magnitude (ft/ft)
MW3	04/21/88	NM	NM	NM	--	--
(15-28)	04/27/88	109.91	20.41	89.50	--	--
	06/14/89	109.91	20.35	89.56	--	--
	07/28/89	109.91	23.00	86.91	--	--
	08/29/89	109.91	23.28	86.63	--	--
	10/04/89	109.91	25.44	84.47	--	--
	11/21/89	109.91	26.79	83.12	--	--
	12/28/89	109.91	DRY	NM	--	--
	02/07/90	109.91	24.62	85.29	--	--
	03/19/90	109.91	23.28	86.63	--	--
	04/20/90	109.91	NM	NM	--	--
	10/16/99	109.91	15.16	94.75	--	--
	01/28/00	109.91	28.31	81.60	--	--
	06/05/00	109.91	14.76	95.15	--	--
	11/01/00	109.91	16.30	93.61	--	--
	03/14/02	112.20	--- INACCESSIBLE - COULD NOT OPEN WELL ---			
	05/30/02	112.20	10.18	102.02	--	--
	08/15/02	112.20	12.43	99.77	--	--
	11/21/02	112.20	16.08	96.12	--	--
	02/28/03	112.20	8.75	103.45	--	--
	05/30/03	112.20	9.58	102.62	--	--
	08/29/03	112.20	12.31	99.89	--	--
	11/24/03	112.20	14.58	97.62	--	--
	02/14/04	112.20	6.18	106.02	varies	--
	05/20/04	112.20	8.56	103.64	west-southwest	0.01
	08/26/04	111.35	11.82	99.53	south	0.021
	12/02/04	111.35	11.32	100.03	south	0.015
	02/17/05	111.35	7.61	103.74	north-northwest	0.007
	04/27/05	111.35	7.51	103.84	north	0.005
	07/21/05	111.35	8.75	102.60	west-northwest	0.005
DM1	04/19/89[1]	109.57	16.83	92.74	--	--
(15-40)	06/14/89	109.57	18.58	90.99	--	--
	07/28/89	109.57	19.92	89.65	--	--
	08/29/89	109.57	19.05	90.52	--	--
	10/04/89	109.57	22.74	86.83	--	--
	11/21/89	109.57	24.99	84.58	--	--
	12/28/89	109.57	26.53	83.04	--	--
	02/07/90	109.57	22.31	87.26	--	--
	03/19/90	109.57	21.15	88.42	--	--
	04/20/90	109.57	22.71	86.86	--	--
	12/02/90	109.57	28.56	81.01	--	--
	01/28/91	109.53	30.28	79.25	--	--
	02/11/91	109.53	29.61	79.92	--	--
	03/25/91	109.53	17.83	91.70	--	--
	05/02/91	109.53	19.66	89.87	--	--
	06/04/91	109.53	21.63	87.90	--	--
	07/16/91	109.53	21.23	88.30	--	--
	07/29/91	109.53	21.61	87.92	--	--
	11/11/92	109.53	24.66	84.87	--	--
	01/27/93	109.53	8.38	101.15	--	--
	10/16/99	109.53	13.51	96.02	--	--
	01/28/00	109.53	24.83	84.70	--	--
	06/05/00	109.53	13.11	96.42	--	--
	11/01/00	109.53	14.60	94.93	--	--
	03/14/02	112.33	7.77	104.56	--	--
	05/30/02	112.33	10.08	102.25	--	--

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Well ID (screen interval)	Date Measured	(Reported in feet) TOC Elevation	Depth to Water	Groundwater Elevation	Groundwater Flow Direction	Groundwater Magnitude (ft/ft)
DM1	08/15/02	112.33	11.92	100.41	--	--
(15-40)	11/21/02	112.33	15.42	96.91	--	--
	02/28/03	112.33	8.95	103.38	--	--
	05/30/03	112.33	9.65	102.68	--	--
	08/29/03	112.33	11.81	100.52	--	--
	11/24/03	112.33	13.98	98.35	--	--
	02/17/04	112.33	6.50	105.83	varies	--
	05/20/04	112.33	8.82	103.51	west-southwest	0.01
	08/26/04	110.60	10.89	99.71	south	0.021
	12/02/04	110.60	10.47	100.13	south	0.015
	02/17/05	110.60	7.21	103.39	north-northwest	0.007
	04/27/05	110.60	7.24	103.36	north	0.005
	07/21/05	110.60	8.03	102.57	west-northwest	0.005
DM2	04/19/89[1]	110.55	19.10	91.45	--	--
(15-40)	06/14/89	110.55	20.99	89.56	--	--
	07/28/89	110.55	23.11	87.44	--	--
	08/29/89	110.55	23.46	87.09	--	--
	10/04/89	110.55	25.55	85.00	--	--
	11/21/89	110.55	27.61	82.94	--	--
	12/28/89	110.55	29.25	81.30	--	--
	02/07/90	110.55	25.37	85.18	--	--
	03/19/90	110.55	23.66	86.89	--	--
	04/20/90	110.55	25.25	85.30	--	--
	12/02/90	110.55	31.61	78.94	--	--
	01/28/91	110.50	33.57	76.93	--	--
	02/11/91	110.50	33.27	77.23	--	--
	03/25/91	110.50	22.64	87.86	--	--
	05/02/91	110.50	22.26	88.24	--	--
	06/04/91	110.50	24.29	86.21	--	--
	07/16/91	110.50	24.77	85.73	--	--
	07/29/92	110.50	24.12	86.38	--	--
	11/11/92	110.50	27.20	83.30	--	--
	01/27/93	110.50	9.99	100.51	--	--
	06/05/00	110.50	--UNABLE TO LOCATE -		--	--
	11/01/00	110.50	--UNABLE TO LOCATE -		--	--
	03/14/02	113.25	8.61	104.64	--	--
	05/30/02	113.25	11.28	101.97	--	--
	08/15/02	113.25	13.54	99.71	--	--
	11/21/02	113.25	17.19	96.06	--	--
	02/28/03	113.25	9.81	103.44	--	--
	05/30/03	113.25	10.65	102.60	--	--
	08/29/03	113.25	13.38	99.87	--	--
	11/24/03	113.25	15.67	97.58	--	--
	02/17/04	113.25	7.21	106.04	varies	--
	05/20/04	113.25	9.60	103.65	west-southwest	0.01
	08/26/04	111.54	12.09	99.45	south	0.021
	12/02/04	111.54	11.54	100.00	south	0.015
	02/17/05	111.54	7.84	103.70	north-northwest	0.007
	04/27/05	111.54	7.82	103.72	north	0.005
	07/21/05	111.54	8.76	102.78	west-northwest	0.005

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DM3	04/19/89[1]	109.45	19.25	90.20	--	--
(15-40)	06/14/89	109.45	20.66	88.79	--	--
	07/28/89	109.45	23.08	86.37	--	--
	08/29/89	109.45	22.70	86.75	--	--
	10/04/89	109.45	24.75	84.70	--	--
	11/21/89	109.45	27.06	82.39	--	--
	12/28/89	109.45	29.05	80.40	--	--
	02/07/90	109.45	25.76	83.69	--	--
	03/19/90	109.45	24.13	85.32	--	--
	04/20/90	109.45	25.31	84.14	--	--
	12/02/90	109.45	31.46	77.99	--	--
	01/28/91	109.41	33.17	76.24	--	--
	02/11/91	109.41	33.46	75.95	--	--
	03/25/91	109.41	22.37	87.04	--	--
	05/02/91	109.41	22.88	86.53	--	--
	06/04/91	109.41	24.00	85.41	--	--
	07/16/91	109.41	23.39	86.02	--	--
	07/29/92	109.41	23.82	85.59	--	--
	11/11/92	109.41	27.12	82.29	--	--
	01/27/93	109.41	10.10	99.31	--	--
	10/16/99	109.41	15.32	94.09	--	--
	01/28/00	109.41	25.81	83.60	--	--
	06/05/00	109.41	15.01	94.40	--	--
	11/01/00	109.41	16.74	92.67	--	--
	03/14/02	112.33	8.24	104.09	--	--
	05/30/02	112.33	11.20	101.13	--	--
	08/15/02	112.33	13.91	98.42	--	--
	11/21/02	112.33	17.62	94.71	--	--
	02/28/03	112.33	9.54	102.79	--	--
	05/30/03	112.33	10.61	101.72	--	--
	08/29/03	112.33	13.86	98.47	--	--
	11/24/03	112.33	15.16	97.17	--	--
	02/17/04	112.33	6.40	105.93	varies	--
	05/20/04	112.33	9.14	103.19	west-southwest	0.01
	08/26/04	110.59	11.84	98.75	south	0.021
	12/02/04	110.59	11.27	99.32	south	0.015
	02/17/05	110.59	7.41	103.18	north-northwest	0.007
	04/27/05	110.59	7.09	103.50	north	0.005
	07/21/05	110.59	8.11	102.48	west-northwest	0.005
DM4	04/19/89[1]	110.10	20.03	90.07	--	--
(15-40)	06/14/89	110.10	21.96	88.14	--	--
	07/28/89	110.10	24.38	85.72	--	--
	08/29/89	110.10	24.78	85.32	--	--
	10/04/89	110.10	25.92	84.18	--	--
	11/21/89	110.10	27.99	82.11	--	--
	12/28/89	110.10	29.63	80.47	--	--
	02/07/90	110.10	26.64	83.46	--	--
	03/19/90	110.10	25.25	84.85	--	--
	04/20/90	110.10	26.09	84.01	--	--
	12/02/90	110.10	32.71	77.39	--	--
	01/28/91	110.05	34.79	75.26	--	--
	02/11/91	110.05	35.13	74.92	--	--
	03/25/91	110.05	25.37	84.68	--	--
	05/02/91	110.05	23.73	86.32	--	--
	06/04/91	110.05	25.07	84.98	--	--
	07/16/91	110.05	25.28	84.77	--	--

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766 East Cotati Avenue, Cotati, California

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DM4	07/29/92	110.05	24.97	85.08	--	--
(15-40)	11/11/92	110.05	27.41	82.64	--	--
	01/27/93	110.05	11.25	98.80	--	--
	10/16/99	110.05	16.51	93.54	--	--
	01/28/00	110.05	22.43	87.62	--	--
	06/05/00	110.05	16.13	93.92	--	--
	11/01/00	110.05	18.06	91.99	--	--
	03/14/02	112.92	8.71	104.21	--	--
	05/30/02	112.92	12.05	100.87	--	--
	08/15/02	112.92	15.18	97.74	--	--
	11/21/02	112.92	19.11	93.81	--	--
	02/28/03	112.92	10.06	102.86	--	--
	05/30/03	112.92	11.35	101.57	--	--
	08/29/03	112.92	15.06	97.86	--	--
	11/24/03	112.92	17.59	95.33	--	--
	02/17/04	112.92	6.95	105.97	varies	--
	05/20/04	112.92	9.56	103.36	west-southwest	0.01
	08/26/04	111.16	12.65	98.51	south	0.021
	12/02/04	111.16	11.98	99.18	south	0.015
	02/17/05	111.16	7.50	103.66	north-northwest	0.007
	04/27/05	111.16	7.19	103.97	north	0.005
	07/21/05	111.16	8.36	102.80	west-northwest	0.005
DM5	02/11/91[2]	110.29	34.37	75.92	--	--
(20-45)	03/25/91	110.29	24.33	85.96	--	--
	05/02/91	110.29	23.77	86.52	--	--
	06/04/91	110.29	25.27	85.02	--	--
	07/16/91	110.29	25.58	84.71	--	--
	07/29/92[2]	110.29	25.05	85.24	--	--
	11/11/92[2]	110.29	27.45	82.84	--	--
	01/27/93[2]	110.29	10.86	99.43	--	--
	10/16/99	110.29	15.69	94.60	--	--
	01/28/00	110.29	30.42	79.87	--	--
	06/05/00	110.29	15.58	94.71	--	--
	11/01/00	110.29	17.08	93.21	--	--
	03/14/02	112.76	8.54	104.22	--	--
	05/30/02	112.76	11.53	101.23	--	--
	08/15/02	112.76	14.23	98.53	--	--
	11/21/02	112.76	17.91	94.85	--	--
	02/28/03	112.76	9.78	102.98	--	--
	05/30/03	112.76	10.79	101.97	--	--
	08/29/03	112.76	14.19	98.57	--	--
	11/24/03	112.76	16.41	96.35	--	--
	02/17/04	112.76	6.90	105.86	varies	--
	05/20/04	112.76	9.41	103.35	west-southwest	0.01
	08/26/04	111.04	12.15	98.89	south	0.021
	12/02/04	111.04	11.54	99.50	south	0.015
	02/17/05	111.04	7.39	103.65	north-northwest	0.007
	04/27/05	111.04	7.35	103.69	north	0.005
	07/21/05	111.04	8.40	102.64	west-northwest	0.005

TABLE 1
SUMMARY OF GROUNDWATER MONITORING DATA
Former Food and Liquor #50
766 East Cotati Avenue, Cotati, California

