ATC Associates Inc.
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June 28, 2006
54.25847.Q050

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

Subject: Monitoring Report Fourth 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 December 15, 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.

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.

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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 December 15, 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 pH, electrical conductivity, and temperature were measured. 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 from MW1 through MW3 and DM1 through DM7 on December 15, 2005, ranged from 7.8 to 9.3 feet below the tops of the well casing, representing an average decrease in the shallow water table elevation of approximately 0.68 feet since July 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 southwest. The average hydraulic gradient on December 15, 2005 was calculated to be 0.05 ft/ft or approximately 264 ft/mile.

Depth to water in the off-site domestic well, DW2 was inaccessible. The DW2 no longer exists due to the current grading on the site for future development. A summary of groundwater monitoring data is presented in Table 1.

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ANALYTICAL RESULTS

Though the groundwater levels in monitoring wells MW1, MW2, MW3, DM1, DM2, DM3, DM4, DM5, DM6, and DM7 were above the screened intervals, analytical results for the dissolved phase hydrocarbon constituents are used as representative for each of the wells. TPHg was detected in the groundwater sample collected from MW1 at a concentration of 109 micrograms per liter (µg/L). BTEX constituents were not detected in any of the groundwater samples collected from wells MW1 through MW3, and DM1 through DM7.

MTBE was detected in the groundwater samples collected from MW1, DM3, and DM5, at concentrations of 4.7 µg/L, 2.7 µg/L, and 11.5 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 collected from MW1 through MW3, and DM1 through DM7.

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 Fourth Quarter 2005 is shown on Figure 4.

GEOTRACKER DATA UPLOAD

The depth to water data was submitted electronically to the State Water Resources Control Board (SWRCB) Geotracker database (confirmation number 4343185245) and the laboratory data were also submitted electronically to the SWRCB Geotracker database (confirmation number 8791634798). 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 December 15, 2005, are generally consistent with recent historical results. Concentrations of MTBE decreased slightly in the samples collected from, MW1, however concentrations increased slightly for DM3 and DM5. With the exception of the November 2003 sampling event, chemicals of concern have not been detected in samples collected from MW2, DM1, and DM2 since May 2002. Chemicals of concern have not been detected in any of the samples collected from wells DM4 and DM6 since March 2002, and DW2 since September 2002.

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

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RECOMMENDATIONS

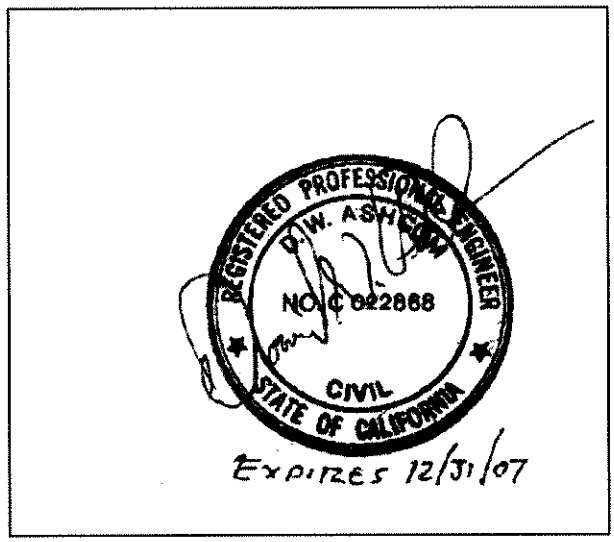
Based on the results of the Fourth Quarter 2005 monitoring event and historical information, we recommend the following:

- Continue quarterly groundwater monitoring and sampling of MW1, DM3, and DM5 and semi-annual groundwater sampling of wells MW2, MW3, DM1, DM2, DM4, DM6, DM7, and domestic well DW2.
- A trend analysis will be submitted by ATC under separate cover.

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

Respectfully submitted,
ATC Associates Inc.

John Sellman
Staff Geologist



David W. Ashcom, P.E.
CA RCE No. 22868

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
	12/15/05	110.20	8.20	102.00	southwest	0.050
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	--	--

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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)
MW2	11/21/02	111.50	14.29	97.21	--	--
(13-30)	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
	12/15/05	109.72	7.80	101.92	varies	--
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
	12/15/05	111.35	9.20	102.15	varies	--

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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	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	--	--
	08/15/02	112.33	11.92	100.41	--	--
	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
	12/15/05	110.60	9.30	101.30	varies	--

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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)
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
	12/15/05	111.54	9.20	102.34	varies	--

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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)
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
	12/15/05	110.59	8.50	102.09	varies	--

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)
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	--	--
	07/29/92	110.05	24.97	85.08	--	--
	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
	12/15/05	111.16	9.20	101.96	varies	--

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)
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
	12/15/05	111.04	9.20	101.84	varies	--
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	--	--

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	06/05/00	109.36	15.72	93.64	--	--
(20-45)	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
	12/15/05	110.10	8.30	101.80	varies	--
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
	12/15/05	110.30	8.50	101.80	varies	--