Well ID (screen interval)	Date Measured	(Reported in feet) TOC Elevation	Depth to Water	Groundwater Elevation	Groundwater Flow Direction	Groundwater Magnitude (ft/ft)
DM6	02/11/91[1]	109.36	33.45	75.91	--	--
(20-45)	03/25/91	109.36	24.32	85.04	--	--
	05/02/91	109.36	23.88	85.48	--	--
	06/04/91	109.36	24.97	84.39	--	--
	07/16/91	109.36	25.80	83.56	--	--
	07/29/92	109.36	25.20	84.16	--	--
	11/11/92	109.36	27.30	82.06	--	--
	01/27/93	109.36	10.90	98.46	--	--
	10/16/99	109.36	16.12	93.24	--	--
	01/28/00	109.36	31.13	78.23	--	--
	06/05/00	109.36	15.72	93.64	--	--
	11/01/00	109.36	18.00	91.36	--	--
	03/14/02	111.82	8.13	103.69	--	--
	05/30/02	111.82	11.68	100.14	--	--
	08/15/02	111.82	15.01	96.81	--	--
	11/21/02	111.82	19.12	92.70	--	--
	02/28/03	111.82	9.97	101.85	--	--
	05/30/03	111.82	10.43	101.39	--	--
	08/29/03	111.82	14.88	96.94	--	--
	11/24/03	111.82	17.60	94.22	--	--
	02/17/04	111.82	6.25	105.57	varies	--
	05/20/04	111.82	8.76	103.06	west-southwest	0.01
	08/26/04	110.10	12.08	98.02	south	0.021
	12/02/04	110.10	11.36	98.74	south	0.015
	02/17/05	110.10	6.36	103.74	north-northwest	0.007
	04/27/05	110.10	6.30	103.80	north	0.005
	07/21/05	110.10	7.44	102.66	west-northwest	0.005
DM7	01/27/93	109.71	11.07	98.64	--	--
(10-33)	10/16/99	109.71	15.79	93.92	--	--
	01/28/00	109.71	21.93	87.78	--	--
	06/05/00	109.71	15.25	94.46	--	--
	11/01/00	109.71	17.32	92.39	--	--
	03/14/02	112.03	8.17	103.86	--	--
	05/30/02	112.03	11.44	100.59	--	--
	08/15/02	112.03	14.35	97.68	--	--
	11/21/02	112.03	18.22	93.81	--	--
	02/28/03	112.03	8.92	103.11	--	--
	05/30/03	112.03	9.51	102.52	--	--
	08/29/03	112.03	14.17	97.86	--	--
	11/24/03	112.03	16.70	95.33	--	--
	02/17/04	112.03	5.35	106.68	varies	--
	05/20/04	112.03	9.00	103.03	west-southwest	0.01
	08/26/04	110.30	11.91	98.39	south	0.021
	12/02/04	110.30	11.24	99.06	south	0.015
	02/17/05	110.30	6.76	103.54	north-northwest	0.007
	04/27/05	110.30	6.72	103.58	north	0.005
	07/21/05	110.30	7.75	102.55	west-northwest	0.005

TABLE 1
SUMMARY OF GROUNDWATER MONITORING DATA
Former Food and Liquor #50
766 East Cotati Avenue, Cotati, California

Well ID (screen interval)	Date Measured	(Reported in feet) TOC Elevation	Depth to Water	Groundwater Elevation	Groundwater Flow Direction	Groundwater Magnitude (ft/ft)
DM8	01/27/93	108.74	7.63	101.11	--	--
(10-33)	06/05/00	108.74	-- UNABLE TO LOCATE --		--	--
	11/01/00	108.74	-- UNABLE TO LOCATE --		--	--
	04/27/05	108.74	-- UNABLE TO LOCATE --		--	--
	07/21/05	108.74	-- UNABLE TO LOCATE --		--	--
RPMUNI4	03/14/02	112.05	NM	NM	--	--
(NA)	05/30/02	112.05	NM	NM	--	--
	08/15/02	112.05	NM	NM	--	--
	11/21/02	112.05	NM	NM	--	--
	02/28/03	112.05	--SAMPLED ANNUALLY--		--	--
	05/30/03	112.05	NM	NM	--	--
	08/29/03	112.05	--SAMPLED ANNUALLY--		--	--
	11/24/03	112.05	NM	NM	--	--
	02/17/05	112.05	NM	NM	--	--
	04/27/05	113.05	NM	NM	--	--
	07/21/05	113.05	NM	NM	--	--
DW2	09/26/02	NM	NM	NM	--	--
Domestic	11/21/02	NM	37.41	NM	--	--
Well	02/28/03	NM	23.78	NM	--	--
(NA)	05/30/03	NM	25.06	NM	--	--
	08/29/03	NM	29.46	NM	--	--
	11/24/03	NM	33.93	NM	--	--
	02/17/04	NM	15.20	NM	--	--
	05/20/04	NM	14.86	NM	--	--
	08/26/04	NM	22.56	NM	--	--
	12/02/04	NM	18.56	NM	--	--
	02/17/05	NM	10.29	NM	--	--
	04/27/05	NM	-- UNABLE TO LOCATE --		--	--
	07/21/05	NM	NM		--	--

Notes:

TOC denotes Top of Casing

NM denotes that this parameter was not monitored or depth to water was not measured

-- Not applicable

Data prior to March 14, 2002 were provided by The Customer Company

* TOC elevations were resurveyed on April 25, 3003 by Horizon Land Surveys. TOC elevatons are referenced to National Geodetic Survey benchmark #RV 185 NWPRR (Benchmark Elevation = 108.30 feet, NGVD 88). TOC elevations have been surveyed in feet relative to mean sea level (msl).

[1] Well Installation

[2] Nitrates in Groundwater (DM5) were measured on 01/31/91 as 20ppm; 09/03/91 as 11ppm; 07/29/92 as 4.1 ppm; 11/11/92 as 0.74 ppm and 01/27/93 as 3.1 ppm.

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Former Food and Liquor #50, 766 East Cotati Avenue, Cotati, California

Sample ID	Date	(Reported in ug/l)											
		TPHg	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
MW1	04/21/88	120	16,000	15,000	4,100	19,000	NA	NA	NA	NA	NA	NA	NA
	04/27/88	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	06/14/89	35,000	2,000	3,700	NA	11,200	NA	NA	NA	NA	NA	NA	NA
	07/28/89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/29/89	220	100	15.6	NA	40.1	NA	NA	NA	NA	NA	NA	NA
	10/04/89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/21/89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/28/89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/07/90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	03/19/90	270	2.7	7.2	NA	37.2	NA	NA	NA	NA	NA	NA	NA
	04/20/90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	06/05/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/01/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	03/14/02	<50	<0.50	<0.50	<0.50	<0.50	1.3	<5.0	<.50	<.50	<.50	<.50	<.50
	05/30/02	<50	<0.50	<0.50	<0.50	<0.50	8.7	<5.0	<.50	<.50	<.50	<.50	<.50
	08/15/02	550	<0.50	<0.50	<0.50	<0.50	19	<5.0	<.50	<.50	<.50	<.50	<.50
	11/21/02[5]	310	<0.50	<0.50	<0.50	<0.50	11	<5.0	<.50	<.50	<.50	<.50	<.50
	02/28/03	<50	<0.50	<0.50	<0.50	<0.50	0.85	NA	NA	NA	NA	NA	NA
	05/30/03	<50	<0.50	<0.50	<0.50	<0.50	5.6	NA	NA	NA	NA	NA	NA
	08/29/03	330	<0.50	<0.50	<0.50	<0.50	11	NA	NA	NA	NA	NA	NA
	11/24/03	210	<0.5	<0.5	<0.5	<0.5	100	NA	NA	NA	NA	NA	NA
	02/17/04	280	2.9	<0.5	1.8	2.5	7.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	05/20/04	61	<0.5	<0.5	<0.5	<1.0	5.9	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	08/26/04	170	<0.5	<0.5	<0.5	<1.0	6.0	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/03/04	180	<0.5	<0.5	<0.5	<1.0	5.6	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	02/18/05	200	<0.5	<0.5	<0.5	<1.0	9.8	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	04/27/05	170	<0.5	<0.5	<0.5	<1.0	8.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	07/22/05	101	<0.5	<0.5	<0.5	<1.0	11.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
MW2	04/21/88	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	04/27/88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/14/89	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	07/28/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/29/89	ND	4.4	0.76	NA	1.53	NA	NA	NA	NA	NA	NA	NA
	10/04/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/21/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/07/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/19/90	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	04/20/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/05/00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/01/00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/14/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	05/30/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	08/15/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	11/21/02[5]	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	02/28/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	05/30/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Former Food and Liquor #50, 766 East Cotati Avenue, Cotati, California

Sample ID	Date	(Reported in ug/l)											
		TPHg	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
MW2	08/29/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	11/24/03	51	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	02/17/04	<50	<0.50	<0.50	<0.50	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	05/20/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	08/27/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/02/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	02/17/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	04/27/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	07/21/05	<50.0	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
MW3	04/21/88	ND	ND	ND	ND	2.2	NA	NA	NA	NA	NA	NA	NA
	04/27/88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/14/89	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	07/28/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/29/89	8,500	1,127	3,590	NA	1,770	NA	NA	NA	NA	NA	NA	NA
	10/04/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/21/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/07/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/19/90	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	04/20/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/16/99	100	<0.5	3.5	<0.5	<0.5	230	16	<3.0	<3.0	<3.0	NA	NA
	01/28/00[2]	<50	<0.5	<0.5	<0.5	<0.5	1.2	<5	<1.0	<1.0	<1.0	NA	NA
	06/05/00	<50	<0.5	<0.5	<0.5	<0.5	<1.0	<5.0	<1.0	<1.0	<1.0	NA	NA
	11/01/00	<50	<0.5	<0.5	<0.5	<0.5	1.1	<5.0	<1.0	<1.0	<1.0	NA	NA
	03/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/30/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<.50	<.50	<.50	<.50	<.50
	08/15/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<.50	<.50	<.50	<.50	<.50
	11/21/02[5]	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<.50	<.50	<.50	<.50	<.50
	02/28/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	05/30/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	08/29/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	11/24/03	57	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	02/17/04	<50	<0.50	<0.50	<0.50	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	05/20/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	08/26/04	21,000	<0.5	<0.5	<0.5	<1.0	<0.5	46	<0.5	<0.5	<0.5	<0.5	<0.5
	12/02/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	02/17/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	04/27/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	07/21/05	<50.0	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
DM1	04/19/89[1]	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	06/14/89	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	07/28/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/29/89	ND	1.6	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	10/04/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/21/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/89	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	02/07/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/19/90	ND	0.78	1.20	NA	ND	NA	NA	NA	NA	NA	NA	NA
	04/20/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Former Food and Liquor #50, 766 East Cotati Avenue, Cotati, California

Sample ID	Date	(Reported in ug/l)											
		TPHg	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
DM1	12/02/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/28/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/11/91	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	03/25/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/02/91	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	06/04/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/16/91	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	07/29/91	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	11/11/92	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	01/27/93	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	10/16/99	ND	ND	ND	ND	ND	<1.0	<5.0	<1.0	<1.0	<1.0	NA	NA
	01/28/00[2]	ND	ND	ND	ND	ND	<1.0	<5.0	<1.0	<1.0	<1.0	NA	NA
	06/05/00	<50	<0.5	<0.5	<0.5	<0.5	<1.0	<5.0	<1.0	<1.0	<1.0	NA	NA
	11/01/00	<50	<0.5	<0.5	<0.5	<0.5	<1.0	<5.0	<1.0	<1.0	<1.0	NA	NA
	03/14/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<.50	<.50	<.50	<.50	<.50
	05/30/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<.50	<.50	<.50	<.50	<.50
	08/15/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<.50	<.50	<.50	<.50	<.50
	11/21/02[5]	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<.50	<.50	<.50	<.50	<.50
	02/28/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	05/30/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	08/28/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	11/24/03	58	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	02/17/04	<50	<0.50	<0.50	<0.50	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	05/20/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	08/26/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/02/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	02/17/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	04/27/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	07/21/05	<50.0	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
DM2	04/19/89[1]	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	06/14/89	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	07/28/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/29/89	1,200	320	34	NA	245	NA	NA	NA	NA	NA	NA	NA
	10/04/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/21/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/89	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	02/07/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/19/90	ND	1.4	1.2	NA	ND	NA	NA	NA	NA	NA	NA	NA
	04/20/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/02/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/28/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/11/91	15	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	03/25/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/02/91	160	43	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	06/04/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/16/91	8,100	850	110	150	56	NA	NA	NA	NA	NA	NA	NA
	07/29/92	410	36	ND	ND	28	NA	NA	NA	NA	NA	NA	NA
	11/11/92	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Former Food and Liquor #50, 766 East Cotati Avenue, Cotati, California

Sample ID	Date	(Reported in ug/l)											
		TPHg	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
DM2	01/27/93	17	0.56	ND	0.57	1.1	NA	NA	NA	NA	NA	NA	NA
	06/05/00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/01/00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/14/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<.50	<.50	<.50	<.50	<.50
	05/30/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<.50	<.50	<.50	<.50	<.50
	08/15/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<.50	<.50	<.50	<.50	<.50
	11/21/02[5]	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<.50	<.50	<.50	<.50	<.50
	02/28/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	05/30/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	08/29/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	11/24/03	51	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	02/17/04	<50	<0.50	<0.50	<0.50	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	05/20/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	08/26/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/02/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	02/17/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	04/27/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	07/21/05	<50.0	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
DM3	04/19/89[1]	7,500	2,570	420	168	2,220	NA	NA	NA	NA	NA	NA	NA
	06/14/89	4,200	190	190	NA	580	NA	NA	NA	NA	NA	NA	NA
	07/28/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/29/89	2,100	440.0	490	NA	630	NA	NA	NA	NA	NA	NA	NA
	10/04/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/21/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/89	1,700	40	ND	NA	20	NA	NA	NA	NA	NA	NA	NA
	02/07/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/19/90	ND	8.9	1.5	NA	ND	NA	NA	NA	NA	NA	NA	NA
	04/20/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/02/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/28/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/11/91	74	0.65	0.37	ND	ND	NA	NA	NA	NA	NA	NA	NA
	03/25/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/02/91	19,000	96	560	480	1,600	NA	NA	NA	NA	NA	NA	NA
	06/04/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/16/91	33,000	560	240	1,000	3,300	NA	NA	NA	NA	NA	NA	NA
	07/29/92	11,000	420	110	580	1,500	NA	NA	NA	NA	NA	NA	NA
	11/11/92	180	6.1	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	01/27/93	1,400	17	2.3	44	79	NA	NA	NA	NA	NA	NA	NA
	10/16/99	ND	ND	ND	ND	ND	1.6	<5.0	<1.0	<1.0	<1.0	NA	NA
	01/28/00[3]	230	<0.5	4.7	<0.5	<0.5	140	<5.0	<1.0	<1.0	<1.0	NA	NA
	06/05/00	<50	<0.5	<0.5	<0.5	<0.5	<5	<5.0	<1.0	<1.0	<1.0	NA	NA
	11/01/00	180	<0.5	4.1	<0.5	0.51	NA	<5.0	<1.0	<1.0	<1.0	NA	NA
	03/14/02	240	<0.50	<0.50	<0.50	<0.50	26	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	05/30/02	210	<0.50	<0.50	<0.50	<0.50	17	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	08/15/02	370	<0.50	<0.50	<0.50	<0.50	22	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Former Food and Liquor #50, 766 East Cotati Avenue, Cotati, California

Sample ID	Date	(Reported in ug/l)											
		TPHg	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
DM3	11/21/02[5]	110	<0.50	<0.50	<0.50	<0.50	3.6	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	02/28/03	<50	<0.50	<0.50	<0.50	<0.50	1.4	NA	NA	NA	NA	NA	NA
	05/30/03	170	<0.50	<0.50	<0.50	<0.50	16	NA	NA	NA	NA	NA	NA
	08/29/03	210	<0.50	<0.50	<0.50	<0.50	12	NA	NA	NA	NA	NA	NA
	11/24/03	170	<0.50	<0.50	<0.50	<0.50	61	NA	NA	NA	NA	NA	NA
	02/17/04	170	1.5	0.5	1.2	2.0	13	9.0	<0.5	<0.5	<0.5	<0.5	<0.5
	05/20/04	<50	<0.5	<0.5	<0.5	<1.0	14	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	08/27/04	<50	<0.5	<0.5	<0.5	<1.0	7.3	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/03/04	100	<0.5	<0.5	<0.5	<1.0	7.6	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	02/18/05	<50	<0.5	<0.5	<0.5	<1.0	5.3	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	04/27/05	<50	<0.5	<0.5	<0.5	<1.0	4.6	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	07/22/05	<50.0	<0.5	<0.5	<0.5	<1.0	3.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
DM4	04/19/89[1]	1,050	163	80	150	417	NA	NA	NA	NA	NA	NA	NA
	06/14/89	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	07/28/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/29/89	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	10/04/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/21/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/89	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	02/07/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/19/90	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	04/20/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/02/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/28/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/11/91	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	03/25/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/02/91	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	06/04/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/16/91	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	07/29/91	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	11/11/92	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	01/27/93	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	10/16/99	ND	ND	ND	ND	ND	<1.0	<5.0	<1.0	<1.0	<1.0	NA	NA
	01/28/00[2]	ND	ND	ND	ND	ND	<1.0	<5.0	<1.0	<1.0	<1.0	NA	NA
	06/05/00	<50	<0.5	<0.5	<0.5	<0.5	<1.0	<5.0	<1.0	<1.0	<1.0	NA	NA
	11/01/00	<50	<0.5	<0.5	<0.5	<0.5	1.4	<5.0	<1.0	<1.0	<1.0	NA	NA
	03/14/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	05/30/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	08/15/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	11/21/02[5]	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	02/28/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	05/30/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	08/29/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	11/24/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Former Food and Liquor #50, 766 East Cotati Avenue, Cotati, California

Sample ID	Date	(Reported in ug/l)											
		TPHg	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
DM4	02/17/04	<50	<0.50	<0.50	<0.50	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	05/20/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	08/27/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/03/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	02/18/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	04/27/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	07/22/05	<50.0	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
DM5	02/11/91[4]	21	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	03/25/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/02/91	910	96	0.53	8.2	67	NA	NA	NA	NA	NA	NA	NA
	06/04/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/16/91	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	07/29/92[4]	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	11/11/92[4]	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	01/27/93[4]	530	42	8.1	15	57	NA	NA	NA	NA	NA	NA	NA
	10/16/99	650	ND	0.6	ND	ND	180	<25	<5.0	<5.0	<5.0	NA	NA
	01/28/00[2]	<50	<0.5	<0.5	<0.5	<0.5	<1.0	<5	<1.0	<1.0	<1.0	NA	NA
	06/05/00	<50	<0.5	<0.5	<0.5	<0.5	<1.0	<5.0	<1.0	<1.0	<1.0	NA	NA
	11/01/00	<50	<0.5	<0.5	<0.5	<0.5	20	<5.0	<1.0	<1.0	<1.0	NA	NA
	03/14/02[6]	<50	<.50	<.50	<.50	<.50	6.9	<5.0	<.50	<.50	<.50	<.50	<.50
	05/30/02	<50	<0.50	<0.50	<0.50	<0.50	6.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	08/15/02	<50	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/21/02[5]	<50	<0.50	<0.50	<0.50	<0.50	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	02/28/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	05/30/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	08/29/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	11/24/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	02/17/04	<50	<0.50	<0.50	<0.50	<1.0	8.1	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	05/20/04	<50	<0.5	<0.5	<0.5	<1.0	9.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	08/27/04	<50	<0.5	<0.5	<0.5	<1.0	6.1	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/03/04	<50	<0.5	<0.5	<0.5	<1.0	5.0	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	02/18/05	<50	<0.5	<0.5	<0.5	<1.0	6.6	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	04/27/05	<50	<0.5	<0.5	<0.5	<1.0	5.0	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	07/22/05	<50.0	<0.5	<0.5	<0.5	<1.0	3.7	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
DM6	02/11/91[1]	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	03/25/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/02/91	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	06/04/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/16/91	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	07/29/92	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	11/11/92	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	01/27/93	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	10/16/99	ND	ND	ND	ND	ND	99	<15	<3	<3	<3	NA	NA
	01/28/00[2]	ND	ND	ND	ND	ND	<1.0	<5.0	<1.0	<1.0	<1.0	NA	NA
	06/05/00	<50	<0.5	<0.5	<0.5	<0.5	<1.0	<5.0	<1.0	<1.0	<1.0	NA	NA
	11/01/00	<50	<0.5	<0.5	<0.5	<0.5	61	<5.0	<1.0	<1.0	<1.0	NA	NA
	03/14/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	05/30/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	08/15/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Former Food and Liquor #50, 766 East Cotati Avenue, Cotati, California

Sample ID	Date	(Reported in ug/l)											
		TPHg	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
DM6	11/21/02[5]	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	02/28/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	05/30/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	08/29/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	11/24/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	02/17/04	<50	<0.50	<0.50	<0.50	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	05/20/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	08/27/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/02/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	02/18/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	04/27/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	07/22/05	<50.0	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
DM7	01/27/03[1]	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	10/16/99	ND	ND	ND	ND	ND	60	<5.0	<1.0	<1.0	<1.0	NA	NA
	01/28/00[2]	ND	ND	ND	ND	ND	<1.0	<5.0	<1.0	<1.0	<1.0	NA	NA
	06/05/00	<50	<0.5	<0.5	<0.5	<0.5	<5	6.7	<1.0	<1.0	<1.0	NA	NA
	11/01/00	<50	<0.5	<0.5	<0.5	<0.5	35	<5.0	<1.0	<1.0	<1.0	NA	NA
	03/14/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	05/30/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	08/15/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	11/21/02[5]	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	02/28/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	05/30/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	08/29/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	11/24/03	51	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	02/17/04	<50	<0.50	<0.50	<0.50	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	05/20/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	08/27/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/03/04	<50	<0.5	<0.5	<0.5	<1.0	1.9	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	02/18/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	04/27/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	07/22/05	<50.0	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
DM8	01/27/93[1]	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	06/05/00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/01/00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/27/05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/21/05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RPMUNI4 Municipal Well	03/14/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	05/30/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	08/15/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	11/21/02[5]	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	02/28/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/30/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	08/29/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/24/03	68	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	02/17/05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/27/05	Temporarily Abandoned by the Municipality											

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Former Food and Liquor #50, 766 East Cotati Avenue, Cotati, California

Sample ID	Date	(Reported in ug/l)											
		TPHg	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
DW2	09/26/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
Domestic	11/21/02[5]	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
Well	02/28/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	05/30/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	08/29/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	11/24/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	02/17/04	<50	<0.50	<0.50	<0.50	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	05/20/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	08/26/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/02/04	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	02/17/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	04/27/05	Apparently Destroyed with Recent Off-site Construction Activities											
	07/21/05												

Notes:

ug/l denotes micrograms per liter

Groundwater laboratory analytical results prior to March 14, 2002, were provided by The Customer Company.

TPHg denotes Total Petroleum Hydrocarbons as gasoline analyzed by EPA Method 5030/8015/8260B

MTBE denotes methyl tertiary butyl ether analyzed by EPA Method 8260B

DIPE denotes di-isopropyl ether analyzed by EPA Method 8260B

TAME denotes tertiary amyl methyl ether analyzed by EPA Method 8260B

TBA denotes tertiary butyl ether analyzed by EPA Method 8260B

ETBE denotes ethyl tertiary butyl ether analyzed by EPA Method 8260B

1,2-DCA denotes 1,2-dichloroethane analyzed by EPA Method 8260B

EDB denotes ethyl dibromide analyzed by EPA Method 8260B

NS denotes not sampled

ND denotes non detected

NA denotes not analyzed

< denotes not measured at or above stated detection limit

Data prior to November 2003 were obtained from H_2O Geologic historical reports

[1] Well Installation

[2] MTBE by EPA 8020 was not detected. See Lab Report for Detection Limits.

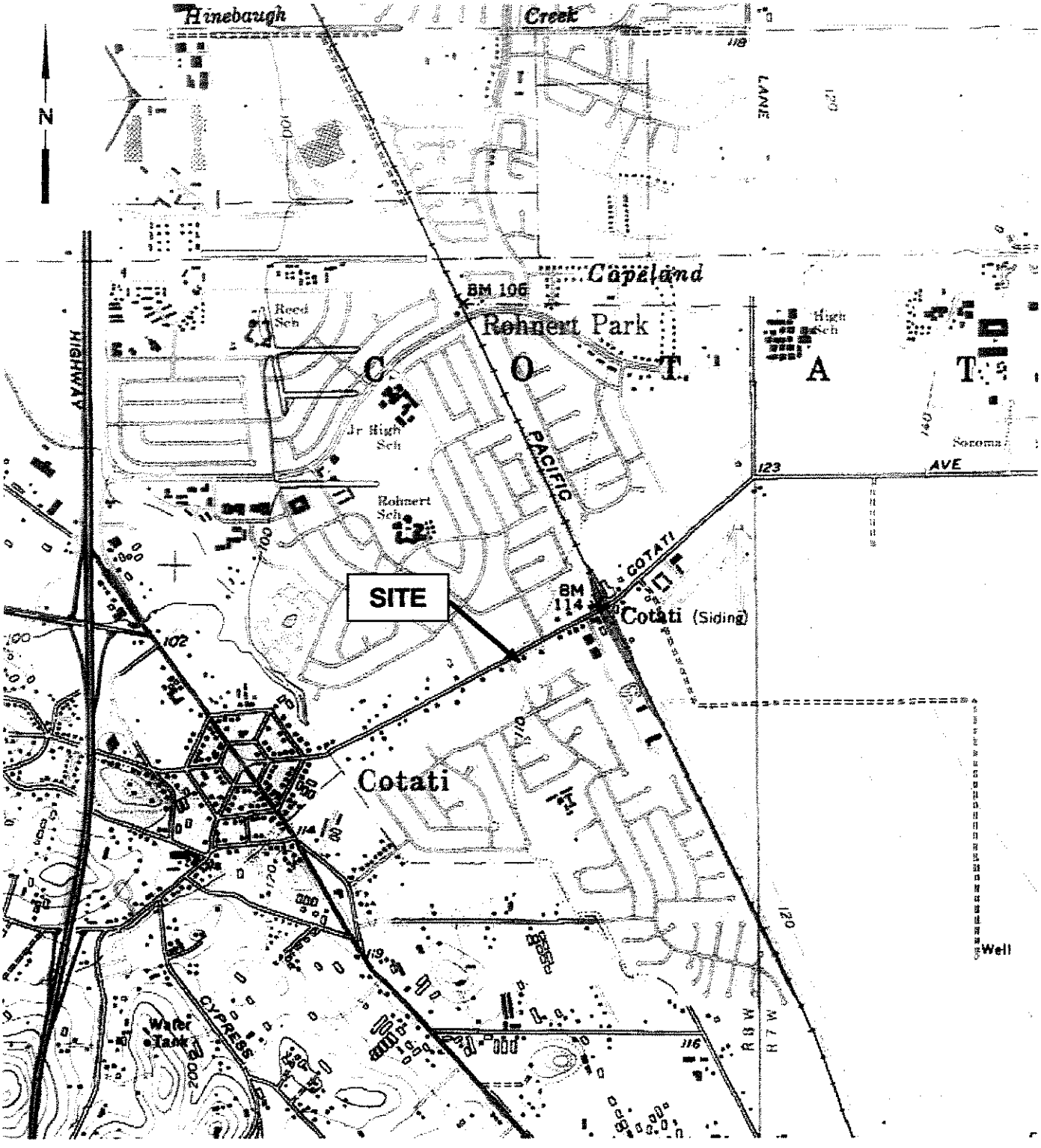
[3] MTBE by EPA 8020 was 140ppb.