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 --		--	--
	12/15/05	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	--	--
	12/15/05	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	NM	--	--
	12/15/05	NM	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
	12/15/05	109	<0.5	<0.5	<0.5	<1.0	4.7	<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
	12/15/05	<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
	12/15/05	<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

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	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	<1.0	<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
	12/15/05	<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
	12/15/05	<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
	12/15/05	<50.0	<0.5	<0.5	<0.5	<1.0	2.7	<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
	12/15/05	<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
	12/15/05	<50.0	<0.5	<0.5	<0.5	<1.0	11.5	<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

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	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
	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
	12/15/05	<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
	12/15/05	<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

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
RPMUNI4	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											
	07/21/05												
	12/15/05												
DW2 Domestic Well	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
	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
	08/26/04	<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												
	12/15/05												

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.

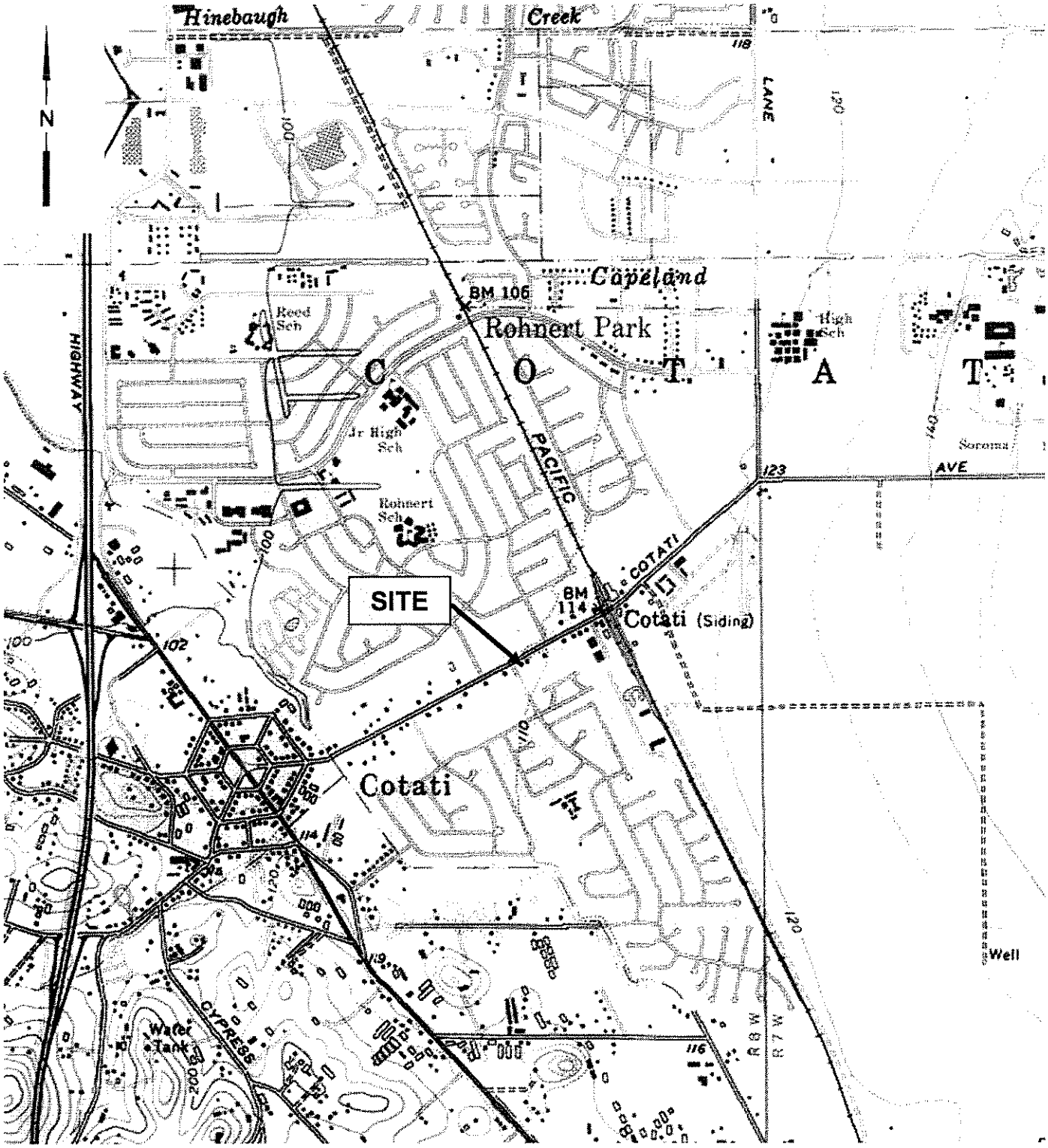
[3] MTBE by EPA 8020 was 140ppb.

[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.