[4] Nitrates were detected in groundwater well (DM5) on 01/31/91 at 20ppm; 09/03/91 at 11ppm; 07/29/92 at 4.1 ppm; 11/11/92 at 0.74 ppm and 01/27/93 at 3.1 ppm.

[5] Ethanol was detected in groundwater on 11/21/02 for all wells at concentrations of : MW1 <5.0, MW2<5.0, MW3<5.0 , DM1<5.0, DM2<5.0, DM3<5.0, DM4<5.0, DM5<5.0, DMM6<5.0, DM7<5.0, RPMUNI4 <5.0, and DW2<6.2, in parts per billion (ppb)

[6] Nitrate as NO_3 was detected at 0.53 ppm.

[7] Sample chromatogram does not match the standard gasoline chromatogram.



SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP
COTATI QUADRANGLE, CALIFORNIA, DATED 1979.

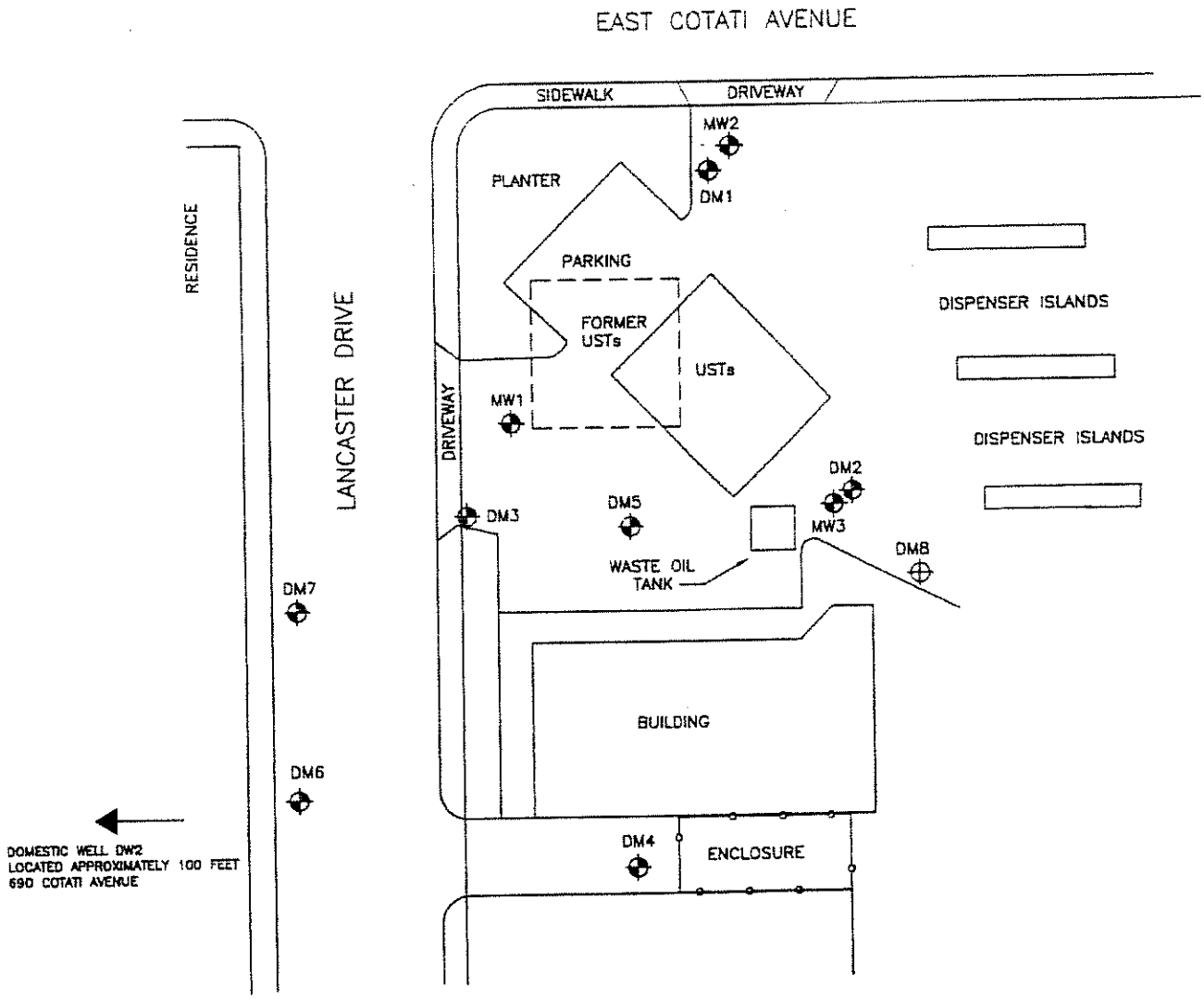
ATC ASSOCIATES INC.
1117 Lone Palm Ave, Ste B
Modesto, CA 95351
(209) 579-2221

PROJECT NO: 54.25847.0050		
DESIGNED BY: NC	SCALE: 1:24,000	REVIEWED BY: JH
DRAWN BY: NC	DATE: 04/05	FILE: LOCATION

FIGURE 1

VICINITY MAP

FORMER FOOD AND LIQUOR #50
766 EAST COTATI AVENUE
COTATI, CALIFORNIA



LEGEND:

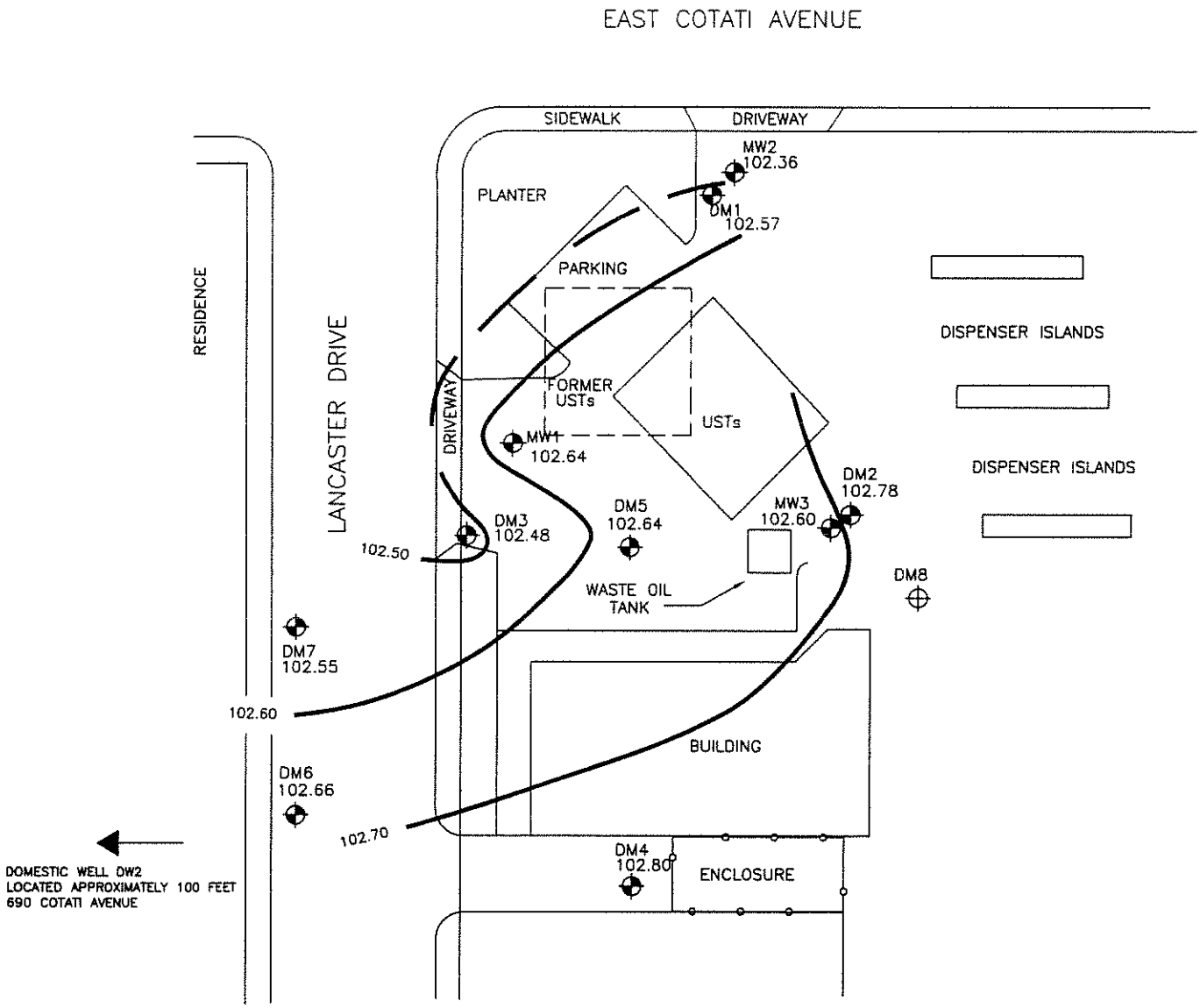
- MONITORING WELL LOCATION
- DESTROYED GROUNDWATER MONITORING WELL

APPROXIMATE SCALE IN FEET

20 0 20

N

VATC ASSOCIATES INC.	FORMER FOOD AND LIQUOR #50 766 EAST COTATI AVENUE COTATI, CALIFORNIA	SITE MAP	FIGURE: 2
		PROJECT #: 54.25847.0050	FEBRUARY 2004



LEGEND:

MW3 NOT USED FOR CONTOURING

MONITORING WELL LOCATION

DESTROYED GROUNDWATER MONITORING WELL

102.55 GROUNDWATER ELEVATION

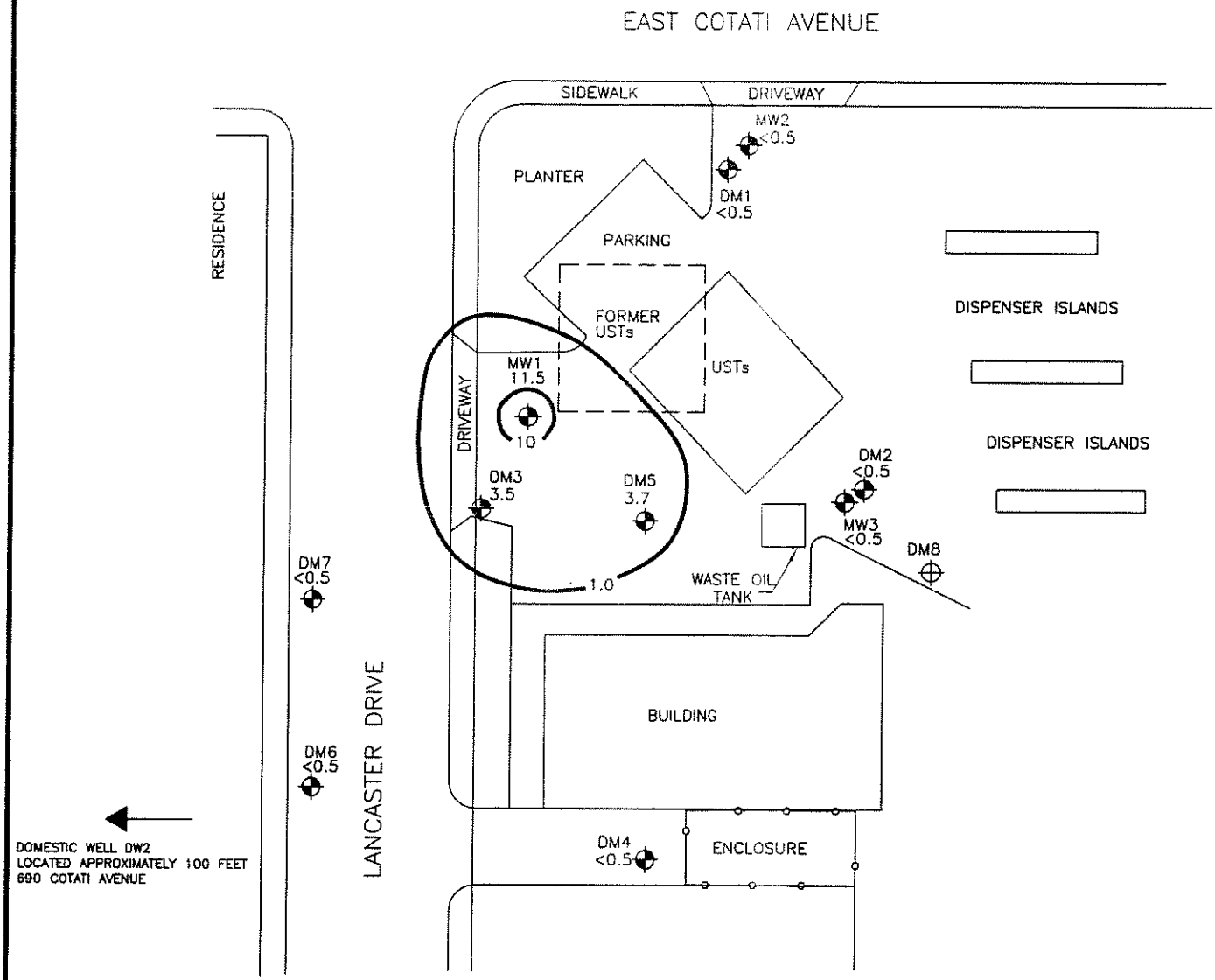
102.50 GROUNDWATER ELEVATION (07/21/05)
CONTOUR INTERVAL = 0.10 FT

APPROXIMATE SCALE IN FEET

20 0 20

N

VATC ASSOCIATES INC.	FORMER FOOD AND LIQUOR #50 766 EAST COTATI AVENUE COTATI, CALIFORNIA	GROUNDWATER GRADIENT MAP JULY 21, 2005	FIGURE: 3
		PROJECT #: 54.25847.0050 / JANUARY 2005	



LEGEND:

- MONITORING WELL LOCATION
- DESTROYED GROUNDWATER MONITORING WELL
- 3.5 MTBE CONCENTRATIONS IN ug/L (07/21 & 22/05)
- <0.5 MTBE ISOCONCENTRATION LINE

APPROXIMATE SCALE IN FEET

20 0 20

N

ATC ASSOCIATES INC.	FORMER FOOD AND LIQUOR #50 766 EAST COTATI AVENUE COTATI, CALIFORNIA	MTBE ISOCONCENTRATION MAP JULY 21 AND 22, 2005	FIGURE: 4
		PROJECT #: 54.25847.0050 / DECEMBER 2005	

ATTACHMENT 1

ATC ASSOCIATES INC.

Field Report

Date July 21-22, 2005

Project Name: Customer Company - Cotati #50

Field Office: ATC Associates Inc
3600 Madison Avenue Suite 64
North Highlands California 95660

Project No.: 54.25847.Q050 | Task No. 53001

Location: 766 E. Cotati Ave., Cotati, CA

Weather: Cool, Cloudy | Temperature: 70-80s

Client:

Contractor:

ATC Representative(s) Michael Sperber

Scope of Work:

XX Monitoring ____ Assessment ____ Remediation

Page 1 of 1

Arrive on site

Meet with store manager

Inspect and gauge wells

Calibrate YSI 63 to a Ph of 7.0

Purge and sample all wells in order of 2M, 3M, 1D, 2D, 6D, 7D, 4D, 5D, 3D, 1M

10 drums of purged water

10 drums on site

MW's locked and secure (refer to log)

Depart Site

Wells need replacement (refer to MW inspection log)

The Deep Well #2 no longer exist due to the current land grading for future commercial construction

The Municipal Well is inaccessible due to the construction and closure of the site.

Equipment Used: Refer to equipment log

Contractor Hours | Staff / Technician Hours: | Mileage:

Copies To:

Project Manager:

Reviewed By:

ATC ASSOCIATES INC.

Date: 21-Jul-05

Monitoring Well Inspection Log

Project: Customer Company - Cotati #50

Project No.: 54.25847.0050

Location: 766 E. Cotati Ave., Cotati, CA

ATC Rep: Mike Sperber

Well No.: **MW-1** Type: **FLUSH** [flush well box, vault, or monument]

CONSTRUCTION DETAIL	CONDITION [secure, good, poor, bad, yes, no, etc.]
SECURITY VAULT	Need replacement
SURFACE SEAL	"
ANNULAR SEAL	"
LOCKING CAP	"
ATC LOCK	"

Comments: Christy
PVC is in bad shape

Well No.: **MW-2** Type: **FLUSH** [flush well box, vault, or monument]

CONSTRUCTION DETAIL	CONDITION [secure, good, poor, bad, yes, no, etc.]
SECURITY VAULT	Need replacement
SURFACE SEAL	"
ANNULAR SEAL	"
LOCKING CAP	Secure
ATC LOCK	"

Comments: Christy
PVC is in bad shape

Well No.: **MW-3** Type: **FLUSH** [flush well box, vault, or monument]

CONSTRUCTION DETAIL	CONDITION [secure, good, poor, bad, yes, no, etc.]
SECURITY VAULT	Secure
SURFACE SEAL	"
ANNULAR SEAL	"
LOCKING CAP	Need replacement
ATC LOCK	Secure

Comments:

Well No.: **DM-1** Type: **FLUSH** [flush well box, vault, or monument]

CONSTRUCTION DETAIL	CONDITION [secure, good, poor, bad, yes, no, etc.]
SECURITY VAULT	Need replacement
SURFACE SEAL	"
ANNULAR SEAL	"
LOCKING CAP	"
ATC LOCK	"

Comments: Universal Valve CO
Elizabeth NJ
12 No. 65

Well No.: **DM-2** Type: **FLUSH** [flush well box, vault, or monument]

CONSTRUCTION DETAIL	CONDITION [secure, good, poor, bad, yes, no, etc.]
SECURITY VAULT	Secure
SURFACE SEAL	"
ANNULAR SEAL	"
LOCKING CAP	"
ATC LOCK	"

Comments:

Well No.: **DM-3** Type: **FLUSH** [flush well box, vault, or monument]

CONSTRUCTION DETAIL	CONDITION [secure, good, poor, bad, yes, no, etc.]
SECURITY VAULT	Need replacement
SURFACE SEAL	"
ANNULAR SEAL	"
LOCKING CAP	Secure
ATC LOCK	None

Comments: Universal Valve CO
Elizabeth NJ
12 No. 65

ATC ASSOCIATES INC.

Date: 21-Jul-05

Monitoring Well Inspection Log

Project: Customer Company - Cotati #50

Project No.: 54.25847.0050

Location: 766 E. Cotati Ave., Cotati, CA

ATC Rep: Mike Sperber

Well No.: DM-4 Type: FLUSH [flush well box, vault, or monument]

CONSTRUCTION DETAIL	CONDITION [secure, good, poor, bad, yes, no, etc.]
SECURITY VAULT	Need Replacement
SURFACE SEAL	"
ANNULAR SEAL	"
LOCKING CAP	Secure
ATC LOCK	"

Comments:

Well No.: DM-5 Type: FLUSH [flush well box, vault, or monument]

CONSTRUCTION DETAIL	CONDITION [secure, good, poor, bad, yes, no, etc.]
SECURITY VAULT	Need Replacement
SURFACE SEAL	"
ANNULAR SEAL	"
LOCKING CAP	Secure
ATC LOCK	"

Comments:

Well No.: DM-6 Type: FLUSH [flush well box, vault, or monument]

CONSTRUCTION DETAIL	CONDITION [secure, good, poor, bad, yes, no, etc.]
SECURITY VAULT	Need Replacement
SURFACE SEAL	"
ANNULAR SEAL	"
LOCKING CAP	Secure
ATC LOCK	"

Comments:

Well No.: DM-7 Type: FLUSH [flush well box, vault, or monument]

CONSTRUCTION DETAIL	CONDITION [secure, good, poor, bad, yes, no, etc.]
SECURITY VAULT	Secure
SURFACE SEAL	"
ANNULAR SEAL	"
LOCKING CAP	"
ATC LOCK	"

Comments:

Well No.: DM-8 Type: FLUSH [flush well box, vault, or monument]

CONSTRUCTION DETAIL	CONDITION [secure, good, poor, bad, yes, no, etc.]
SECURITY VAULT	Secure
SURFACE SEAL	"
ANNULAR SEAL	"
LOCKING CAP	"
ATC LOCK	"

Comments:

Well No.: DW-2 Type: FLUSH [flush well box, vault, or monument]

CONSTRUCTION DETAIL	CONDITION [secure, good, poor, bad, yes, no, etc.]
SECURITY VAULT	Secure
SURFACE SEAL	None
ANNULAR SEAL	"
LOCKING CAP	"
ATC LOCK	"

Comments:

Date: 7/21/2005

MONITORING WELL GAUGING LOG

Project Name: Customer Company - Cotati #50 Project No.: 54.25847.Q050

Project Address / City / County: 766 E. Cotati Ave., Cotati, Sonoma County, California

ATC Representative: Mike Sperber Reviewed by:

Well ID No.	Depth to Water (feet)	Gauging Time	Depth to Free Product (feet)	Depth to Water (feet)	Free Product Thickness (feet)	Total Casing Depth (feet)	Surveyed Top of Casing Elevation (AMSL)	Groundwater Elevation (AMSL)	Corrected Groundwater Elevation (AMSL)
MW-2	6.54	9:21	X	7.36	X	24.23			
MW-3	7.51	9:32	X	8.75	X	28.39			
DM-1	7.24	9:43	X	8.03	X	39.39			
DM-2	7.82	9:54	X	8.76	X	39.74			
DM-6	6.30	10:05	X	7.44	X	44.79			
DM-7	6.72	10:16	X	7.75	X	39.75			
DM-4	7.19	10:27	X	8.36	X	40.03			
DM-5	7.35	10:38	X	8.40	X	44.90			
DM-3	7.09	10:49	X	8.11	X	40.00			
MW-1	6.67	11:00	X	7.56	X	24.36			
DW-2	Inaccessible		X		X				
RP-Muni	Inaccessible		X		X				

Notes:

ID = Identification.
AMSL = Above mean sea level (in feet).
SHEEN = Discontinuous, non-measurable thickness of free product.
TRACE = Continuous, non-measurable thickness of free product.
ft = Feet.
[1] = Elevation adjusted by adding (0.75 x free product thickness) to measured water elevation.

MONITORING WELL PURGING AND SAMPLING LOG

ATC ASSOCIATES INC.

Well No.: DM-1

Project Name: Customer Company - Cotati #50 | Project No.: 54.25847.0050

Project Address / City / County: 766 E. Cotati Ave., Cotati, Sonoma County, California

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID): EI | Interface Probe (Model/ID):

Water Quality Meter (Model/ID): YSI 63 | Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

Purging Method: ____ PVC Bailer ____ Vacuum Truck ____ Submersible Pump __X__ Other: Honda Pump

Sampling Method: ____ Teflon Bailer __X__ Disposable Bailer ____ Other:

BOREHOLE & WELL CASING VOLUME INFORMATION

Borehole Diameter (Circle):	8"	10"	12"	Casing Diameter (Circle):	2"	(4")	6"	12"	18"	24"
Borehole Multiplier (BM)(gallons/root):	0.81	1.5	1.95	Casing Multiplier (CM)(gallons/root):	0.16	(0.65)	1.47	5.87	13.2	23.5

MONITORING MEASUREMENTS

Depth to Free Product (feet): X

Depth to Water (DTW)(feet): 8.03

Total Well Depth (feet): 3939

Water Column (WC)(feet): 31.36

Free Product Thickness (feet): X

PURGING CALCULATIONS

Borehole Volumes (BV):

WC _____ x BM _____ = _____ (BV)(gal) x 1.5 BV (gal): _____

Casing Volumes (CV):

WC __31.36__ x CM 0.65 = __20.3__ (CV)(gal) x 3.0 CV (gal): __61.1__

Free Product Purged (gallons):

PURGING DATA

Time	DTW (ft)	Cum. Vol. Purged (gallons)	Temp (°C)	pH	Electric Conductivity (u or m mhos)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Odor (Yes/No)
12:17	*Purging Start Time*							
12:27		10	19.9	7.15	986	X	no	no
12:37		20	19.9	7.10	971	X	no	no
12:47		30	19.5	7.04	978	X	no	no
12:57		40	19.2	6.95	981	X	no	no
		61.1	*Total Gallons Purged*					
13:19	*Purging End Time*							

SAMPLING DATA

Time Sampled: 15:21 | Depth to Water @ Sample Time (DTW*s*): 8.0

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
4 Voas	No	HCl	

WELL RECOVERY DATA

Maximum Drawdown (DTW*m*)(feet):

Approximate Flow Rate (GPM):

$$\% \text{ Recovery} = 1 - \frac{(DTW - DTWs)}{(DTW - DTWm)} \times 100$$

Recovery Calculation: % Recovery = 1 (_____ - _____) / (_____ - _____) x 100

Recovery Type: ____ *Fast* ____ *Slow*

% Recovery = _____

FIELD PERSONNEL

ATC Representative(s): Mike Sperber

Subcontractor:

Signature: _____ Date: _____7/21/2005_____

MONITORING WELL PURGING AND SAMPLING LOG

ATC ASSOCIATES INC.