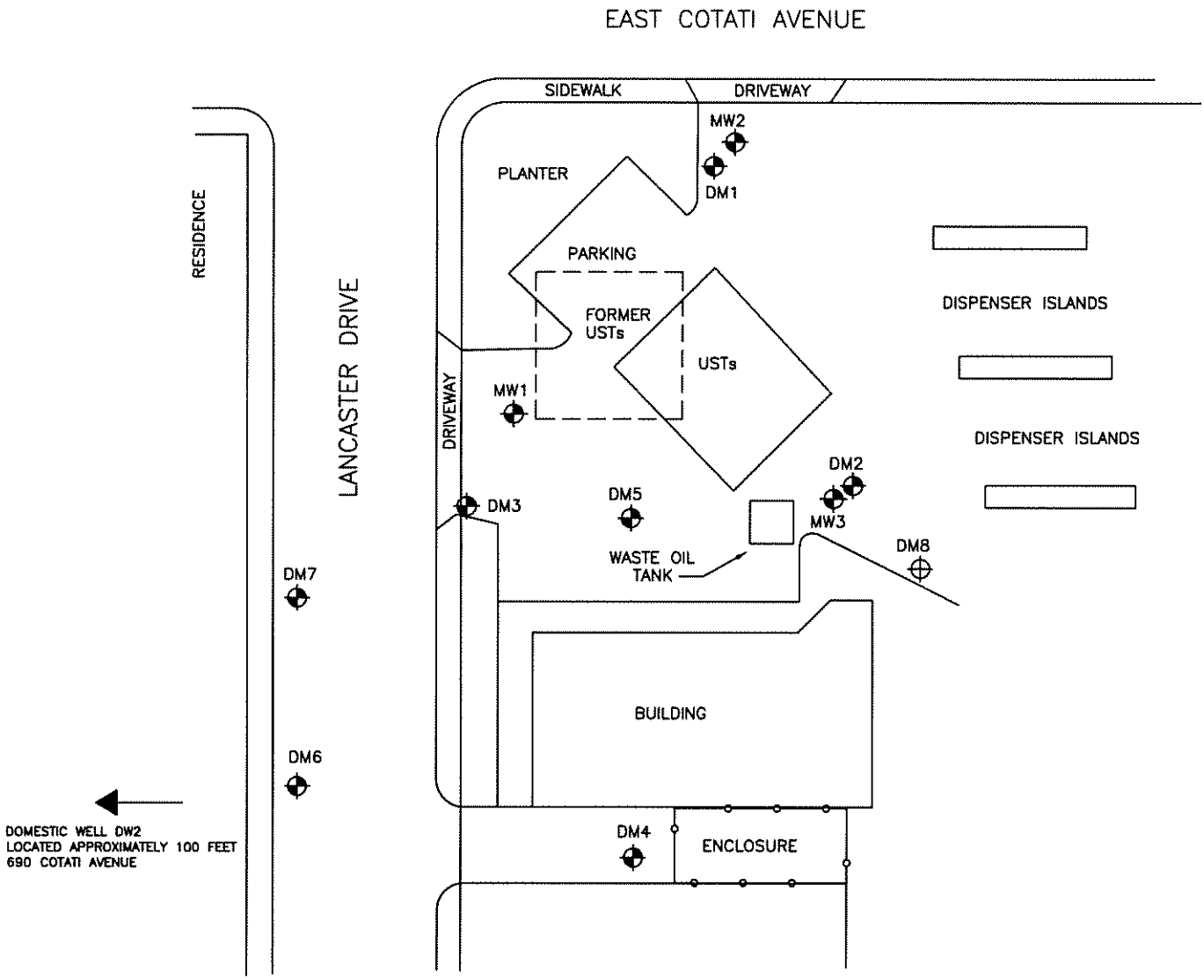
VATC ASSOCIATES INC.
1117 Lone Palm Ave, Ste B
Modesto, CA 95351
(209) 579-2221

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:

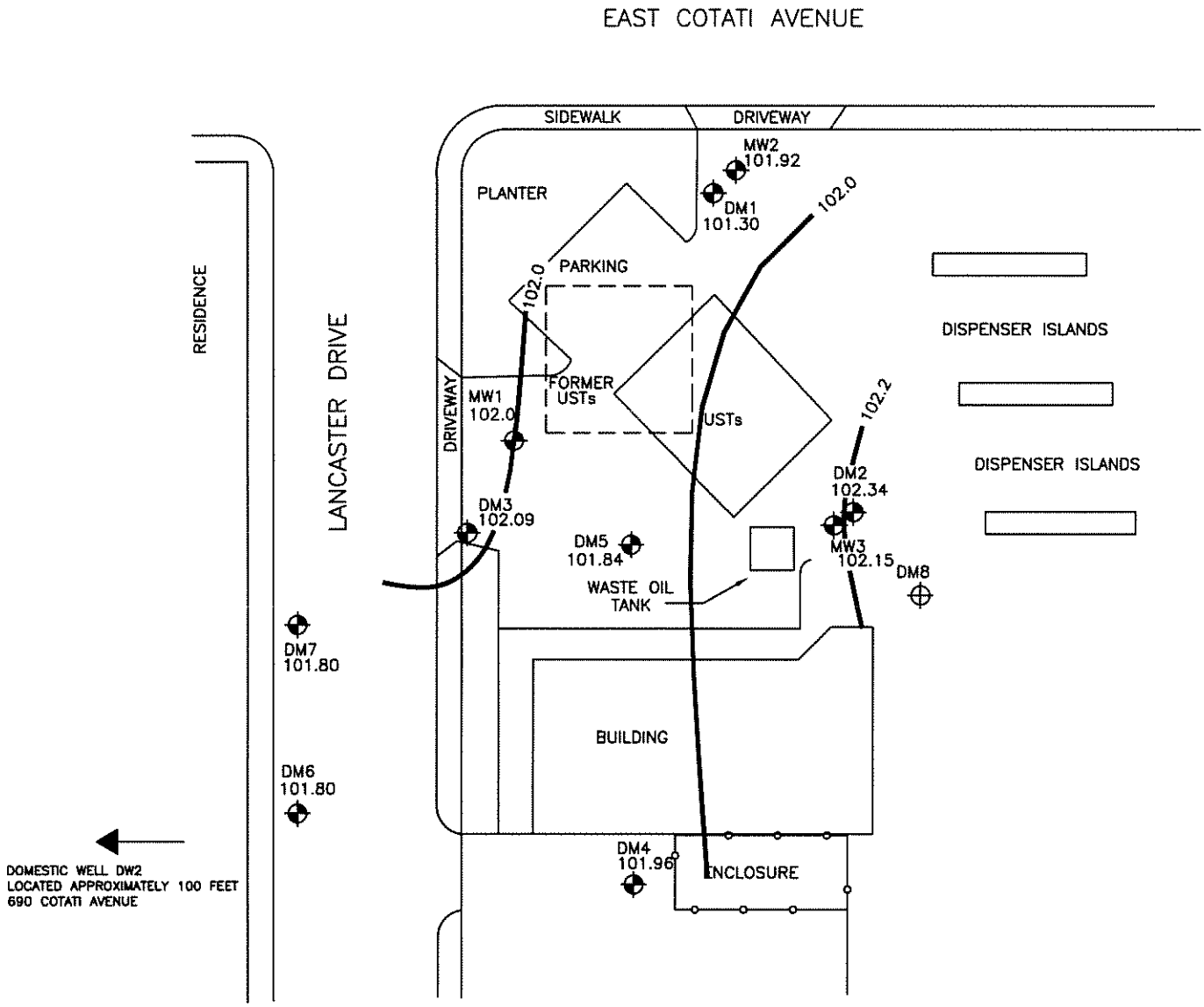
- MONITORING WELL LOCATION
- DESTROYED GROUNDWATER MONITORING WELL

APPROXIMATE SCALE IN FEET

20 0 20

N

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



LEGEND:

DM-1 NOT USED FOR
FOR THE PURPOSES OF CONTOURING

MONITORING WELL LOCATION

DESTROYED GROUNDWATER MONITORING WELL

102.09 GROUNDWATER ELEVATION

101.80 GROUNDWATER ELEVATION (12/15/05)
CONTOUR INTERVAL = 0.10 FT

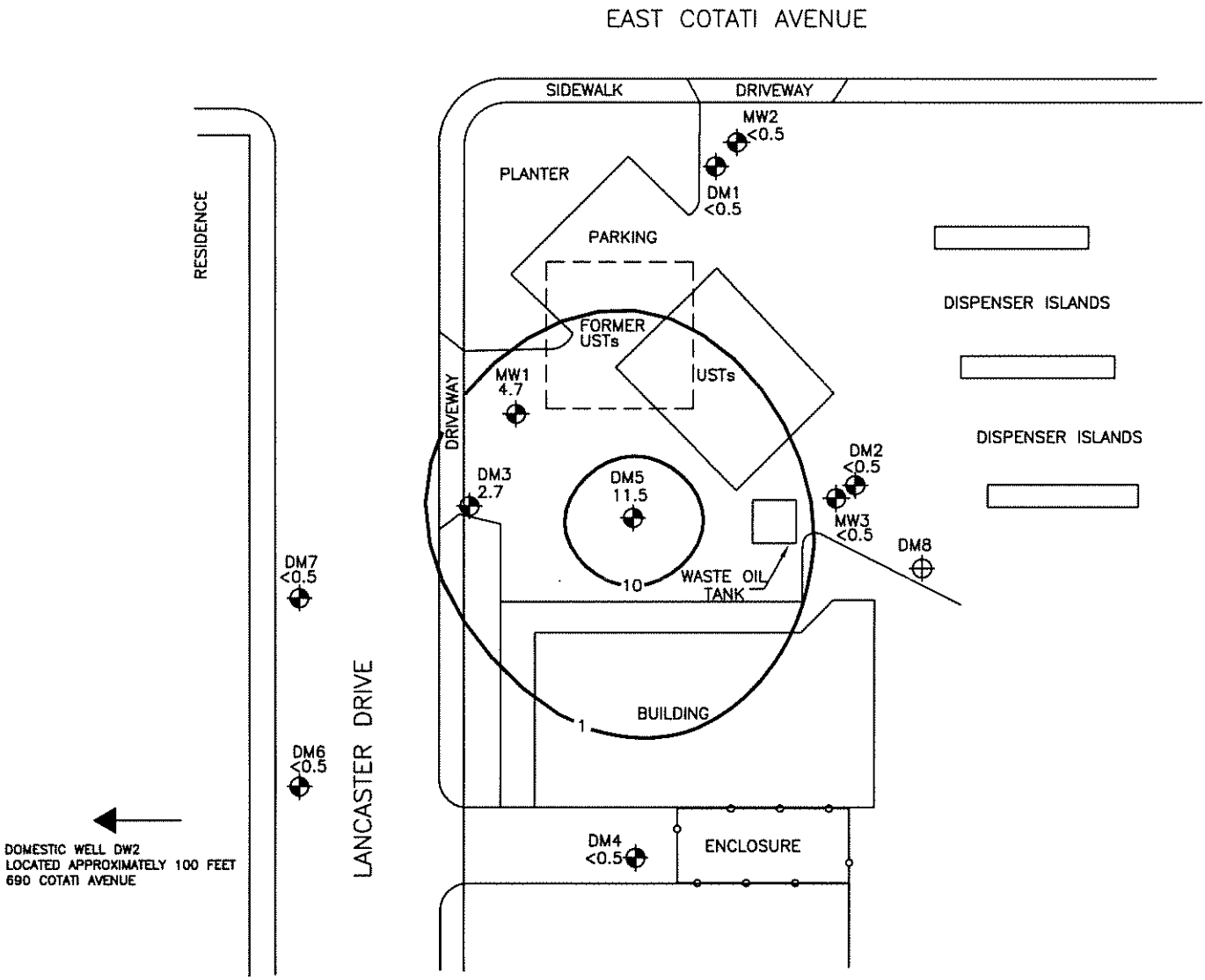
0.05 GROUNDWATER GRADIENT

APPROXIMATE SCALE IN FEET

20 0 20

N

ATC ASSOCIATES INC.	FORMER FOOD AND LIQUOR #50 766 EAST COTATI AVENUE COTATI, CALIFORNIA	GROUNDWATER GRADIENT MAP DECEMBER 15, 2005	FIGURE: 3
		PROJECT #: 54.25847.0050 / DECEMBER 2005	



LEGEND:

- MONITORING WELL LOCATION
- DESTROYED GROUNDWATER MONITORING WELL
- 2.7 MTBE CONCENTRATIONS IN ug/L (12/15/05)
- 10 MTBE ISOCONCENTRATION LINE

APPROXIMATE SCALE IN FEET

20 0 20

N

VATC ASSOCIATES INC.	FORMER FOOD AND LIQUOR #50 766 EAST COTATI AVENUE COTATI, CALIFORNIA	MTBE ISOCONCENTRATION MAP DECEMBER 15, 2005	FIGURE: 4
		PROJECT #: 54.25847.0050 / FEBRUARY 2006	

ATTACHMENT 1

Date: 12/15/05

MONITORING WELL GAUGING LOG

Project Name: Cotati food & Liquor #50 Project No.: 54.25847.0050

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

ATC Representative: Alex Hartig & Nicole Testa Reviewed by:

Well ID No.	Previous 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[1] (AMSL)
MW-2		610	—	7.8	—	34.23			
MW-3		620	—	9.2	—	38.39			
DM-1		630	—	9.3	—	39.39			
DM-2		638	—	9.2	—	39.74			
DM-4		645	—	9.2	—	40.03			
DM-6		653	—	8.3	—	44.79			
DM-7		700	—	8.5	—	39.75			
DM-5		703	—	9.2	—	44.9			
DM-3		710	—	8.5	—	40			
MW-1		715	—	8.2	—	34.36			

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.

ATC MONITORING WELL PURGING AND SAMPLING LOG

Well No.: DM-1

Project Name: Wtat	Project No.:
Project Address City / County:	

PURGING & SAMPLING INSTRUMENTATION & METHOD

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

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

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		PURGING CALCULATIONS
Depth to Free Product (feet):		Borehole Volumes (BV):
Depth to Water (DTW)(feet):	9.3	WC ____ x BM ____ = ____ (BV)(gal) x 1.5 BV (gal): ____
Total Well Depth (feet):	39.39	Casing Volumes (CV): 0.65
Water Column (WC)(feet):	30.09	WC 30.09 x CM ~~30.09~~ = 19.56 (CV)(gal) x 3.0 CV (gal): 58.68
Free Product Thickness (feet):		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)
0810	*Purging Start Time*							
0812	10.2	2	18.0	8.45	640			
0815	10.4	10	17.1	7.99	700			
0819	10.8	25	18.4	7.39	680			
		60	*Total Gallons Purged*					
0820	*Purging End Time*							