Well No.: DM-2

Project Name: Customer Company - Cotati #50 | Project No.: 54.25847.0050

Project Address / City / County: 766 E. Cotati Ave., Cotati, Sonoma County, California

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID): EI | Interface Probe (Model/ID):

Water Quality Meter (Model/ID): YSI 63 | Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

Purging Method: ____ PVC Bailer ____ Vacuum Truck ____ Submersible Pump _X_ Other: _Honda Pump_

Sampling Method: ____ Teflon Bailer _X_ Disposable Bailer ____ Other: ____

BOREHOLE & WELL CASING VOLUME INFORMATION

Borehole Diameter (Circle):	8"	10"	12"	Casing Diameter (Circle):	2"	4"	6"	12"	18"	24"
Borehole Multiplier (BM)(gallons/foot):	0.81	1.5	1.95	Casing Multiplier (CM)(gallons/foot):	0.16	0.65	1.47	5.87	13.2	23.5

MONITORING MEASUREMENTS

Depth to Free Product (feet): X

Depth to Water (DTW)(feet): 8.76

Total Well Depth (feet): 39.747

Water Column (WC)(feet): 30.98

Free Product Thickness (feet): X

PURGING CALCULATIONS

Borehole Volumes (BV):

WC _____ x BM _____ = _____ (BV)(gal) x 1.5 BV (gal): _____

Casing Volumes (CV):

WC _30.98_ x CM _0.65_ = _20.1_ (CV)(gal) x 3.0 CV (gal): _60.4_

Free Product Purged (gallons):

PURGING DATA

Time	DTW (ft)	Cum. Vol. Purged (gallons)	Temp (°C)	pH	Electric Conductivity (u or m mhos)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Odor (Yes/No)
13:29	*Purging Start Time*							
13:39		10	20.9	6.80	795	X	No	No
13:49		20	20.6	6.97	771	X	No	No
13:59		30	20.4	6.83	816	X	No	No
14:09		40	20.3	6.88	804	X	No	No
		60.4	*Total Gallons Purged*					
14:31	*Purging End Time*							

SAMPLING DATA

Time Sampled: 15:32 | Depth to Water @ Sample Time (DTW*s*): 8.75

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
4 Voas	No	HCl	

WELL RECOVERY DATA

Maximum Drawdown (DTW*m*)(feet):

$$\% \text{ Recovery} = 1 - \frac{(DTW - DTW_s)}{(DTW - DTW_m)} \times 100$$

Recovery Type: ____ *Fast* ____ *Slow*

Approximate Flow Rate (GPM):

Recovery Calculation: % Recovery = 1 (_____ - _____) / (_____ - _____) x 100

% Recovery = _____

FIELD PERSONNEL

ATC Representative(s): Mike Sperber

Subcontractor:

Signature: _____ Date: _____7/21/2005_____

MONITORING WELL PURGING AND SAMPLING LOG

ATC ASSOCIATES INC.

Well No.: DM-3

Project Name: Customer Company - Cotati #50 | Project No.: 54.25847.0050

Project Address / City / County: 766 E. Cotati Ave., Cotati, Sonoma County, California

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID): EI | Interface Probe (Model/ID):

Water Quality Meter (Model/ID): YSI 63 | Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

Purging Method: ____ PVC Bailer ____ Vacuum Truck ____ Submersible Pump __X__ Other: __Honda Pump__

Sampling Method: ____ Teflon Bailer __X__ Disposable Bailer ____ Other: ____

BOREHOLE & WELL CASING VOLUME INFORMATION

Borehole Diameter (Circle):	8"	10"	12"
Borehole Multiplier (BM)(gallons/root):	0.81	1.5	1.95

Casing Diameter (Circle):	2"	(4")	6"	12"	18"	24"
Casing Multiplier (CM)(gallons/root):	0.16	(0.65)	1.47	5.87	13.2	23.5

MONITORING MEASUREMENTS

Depth to Free Product (feet): X

Depth to Water (DTW)(feet): 8.11

Total Well Depth (feet): 40.00

Water Column (WC)(feet): 31.89

Free Product Thickness (feet): X

PURGING CALCULATIONS

Borehole Volumes (BV):

WC ____ x BM ____ = ____ (BV)(gal) x 1.5 BV (gal): ____

Casing Volumes (CV):

WC __31.9__ x CM __0.65__ = __20.7__ (CV)(gal) x 3.0 CV (gal): __62.2__

Free Product Purged (gallons):

PURGING DATA

Time	DTW (ft)	Cum. Vol. Purged (gallons)	Temp (°C)	pH	Electric Conductivity (u or m mhos)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Odor (Yes/No)
15:40	*Purging Start Time*							
15:50		10	23.4	7.12	813	X	mod	yes
16:00		20	20.3	7.27	790	X	no	yes
16:10		30	19.9	6.99	821	X	no	yes
16:20		40	19.3	7.02	806	X	no	yes
		62.2	*Total Gallons Purged*					
16:42	*Purging End Time*							

SAMPLING DATA

Time Sampled: 17:56 | Depth to Water @ Sample Time (DTWs): 8.11

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
4 Voas	No	HCl	

WELL RECOVERY DATA

Maximum Drawdown (DTW*m*)(feet):

$$\% \text{ Recovery} = 1 - \frac{(DTW - DTWs)}{(DTW - DTWm)} \times 100$$

Recovery Type: ____ *Fast* ____ *Slow*

Approximate Flow Rate (GPM):

Recovery Calculation: % Recovery = 1 (____ - ____) / (____ - ____) x 100

% Recovery = _____

FIELD PERSONNEL

ATC Representative(s): Mike Sperber

Subcontractor:

Signature: _____ Date: 7/22/2005

MONITORING WELL PURGING AND SAMPLING LOG

ATC ASSOCIATES INC.

Well No.: **DM-4**

Project Name: Customer Company - Cotati #50 | Project No.: 54.25847.0050

Project Address / City / County: 766 E. Cotati Ave., Cotati, Sonoma County, California

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID): EI | Interface Probe (Model/ID):

Water Quality Meter (Model/ID): YSI 63 | Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

Purging Method: ____ PVC Bailer ____ Vacuum Truck ____ Submersible Pump __X__ Other: ___Honda Pump___

Sampling Method: ____ Teflon Bailer __X_ Disposable Bailer ____ Other: ____

BOREHOLE & WELL CASING VOLUME INFORMATION

Borehole Diameter (Circle):	8"	10"	12"	Casing Diameter (Circle):	2"	(4")	6"	12"	18"	24"
Borehole Multiplier (BM)(gallons/root):	0.81	1.5	1.95	Casing Multiplier (CM)(gallons/root):	0.16	(0.65)	1.47	5.87	13.2	23.5

MONITORING MEASUREMENTS

Depth to Free Product (feet): X

Depth to Water (DTW)(feet): 8.36

Total Well Depth (feet): 40.03

Water Column (WC)(feet): 31.67

Free Product Thickness (feet): X

PURGING CALCULATIONS

Borehole Volumes (BV):

WC _____ x BM _____ = _____ (BV)(gal) x 1.5 BV (gal): _____

Casing Volumes (CV):

WC __31.67__ x CM __0.65__ = __20.5__ (CV)(gal) x 3.0 CV (gal): __61.7__

Free Product Purged (gallons):

PURGING DATA

Time	DTW (ft)	Cum. Vol. Purged (gallons)	Temp (°C)	pH	Electric Conductivity (u or m mhos)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Odor (Yes/No)
12:45	*Purging Start Time*							
12:55		10	21.0	6.94	912	X	no	no
13:05		20	18.5	7.22	910	X	no	no
13:15		30	19.1	7.06	969	X	no	no
13:25		40	19.9	7.05	953	X	no	no
		64	*Total Gallons Purged*					
13:48	*Purging End Time*							

SAMPLING DATA

Time Sampled: 17:36 | Depth to Water @ Sample Time (DTW*s*): 8.36

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
4 Voas	No	HCl	

WELL RECOVERY DATA

Maximum Drawdown (DTW*m*)(feet):

Approximate Flow Rate (GPM):

$$\% \text{ Recovery} = 1 - \frac{(DTW - DTW_s)}{(DTW - DTW_m)} \times 100$$

Recovery Calculation: % Recovery = 1 (_____ - _____) / (_____ - _____) x 100

Recovery Type: ____ *Fast* ____ *Slow*

% Recovery = _____

FIELD PERSONNEL

ATC Representative(s): Mike Sperber

Subcontractor:

Signature: _____ Date: _____7/22/2005_____

MONITORING WELL PURGING AND SAMPLING LOG

ATC ASSOCIATES INC.

Well No.: **DM-5**

Project Name: Customer Company - Cotati #50 | Project No.: 54.25847.0050

Project Address / City / County: 766 E. Cotati Ave., Cotati, Sonoma County, California

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID): EI | Interface Probe (Model/ID):

Water Quality Meter (Model/ID): YSI 63 | Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

Purging Method: ____ PVC Bailer ____ Vacuum Truck ____ Submersible Pump __X__ Other: __Honda Pump__

Sampling Method: ____ Teflon Bailer __X__ Disposable Bailer ____ Other: ____

BOREHOLE & WELL CASING VOLUME INFORMATION

Borehole Diameter (Circle):	8"	10"	12"	Casing Diameter (Circle):	2"	(4")	6"	12"	18"	24"
Borehole Multiplier (BM)(gallons/foot):	0.81	1.5	1.95	Casing Multiplier (CM)(gallons/foot):	0.16	(0.65)	1.47	5.87	13.2	23.5

MONITORING MEASUREMENTS

Depth to Free Product (feet): X

Depth to Water (DTW)(feet): 8.40

Total Well Depth (feet): 44.90

Water Column (WC)(feet): 36.5

Free Product Thickness (feet): X

PURGING CALCULATIONS

Borehole Volumes (BV):

WC _____ x BM _____ = _____ (BV)(gal) x 1.5 BV (gal): _____

Casing Volumes (CV):

WC 36.5 x CM 0.65 = 23.7 (CV)(gal) x 3.0 CV (gal): 71.1

Free Product Purged (gallons):

PURGING DATA

Time	DTW (ft)	Cum. Vol. Purged (gallons)	Temp (°C)	pH	Electric Conductivity (u or m mhos)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Odor (Yes/No)
13:59	*Purging Start Time*							
14:19		20	22.9	6.37	821	X	no	no
14:39		40	21.1	6.93	815	X	no	no
14:59		60	20.9	7.07	813	X	no	no
15:19		71.1	20.9	7.12	797	X	no	no
		71.1	*Total Gallons Purged*					
15:19	*Purging End Time*							

SAMPLING DATA

Time Sampled: 17:46 | Depth to Water @ Sample Time (DTW*s*): 8.40

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
4 Voas	No	HCl	

WELL RECOVERY DATA

Maximum Drawdown (DTW*m*)(feet):

$$\% \text{ Recovery} = 1 - \frac{(DTW - DTWs)}{(DTW - DTWm)} \times 100$$

Recovery Type: ____ *Fast* ____ *Slow*

Approximate Flow Rate (GPM):

Recovery Calculation: % Recovery = 1 (_____ - _____) / (_____ - _____) x 100

% Recovery = _____

FIELD PERSONNEL

ATC Representative(s): Mike Sperber

Subcontractor:

Signature: _____ Date: 7/22/2005

MONITORING WELL PURGING AND SAMPLING LOG

ATC ASSOCIATES INC.