SAMPLING DATA

Time Sampled: 0920	Depth to Water @ Sample Time (DTWs): 9.64		
Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
x 40 mL VOAs	N	Ice and HCl	TPHg / BTEX / MTBE / OXYs

WELL RECOVERY DATA

Maximum Drawdown (DTWm)(feet):	Approximate Flow Rate (GPM):
% Recovery = 1 - (DTW - DTWs) / (DTW - DTWm) x 100	Recovery Calculation: % Recovery = 1 (-) / (-) x 100
Recovery Type: ____ *Fast* ____ *Slow*	% Recovery = ____

FIELD PERSONNEL

ATC Representative(s):

Subcontractor:

Signature: ____ Date: ____

ATC MONITORING WELL PURGING AND SAMPLING LOG

Well No.: DM2

Project Name: Cotati	Project No.:
Project Address / City / County:	

PURGING & SAMPLING INSTRUMENTATION & METHOD

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

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

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		PURGING CALCULATIONS
Depth to Free Product (feet):		Borehole Volumes (BV):
Depth to Water (DTW)(feet):	9.2	WC ____ x BM ____ = ____ (BV)(gal) x 1.5 BV (gal): ____
Total Well Depth (feet):	39.74	Casing Volumes (CV):
Water Column (WC)(feet):	30.54	WC 30.54 x CM 0.65 = 19.85 (CV)(gal) x 3.0 CV (gal): 59.55
Free Product Thickness (feet):		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)
	Purging Start Time							
830	12.9	10	18.7	7.01	617 ms			
840	13.7	20	18.3	7.06	622 ms			
845	14.1	30	18.6	6.97	833 ms			
850	14.2	40	18.3	7.01	750 ms			
		60	*Total Gallons Purged*					
	Purging End Time	855						

SAMPLING DATA

Time Sampled: 0940	Depth to Water @ Sample Time (DTWs): 9.45		
Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
x 40 mL VOAs	N	Ice and HCl	TPHg / BTEX / MTBE / OXYs

WELL RECOVERY DATA

Maximum Drawdown (DTWm)(feet):	Approximate Flow Rate (GPM):
% Recovery = 1 - (DTW - DTWs) / (DTW - DTWm) x 100	Recovery Calculation: % Recovery = 1 (-) / (-) x 100
Recovery Type: ____ *Fast* ____ *Slow*	% Recovery = ____

FIELD PERSONNEL

ATC Representative(s):

Subcontractor:

Signature: ____ Date: ____

ATC ASSOCIATES INC MONITORING WELL PURGING AND SAMPLING LOG

Well No.: DM 3

Project Name: watah

Project No.:

Project Address / City / County:

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID):

Interface Probe (Model/ID):

Water Quality Meter (Model/ID):

Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

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

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

BOREHOLE & WELL CASING VOLUME INFORMATION

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

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

MONITORING MEASUREMENTS

Depth to Free Product (feet):

Depth to Water (DTW)(feet): 8.5

Total Well Depth (feet): 40.00

Water Column (WC)(feet): 31.5

Free Product Thickness (feet):

PURGING CALCULATIONS

Borehole Volumes (BV):

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

Casing Volumes (CV):

WC 31.5 x CM 0.65 = 20.48 (CV)(gal) x 3.0 CV (gal): 61.44

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)
1204	*Purging Start Time*							
1205	10.9	3	20.1	7.74	333.4			
1208	11.3	15	19.3	7.37	449.2			
1212	13.4	45	19.2	7.43	506.2			
		65	*Total Gallons Purged*					
1220	*Purging End Time*							

SAMPLING DATA

Time Sampled: 1230

Depth to Water @ Sample Time (DTWs): 9.94

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
x 40 mL VOAs	N	Ice and HCl	TPHg / BTEX / MTBE / OXYs

WELL RECOVERY DATA

Maximum Drawdown (DTWm)(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):

Subcontractor:

Signature: ____ Date: ____

* Slight Foaming.

ATC MONITORING WELL PURGING AND SAMPLING LOG

Well No.: DM 4

Project Name: Cotah

Project No.:

Project Address / City / County:

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID):

Interface Probe (Model/ID):

Water Quality Meter (Model/ID):

Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

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

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

BOREHOLE & WELL CASING VOLUME INFORMATION

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

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

MONITORING MEASUREMENTS

Depth to Free Product (feet):

Depth to Water (DTW)(feet): 9.2

Total Well Depth (feet): 40.03

Water Column (WC)(feet): 30.83

Free Product Thickness (feet):

PURGING CALCULATIONS

Borehole Volumes (BV):

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

Casing Volumes (CV):

WC 30.83 x CM 0.65 = 20.04 (CV)(gal) x 3.0 CV (gal): 60.12

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)
1035	*Purging Start Time*							
1039	11.1	2	15.0	7.44	22.4			
1041	12.5	10	17	7.50	15.6			N
1043	13.1	25	15.3	7.40	310.2			
1045	13.3	40	16.4	7.45	290.6			
		63	*Total Gallons Purged*					
1050	*Purging End Time*							

SAMPLING DATA

Time Sampled: 1130

Depth to Water @ Sample Time (DTWs): 9.62

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
3 x 40 mL VOAs	N	Ice and HCl	TPHg / BTEX / MTBE / OXYs

WELL RECOVERY DATA

Maximum Drawdown (DTWm)(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):

Subcontractor:

Signature: ____ Date: ____

ATC MONITORING WELL PURGING AND SAMPLING LOG

Well No.: DM5

Project Name: Lotah

Project No.:

Project Address / City / County:

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID):

Interface Probe (Model/ID):

Water Quality Meter (Model/ID):

Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

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

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):

Depth to Water (DTW)(feet): 9.2

Total Well Depth (feet): 44.9

Water Column (WC)(feet): 35.7

Free Product Thickness (feet):

PURGING CALCULATIONS

Borehole Volumes (BV):

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

Casing Volumes (CV):

WC 35.7 x CM 0.65 = 23.21 (CV)(gal) x 3.0 CV (gal): 69.52

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)
1143	*Purging Start Time*							
1146	16.9	5	18.9	7.41	2423			N
1153	18.0	10	19.0	7.31	2600.3			
1152	19.02	35	19.5	7.25	2846			
		70	*Total Gallons Purged*					
1200	*Purging End Time*							

SAMPLING DATA

Time Sampled: 1230

Depth to Water @ Sample Time (DTWs): ~~12.24~~ NT 10.24

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
x 40 mL VOAs	N	Ice and HCl	TPHg / BTEX / MTBE / OXYs

WELL RECOVERY DATA

Maximum Drawdown (DTWm)(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):

Subcontractor:

Signature: ____ Date: ____

Needs New Seal

ATC MONITORING WELL PURGING AND SAMPLING LOG

Well No.: DM6

Project Name: Cotton

Project No.:

Project Address / City / County:

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID):

Interface Probe (Model/ID):

Water Quality Meter (Model/ID):

Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

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

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):

Depth to Water (DTW)(feet): 9.3

Total Well Depth (feet): 44.79

Water Column (WC)(feet): 36.49

Free Product Thickness (feet):

PURGING CALCULATIONS

Borehole Volumes (BV):

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

Casing Volumes (CV):

WC 36.49 x CM 0.65 = 23.72 (CV)(gal) x 3.0 CV (gal): 71.16

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)
1059	*Purging Start Time*							
1100	10.5	10	17.8	7.75	617			
1102	11.8	20	18.7	7.44	564			
1104	11.9	40	19.9	7.29	580			
			Total Gallons Purged					
	Purging End Time							

SAMPLING DATA

Time Sampled: 1110

Depth to Water @ Sample Time (DTWs): 10.48

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
x 40 mL VOAs	N	Ice and HCl	TPHg / BTEX / MTBE / OXYs

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):

Subcontractor:

Signature: ____ Date: ____

ATC MONITORING WELL PURGING AND SAMPLING LOG

Well No.: DM7

Project Name: Iotah	Project No.:
Project Address / City / County:	

PURGING & SAMPLING INSTRUMENTATION & METHOD

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

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

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	PURGING CALCULATIONS
Depth to Free Product (feet):	Borehole Volumes (BV):
Depth to Water (DTW)(feet): 8.5	WC ____ x BM ____ = ____ (BV)(gal) x 1.5 BV (gal): ____
Total Well Depth (feet): 39.75	Casing Volumes (CV):
Water Column (WC)(feet): 31.25	WC 31.25 x CM ~~20.31~~ 0.65 = 20.31 (CV)(gal) x 3.0 CV (gal): 60.93
Free Product Thickness (feet):	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)
1120	*Purging Start Time*							
1123	13.5	10	20.0	7.23	427			
1125	14.2	25	20.4	7.35	412			
1130	14.9	40	20.2	7.50	506			
		62	*Total Gallons Purged*					
1138	*Purging End Time*							

SAMPLING DATA

Time Sampled: 1145	Depth to Water @ Sample Time (DTWs): 10.42

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
x 40 mL VOAs	N	Ice and HCl	TPHg / BTEX / MTBE / OXYs

WELL RECOVERY DATA

Maximum Drawdown (DTWm)(feet):	Approximate Flow Rate (GPM):
% Recovery = 1 - (DTW - DTWs) / (DTW - DTWm) x 100	Recovery Calculation: % Recovery = 1 (____ - ____) / (____ - ____) x 100
Recovery Type: ____ *Fast* ____ *Slow*	% Recovery = ____

FIELD PERSONNEL

ATC Representative(s):

Subcontractor:

Signature: ____ Date: ____

ATC MONITORING WELL PURGING AND SAMPLING LOG

Well No.: MW - 1

Project Name: Lotan

Project No.:

Project Address / City / County:

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID):

Interface Probe (Model/ID):

Water Quality Meter (Model/ID):

Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

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

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):

Depth to Water (DTW)(feet): 8 2

Total Well Depth (feet): 24 36

Water Column (WC)(feet):