Well No.: **DM-6**

Project Name: Customer Company - Cotati #50 | Project No.: 54.25847.0050

Project Address / City / County: 766 E. Cotati Ave., Cotati, Sonoma County, California

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID): EI | Interface Probe (Model/ID):

Water Quality Meter (Model/ID): YSI 63 | Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

Purging Method: ____ PVC Bailer ____ Vacuum Truck ____ Submersible Pump __X__ Other: __Honda Pump__

Sampling Method: ____ Teflon Bailer __X_ Disposable Bailer ____ Other: ____

BOREHOLE & WELL CASING VOLUME INFORMATION

Borehole Diameter (Circle):	8"	10"	12"	Casing Diameter (Circle):	2"	(4")	6"	12"	18"	24"
Borehole Multiplier (BM)(gallons/foot):	0.81	1.5	1.95	Casing Multiplier (CM)(gallons/foot):	0.16	(0.65)	1.47	5.87	13.2	23.5

MONITORING MEASUREMENTS

Depth to Free Product (feet):X

Depth to Water (DTW)(feet): 7.44

Total Well Depth (feet): 44.79

Water Column (WC)(feet): 37.35

Free Product Thickness (feet):X

PURGING CALCULATIONS

Borehole Volumes (BV):

WC _____ x BM _____ = _____ (BV)(gal) x 1.5 BV (gal): _____

Casing Volumes (CV):

WC __37.35____ x CM __0.65_ = __24.2____ (CV)(gal) x 3.0 CV (gal): __72.8__

Free Product Purged (gallons):

PURGING DATA

Time	DTW (ft)	Cum. Vol. Purged (gallons)	Temp (°C)	pH	Electric Conductivity (u or m mhos)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Odor (Yes/No)
10:03	*Purging Start Time*							
10:23		20	22.7	7.80	1103	X	mod	no
10:43		40	20.8	7.70	866	X	no	no
11:03		60	20.5	7.73	1047	X	no	no
11:17		72.8	17.9	6.32	1027	X	no	no
		72.8	*Total Gallons Purged*					
11:17	*Purging End Time*							

SAMPLING DATA

Time Sampled: 17:16 | Depth to Water @ Sample Time (DTW*s*): 7.44

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
4 Voas	No	HCl	

WELL RECOVERY DATA

Maximum Drawdown (DTW*m*)(feet):

Approximate Flow Rate (GPM):

$$\% \text{ Recovery} = 1 - \frac{(DTW - DTW_s)}{(DTW - DTW_m)} \times 100$$

Recovery Calculation: % Recovery = 1 (_____ - _____) / (_____ - _____) x 100

Recovery Type: ____ *Fast* ____ *Slow*

% Recovery = _____

FIELD PERSONNEL

ATC Representative(s): Mike Sperber

Subcontractor:

Signature: _____ Date: _____7/22/2005_____

MONITORING WELL PURGING AND SAMPLING LOG

ATC ASSOCIATES INC.

Well No.: **DM-7**

Project Name: Customer Company - Cotati #50	Project No.: 54.25847.0050
Project Address / City / County: 766 E. Cotati Ave., Cotati, Sonoma County, California	

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID): EI	Interface Probe (Model/ID):
Water Quality Meter (Model/ID): YSI 63	Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

Purging Method: ____ PVC Bailer ____ Vacuum Truck ____ Submersible Pump __X__ Other: __Honda Pump__

Sampling Method: ____ Teflon Bailer __X__ Disposable Bailer ____ Other: ____

BOREHOLE & WELL CASING VOLUME INFORMATION

Borehole Diameter (Circle):	8"	10"	12"
Borehole Multiplier (BM)(gallons/root):	0.81	1.5	1.95

Casing Diameter (Circle):	2"	4"	6"	12"	18"	24"
Casing Multiplier (CM)(gallons/root):	0.16	0.65	1.47	5.87	13.2	23.5

MONITORING MEASUREMENTS

Depth to Free Product (feet):X

Depth to Water (DTW)(feet): 7.75

Total Well Depth (feet): 39.75

Water Column (WC)(feet): 32

Free Product Thickness (feet):X

PURGING CALCULATIONS

Borehole Volumes (BV):

WC _____ x BM _____ = _____ (BV)(gal) x 1.5 BV (gal): _____

Casing Volumes (CV):

WC _32.___ x CM __0.65___ = __20.8_____ (CV)(gal) x 3.0 CV (gal): _62.4____

Free Product Purged (gallons):

PURGING DATA

Time	DTW (ft)	Cum. Vol. Purged (gallons)	Temp (°C)	pH	Electric Conductivity (u or m mhos)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Odor (Yes/No)
11:32	*Purging Start Time*							
11:42		10	22.6	7.45	460.6	X	no	no
11:52		20	20.6	7.55	451.1	X	no	no
12:02		30	21.8	7.33	523	X	no	no
12:12		40	21.6	7.29	537	X	no	no
		62.4	*Total Gallons Purged*					
12:32	*Purging End Time*							

SAMPLING DATA

Time Sampled: 17:26

Depth to Water @ Sample Time (DTW*s*): 7.75

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
4 Voas	No	HCl	

WELL RECOVERY DATA

Maximum Drawdown (DTW*m*)(feet):

$$\% \text{ Recovery} = 1 - \frac{(DTW - DTW_s)}{(DTW - DTW_m)} \times 100$$

Recovery Type: ____ *Fast* ____ *Slow*

Approximate Flow Rate (GPM):

Recovery Calculation: % Recovery = 1 (_____ - _____) / (_____ - _____) x 100

% Recovery = _____

FIELD PERSONNEL

ATC Representative(s): Mike Sperber

Subcontractor:

Signature: _____ Date: _____7/22/2005_____

MONITORING WELL PURGING AND SAMPLING LOG

ATC ASSOCIATES INC.

Well No.: MW-1

Project Name: Customer Company - Cotati #50 | Project No.: 54.25847.0050

Project Address / City / County: 766 E. Cotati Ave., Cotati, Sonoma County, California

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID): EI | Interface Probe (Model/ID):

Water Quality Meter (Model/ID): YSI 63 | Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

Purging Method: ____ PVC Bailer ____ Vacuum Truck ____ Submersible Pump __X__ Other: __Honda Pump__

Sampling Method: ____ Teflon Bailer __X__ Disposable Bailer ____ Other: ____

BOREHOLE & WELL CASING VOLUME INFORMATION

Borehole Diameter (Circle):	8"	10"	12"
Borehole Multiplier (BM)(gallons/root):	0.81	1.5	1.95

Casing Diameter (Circle):	2"	4"	6"	12"	18"	24"
Casing Multiplier (CM)(gallons/root):	0.16	0.65	1.47	5.87	13.2	23.5

MONITORING MEASUREMENTS

Depth to Free Product (feet): X

Depth to Water (DTW)(feet): 7.65

Total Well Depth (feet): 24.36

Water Column (WC)(feet): 16.71

Free Product Thickness (feet): X

PURGING CALCULATIONS

Borehole Volumes (BV):

WC _____ x BM _____ = _____ (BV)(gal) x 1.5 BV (gal): _____

Casing Volumes (CV):

WC __16.71__ x CM __0.16__ = __2.67__ (CV)(gal) x 3.0 CV (gal): __8.0__

Free Product Purged (gallons):

PURGING DATA

Time	DTW (ft)	Cum. Vol. Purged (gallons)	Temp (°C)	pH	Electric Conductivity (u or m mhos)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Odor (Yes/No)
16:58	*Purging Start Time*							
17:00		2	21.3	6.89	817	X	mod	yes
17:02		4	20.8	7.05	716	X	no	yes
17:04		6	20.2	7.08	717	X	no	yes
17:06		8	20.9	7.05	732	X	no	yes
		8.4	*Total Gallons Purged*					
17:06	*Purging End Time*							

SAMPLING DATA

Time Sampled: 18:06 | Depth to Water @ Sample Time (DTW*s*): 7.65

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
4 Voas	No	HCl	

WELL RECOVERY DATA

Maximum Drawdown (DTW*m*)(feet):

$$\% \text{ Recovery} = 1 - \frac{(DTW - DTW_s)}{(DTW - DTW_m)} \times 100$$

Recovery Type: ____ *Fast* ____ *Slow*

Approximate Flow Rate (GPM):

Recovery Calculation: % Recovery = 1 (_____ - _____) / (_____ - _____) x 100

% Recovery = _____

FIELD PERSONNEL

ATC Representative(s): Mike Sperber

Subcontractor:

Signature: _____ Date: _____7/22/2005_____

MONITORING WELL PURGING AND SAMPLING LOG

ATC ASSOCIATES INC.

Well No.: **MW-2**

Project Name: Customer Company - Cotati #50 | Project No.: 54.25847.0050

Project Address / City / County: 766 E. Cotati Ave., Cotati, Sonoma County, California

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID): EI | Interface Probe (Model/ID):

Water Quality Meter (Model/ID): YSI 63 | Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

Purging Method: ____ PVC Bailer ____ Vacuum Truck ____ Submersible Pump _X_ Other: __Honda Pump

Sampling Method: ____ Teflon Bailer _X_ Disposable Bailer ____ Other: ____

BOREHOLE & WELL CASING VOLUME INFORMATION

Borehole Diameter (Circle):	8"	10"	12"
Borehole Multiplier (BM)(gallons/root):	0.81	1.5	1.95

Casing Diameter (Circle):	2"	4"	6"	12"	18"	24"
Casing Multiplier (CM)(gallons/root):	0.16	0.65	1.47	5.87	13.2	23.5

MONITORING MEASUREMENTS

Depth to Free Product (feet): X

Depth to Water (DTW)(feet): 7.36

Total Well Depth (feet): 24.23

Water Column (WC)(feet): 16.87

Free Product Thickness (feet): X

PURGING CALCULATIONS

Borehole Volumes (BV):

WC _____ x BM _____ = _____ (BV)(gal) x 1.5 BV (gal): _____

Casing Volumes (CV):

WC 16.87 x CM 0.16 = 2.69 (CV)(gal) x 3.0 CV (gal): 8.0

Free Product Purged (gallons):

PURGING DATA

Time	DTW (ft)	Cum. Vol. Purged (gallons)	Temp (°C)	pH	Electric Conductivity (u or m mhos)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Odor (Yes/No)
11:32	*Purging Start Time*							
11:34		2	19.9	7.43	908	X	no	mod
11:36		4	19.7	7.42	845	X	no	mod
11:38		6	19.3	7.41	849	X	no	mod
11:40		8	19.0	7.37	810	X	no	mod
		8.0	*Total Gallons Purged*					
11:40	*Purging End Time*							

SAMPLING DATA

Time Sampled: 14:56 | Depth to Water @ Sample Time (DTWs): 7.29

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
4 Voas	No	HCl	

WELL RECOVERY DATA

Maximum Drawdown (DTW*m*)(feet):

$$\% \text{ Recovery} = 1 - \frac{(DTW - DTWs)}{(DTW - DTWm)} \times 100$$

Recovery Type: ____ *Fast* ____ *Slow*

Approximate Flow Rate (GPM):

Recovery Calculation: % Recovery = 1 (_____ - _____) / (_____ - _____) x 100

% Recovery = _____

FIELD PERSONNEL

ATC Representative(s): Mike Sperber

Subcontractor:

Signature: _____ Date: 7/21/2005

MONITORING WELL PURGING AND SAMPLING LOG

ATC ASSOCIATES INC.

Well No.: MW-3

Project Name: Customer Company - Cotati #50 | Project No.: 54.25847.0050

Project Address / City / County: 766 E. Cotati Ave., Cotati, Sonoma County, California

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID): EI | Interface Probe (Model/ID):

Water Quality Meter (Model/ID): YSI 63 | Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

Purging Method: ____ PVC Bailer ____ Vacuum Truck ____ Submersible Pump __X__ Other: _Honda Pump_

Sampling Method: ____ Teflon Bailer __X__ Disposable Bailer ____ Other: ____

BOREHOLE & WELL CASING VOLUME INFORMATION

Borehole Diameter (Circle):	8"	10"	12"	Casing Diameter (Circle):	(2")	4"	6"	12"	18"	24"
Borehole Multiplier (BM)(gallons/foot):	0.81	1.5	1.95	Casing Multiplier (CM)(gallons/foot):	(0.16)	0.65	1.47	5.87	13.2	23.5

MONITORING MEASUREMENTS

Depth to Free Product (feet): X

Depth to Water (DTW)(feet): 8.57

Total Well Depth (feet): 28.39

Water Column (WC)(feet): 19.82

Free Product Thickness (feet): X

PURGING CALCULATIONS

Borehole Volumes (BV):

WC _____ x BM _____ = _____ (BV)(gal) x 1.5 BV (gal): _____

Casing Volumes (CV):

WC _19.82_ x CM _0.16_ = _3.17_ (CV)(gal) x 3.0 CV (gal): _9.5_

Free Product Purged (gallons):

PURGING DATA

Time	DTW (ft)	Cum. Vol. Purged (gallons)	Temp (°C)	pH	Electric Conductivity (µ or m mhos)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Odor (Yes/No)
11:51	*Purging Start Time*							
11:54		2	21.2	6.85	947	X	no	mod
11:57		4	20.1	6.94	876	X	no	mod
12:00		6	19.4	6.96	879	X	no	mod
12:03		8	20.0	6.94	903	X	no	mod
		9.5	*Total Gallons Purged*					
12:05	*Purging End Time*							

SAMPLING DATA

Time Sampled: 15:09 | Depth to Water @ Sample Time (DTW*s*): 8.71

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
4 Voas	No	HCl	

WELL RECOVERY DATA

Maximum Drawdown (DTW*m*)(feet):

$$\% \text{ Recovery} = 1 - \frac{(DTW - DTW_s)}{(DTW - DTW_m)} \times 100$$

Recovery Type: ____ *Fast* ____ *Slow*

Approximate Flow Rate (GPM):

Recovery Calculation: % Recovery = 1 (_____ - _____) / (_____ - _____) x 100

% Recovery = _____

FIELD PERSONNEL

ATC Representative(s): Mike Sperber

Subcontractor:

Signature: _____ Date: _____7/21/2005_____

ATTACHMENT 2

EXCELCHEM
ENVIRONMENTAL LABS

500 Giuseppe Court, Suite 3
Roseville, CA 95678
Phone#: (916) 773-3664 Fax#: (916) 773-4784

02 August 2005

Jeanne Homsey

ATC Associates, Inc.-Modesto

1117 Lone Palm Avenue

Modesto, CA 95351

RE: Customer #50

Workorder number:0507113

Enclosed are the results of analyses for samples received by the laboratory on 07/26/05 14:00. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

John Somers, Lab Director

Laura Wilt, Project Manager

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project: Customer #50 Project Number: 54.25847.0050 Project Manager: Jeanne Homsey	**Reported:** 08/02/05 08:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DM-1	0507113-01	Water	07/21/05 15:21	07/26/05 14:00
DM-2	0507113-02	Water	07/21/05 15:32	07/26/05 14:00
DM-3	0507113-03	Water	07/22/05 17:56	07/26/05 14:00
DM-4	0507113-04	Water	07/22/05 17:36	07/26/05 14:00
DM-5	0507113-05	Water	07/22/05 17:46	07/26/05 14:00
DM-6	0507113-06	Water	07/22/05 17:16	07/26/05 14:00
DM-7	0507113-07	Water	07/22/05 17:26	07/26/05 14:00
MW-1	0507113-08	Water	07/22/05 18:06	07/26/05 14:00
MW-2	0507113-09	Water	07/21/05 14:56	07/26/05 14:00
MW-3	0507113-10	Water	07/21/05 15:09	07/26/05 14:00

Excelchem Environmental Lab.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Laboratory Representative

ATC Associates, Inc.-Modesto	Project: Customer #50	
1117 Lone Palm Avenue	Project Number: 54.25847.0050	**Reported:**
Modesto CA, 95351	Project Manager: Jeanne Homsey	08/02/05 08:30

DM-1
0507113-01 (Water)

Excelchem Environmental Labs

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOG0170	07/28/05	07/29/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	
Xylenes, total	ND	1.0	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*96.0 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Laboratory Representative

ATC Associates, Inc.-Modesto	Project: Customer #50	
1117 Lone Palm Avenue	Project Number: 54.25847.0050	**Reported:**
Modesto CA, 95351	Project Manager: Jeanne Homsey	08/02/05 08:30

DM-2

0507113-02 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
			Excelchem Environmental Labs					
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOG0170	07/28/05	07/29/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	
Xylenes, total	ND	1.0	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*92.8 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

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Laboratory Representative

ATC Associates, Inc.-Modesto	Project: Customer #50	
1117 Lone Palm Avenue	Project Number: 54 25847.0050	**Reported:**
Modesto CA, 95351	Project Manager: Jeanne Homsey	08/02/05 08:30

DM-3

0507113-03 (Water)

Excelchem Environmental Labs

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOG0170	07/28/05	07/28/05	EPA 3260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	**3.5**	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	
Xylenes, total	ND	1.0	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*87.2 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*93.6 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Laboratory Representative

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project: Customer #50 Project Number: 54.25847.0050 Project Manager: Jeanne Homsey	**Reported:** 08/02/05 08:30

DM-4

0507113-04 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
			Excelchem Environmental Labs					
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOG0170	07/28/05	07/29/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	
Xylenes, total	ND	1.0	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*91.2 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*92.0 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Laboratory Representative

ATC Associates, Inc.-Modesto	Project: Customer #50	
1117 Lone Palm Avenue	Project Number: 54.25847.0050	**Reported:**
Modesto CA, 95351	Project Manager: Jeanne Homsey	08/02/05 08:30

DM-5

0507113-05 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
			Excelchem Environmental Labs					
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOG0170	07/28/05	07/28/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	3.7	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	
Xylenes, total	ND	1.0	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*94.4 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Laboratory Representative

ATC Associates, Inc.-Modesto	Project: Customer #50	
1117 Lone Palm Avenue	Project Number: 54.25847.0050	**Reported:**
Modesto CA, 95351	Project Manager: Jeanne Homsey	08/02/05 08:30

DM-6
0507113-06 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
			Excelchem Environmental Labs					
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOG0170	07/28/05	07/29/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	
Xylenes, total	ND	1.0	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*92.0 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*96.0 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Laboratory Representative

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project: Customer #50 Project Number: 54 25847.0050 Project Manager: Jeanne Homsey	**Reported:** 08/02/05 08:30

DM-7
0507113-07 (Water)

Excelchem Environmental Labs

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOG0170	07/28/05	07/29/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	
Xylenes, total	ND	1.0	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*90.4 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*91.2 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Laboratory Representative

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project: Customer #50 Project Number: 54.25847.0050 Project Manager: Jeanne Hornsey	**Reported:** 08/02/05 08:30

MW-1

0507113-08 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
			Excelchem Environmental Labs					
Oxygenates								
Gasoline Range Hydrocarbons	**101**	50.0	ug/l	AOG0170	07/28/05	07/28/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	**11.5**	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	
Xylenes, total	ND	1.0	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*89.6 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*93.6 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

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Laboratory Representative

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project: Customer #50 Project Number: 54.25847.0050 Project Manager: Jeanne Homsey	**Reported:** 08/02/05 08:30

MW-2
0507113-09 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
			Excelchem Environmental Labs					
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOG0170	07/28/05	07/29/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	
Xylenes, total	ND	1.0	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*92.0 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Laboratory Representative

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project: Customer #50 Project Number: 54.25847.0050 Project Manager: Jeanne Homsey	**Reported:** 08/02/05 08:30

MW-3
0507113-10 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
			Excelchem Environmental Labs					
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOG0170	07/28/05	07/29/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	
Xylenes, total	ND	1.0	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*92.8 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*90.4 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Laboratory Representative

Oxygenates - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AOG0170 - EPA 8260B										
Blank (AOG0170-BLK1)				Prepared & Analyzed: 07/28/05						
Surrogate: Dibromofluoromethane	*12.3*		*ug/l*	*12.5*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*11.8*		*"*	*12.5*		*94.4*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*11.9*		*"*	*12.5*		*95.2*	*70-130*			
Gasoline Range Hydrocarbons	ND	50.0	"							
Ethanol	ND	20.0	"							
TBA	ND	5.0	"							
Methyl tert-Butyl Ether	ND	0.5	"							
Di-isopropyl ether	ND	0.5	"							
Ethyl tert-Butyl Ether	ND	0.5	"							
Tert-Amyl Methyl Ether	ND	0.5	"							
1,2-Dichloroethane	ND	0.5	"							
1,2-Dibromoethane (EDB)	ND	0.5	"							
Benzene	ND	0.5	"							
Toluene	ND	0.5	"							
Ethylbenzene	ND	0.5	"							
Xylenes, total	ND	1.0	"							
LCS (AOG0170-BS1)				Prepared & Analyzed: 07/28/05						
Surrogate: Dibromofluoromethane	*12.9*		*ug/l*	*12.5*		*103*	*70-130*			
Surrogate: Toluene-d8	*11.9*		*"*	*12.5*		*95.2*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*11.7*		*"*	*12.5*		*93.6*	*70-130*			
Benzene	8.6	0.5	"	10.0		86.0	80-120			
Toluene	8.3	0.5	"	10.0		83.0	80-120			
1,1-Dichloroethene	9.0	0.5	"	10.0		90.0	80-120			
Trichloroethene	8.5	0.5	"	10.0		85.0	80-120			
Chlorobenzene	8.6	0.5	"	10.0		86.0	80-120			
Matrix Spike (AOG0170-MS1)	**Source: 0507113-01**			Prepared & Analyzed: 07/28/05						
Surrogate: Dibromofluoromethane	*12.6*		*ug/l*	*12.5*		*101*	*70-130*			
Surrogate: Toluene-d8	*11.8*		*"*	*12.5*		*94.4*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*11.9*		*"*	*12.5*		*95.2*	*70-130*			
Benzene	9.7	0.5	"	10.0	ND	97.0	80-120			
Toluene	8.9	0.5	"	10.0	ND	89.0	80-120			
1,1-Dichloroethene	9.8	0.5	"	10.0	ND	98.0	80-120			
Trichloroethene	9.0	0.5	"	10.0	ND	90.0	80-120			
Chlorobenzene	9.0	0.5	"	10.0	ND	90.0	80-120			

Oxygenates - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AOG0170 - EPA 8260B										
Matrix Spike Dup (AOG0170-MSD1)		**Source: 0507113-01**		Prepared & Analyzed: 07/28/05						
Surrogate: Dibromofluoromethane	*12.4*		*ug/l*	*12.5*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*12.0*		*"*	*12.5*		*96.0*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*11.8*		*"*	*12.5*		*94.4*	*70-130*			
Benzene	9.5	0.5	"	10.0	ND	95.0	80-120	2.08	15	
Toluene	9.1	0.5	"	10.0	ND	91.0	80-120	2.22	15	
1,1-Dichloroethene	9.8	0.5	"	10.0	ND	98.0	80-120	0.00	15	
Trichloroethene	9.5	0.5	"	10.0	ND	95.0	80-120	5.41	15	
Chlorobenzene	9.4	0.5	"	10.0	ND	94.0	80-120	4.35	15	

Notes and Definitions

ND - Analyte not detected at reporting limit.

NR - Not reported

Excelchem
Environmental Labs

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Ph: 916-773-3664 Fx: 916-773-4784

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Jeanne Homsey
Phone #: 209-579-2221
Company/Address: Atc Associates Inc, 1117 Lone Palm Ave, Modesto CA 95351
Fax #: 209-579-2225
Project Number/P.O#: 54-25847.0050
Project Name: Customer #50
Project Location: 766 E Cotati Ave, Cotati CA
Sampler Signature:

Electronic Data Deliverables Request: T0609700126
Email Address: Jeanne.Homsey@AtcAssociates.com, mike.Sperber@AtcAssociates.com

ANALYSIS REQUEST 705164 Page 1 of 1

Bin# B4b, B4c
Due Date: 8-2-05

Sample ID	Sampling Date 2005	Sampling Time	Container VOA	Container SLEEVE	Container 1L GLASS	Container PLASTIC	Container SUMMA/TEDLAR	Method Preserved HCl	Method Preserved HNO3	Method Preserved ICE	Method Preserved NONE	Matrix WATER	Matrix SOIL	Matrix AIR	BTEX/TPH as Gasoline (602/8020/8015)	TPH as Diesel (8015m)	TPH as Oil (8015m)	Total Oil & Grease (SM-18th 5520B)/1664	PCBs (8082)	Pesticides (608/8081A)	VOC Full list (8260B)	Methanol (8015M) Ethanol (8260)	MTBE (8020/8260B) circle method	5 Oxygenates (8260B)	Lead Scavengers DCA/EDB (8260B)	Tphg/BTEX/5 Oxygenates (8260B)	Semi VOC Full List (8270C)	CAM 17 Metals	Lead	Cd, Cr, Pb, Zn, Ni (CAM 5)	Nitrate, Nitrite, Ammonia, Kjeldahl	Chloride, Sulfate, Sulfide, pn, conductance	Requested TAT 12hr/24hr/48hr/72hr/1wk	LAB USE ONLY:
DM-1	7/21	1521	4					X		X		X													X	X									0507113-01
DM-2	7/21	1532																																	-02
DM-3	7/22	1756																																	-03
DM-4	7/22	1736																																	-04
DM-5	7/22	1746																																	-05
DM-6	7/22	1716																																	-06
DM-7	7/22	1726																																	-07
MW-1	7/22	1806																																	-08
MW-2	7/21	1456																																	-09
MW-3	7/21	1509																																	-10

Relinquished by:	Date	Time	Received by:
[signature]	7/25		
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	7-26-05	230	[signature]

Remarks/Condition of Sample:
Send Lab data to Modesto and Sacramento
Send electronic copies to Both offices
Submit e-data in geotracker format

Bill To:
invoice Modesto office

ATTACHMENT 3

Electronic Submittal Information

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UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Title:	**Food & Liquor #50 (Cotati) - DTW for 3rd Quarter 2005**
Submittal Date/Time:	**10/27/2005 5:26:14 PM**
Confirmation Number:	**1764419376**

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Electronic Submittal Information

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Confirmation Number: 2421712398
Date/Time of Submittal: 10/27/2005 5:22:28 PM
Facility Global ID: T0609700126
Facility Name: Food & Liquor #50
Submittal Title: Monitoring Report - 3rd Quarter 2005
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

FOOD & LIQUOR #50 766 COTATI AVE E COTATI, CA 94931	**Regional Board - Case #: 1TSO162** NORTH COAST RWQCB (REGION 1) - **(HAZ)** **Local Agency (lead agency) - Case #: 00001522** SONOMA COUNTY LOP - **(DB)**

CONF #	TITLE	QUARTER
2421712398	Monitoring Report - 3rd Quarter 2005	Q3 2005

SUBMITTED BY	SUBMIT DATE	STATUS
Jim Kundert	10/27/2005	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	10
# FIELD POINTS WITH DETECTIONS	3
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	1
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	8260FAB
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

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	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
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

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