Free Product Thickness (feet):

PURGING CALCULATIONS

Borehole Volumes (BV):

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

Casing Volumes (CV):

WC 3-0 16.46 x CM 0.16 = ~~3.9~~ 2.63 (CV)(gal) x 3.0 CV (gal): 7.89

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)
1222	*Purging Start Time*							
1223	11.2	2	19.8	7.22	530			
1225	13.0	5	19.9	1.24	604			
		9	*Total Gallons Purged*					
1227	*Purging End Time*							

SAMPLING DATA

Time Sampled: 1240

Depth to Water @ Sample Time (DTWs): 9 44

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
x 40 mL VOAs	N	Ice and HCl	TPHg / BTEX / MTBE / OXYs

WELL RECOVERY DATA

Maximum Drawdown (DTWm)(feet):

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

Recovery Type: ____ *Fast* ____ *Slow*

Approximate Flow Rate (GPM):

Recovery Calculation: $\% \text{ Recovery} = 1 \frac{(\quad - \quad)}{(\quad - \quad)} \times 100$

% Recovery = ____

FIELD PERSONNEL

ATC Representative(s):

Subcontractor:

Signature: ____ Date: ____

ATC MONITORING WELL PURGING AND SAMPLING LOG

Well No.: ~~BM-2~~ MW2

Project Name: Cotati

Project No.:

Project Address / City / County:

PURGING & SAMPLING INSTRUMENTATION & METHOD

Water Level Meter (Model/ID):

Interface Probe (Model/ID):

Water Quality Meter (Model/ID):

Decontamination Method: 3-stage bucket (wash, tap rinse, DI rinse)

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

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):

Depth to Water (DTW)(feet): 7.8

Total Well Depth (feet): 24.23

Water Column (WC)(feet): 16.43

Free Product Thickness (feet):

PURGING CALCULATIONS

Borehole Volumes (BV):

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

Casing Volumes (CV):

WC 16.43 x CM ~~2.6~~ 0.16 = ____ (CV)(gal) x 3.0 CV (gal) 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)
0805	*Purging Start Time*							
0806	9.8	2	13.1	10.51	552			
0808	8.5	8	13.2	10.00	604			
		9	*Total Gallons Purged*					
0809	*Purging End Time*							

SAMPLING DATA

Time Sampled: 0900

Depth to Water @ Sample Time (DTWs): 8.00

Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
x 40 mL VOAs	N	Ice and HCl	TPHg / BTEX / MTBE / OXYs

WELL RECOVERY DATA

Maximum Drawdown (DTWm)(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):

Subcontractor:

Signature: ____ Date: ____

ATC MONITORING WELL PURGING AND SAMPLING LOG

Well No.: MW - 3

Project Name: Cotati	Project No.:
Project Address / City / County:	

PURGING & SAMPLING INSTRUMENTATION & METHOD

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

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

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		PURGING CALCULATIONS
Depth to Free Product (feet):		Borehole Volumes (BV):
Depth to Water (DTW)(feet):	9.2	WC ____ x BM ____ = ____ (BV)(gal) x 1.5 BV (gal): ____
Total Well Depth (feet):	28.39	Casing Volumes (CV):
Water Column (WC)(feet):	19.19	WC 19.19 x CM 0.16 = 3.07 (CV)(gal) x 3.0 CV (gal): 9.21
Free Product Thickness (feet):		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)
0837	*Purging Start Time*							
0839	13.4	3	17.3	7.56	599			
0841	11.0	9	17.1	8.00	660			
		10	*Total Gallons Purged*					
0843	*Purging End Time*							

SAMPLING DATA

Time Sampled: 0930	Depth to Water @ Sample Time (DTWs): 10.0		
Container Types, Volumes, & Quantities	Filtered (yes/no)	Sample Preservatives	Analytical Parameters (cross-out all NOT applicable)
x 40 mL VOAs	N	Ice and HCl	TPHg / BTEX / MTBE / OXYs

WELL RECOVERY DATA

Maximum Drawdown (DTWm)(feet):	Approximate Flow Rate (GPM):
% Recovery = 1 - (DTW - DTWs) / (DTW - DTWm) x 100	Recovery Calculation: % Recovery = 1 (-) / (-) x 100
Recovery Type: ____ *Fast* ____ *Slow*	% Recovery = ____

FIELD PERSONNEL

ATC Representative(s):

Subcontractor:

Signature: ____ Date: ____

707 545 6272
Redwood 011 - 707 544 7357

Date: 12/15/05

Monitoring Well Inspection Log

Project

Location 766 E Cotati Ave.

Project No. 54-25847-0050

ATC Rep Alex Hartig, Nicolo Testa

Well No.: DM-2 Type: (flush well box, vault, or monument)

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

Comments: replaced locking cap

Well No.: MW-3 Type: (flush well box, vault, or monument)

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

Comments:

Well No.: MW-2 Type: (flush well box, vault, or monument)

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

Comments: no bolts

Well No.: DM-1 Type: (flush well box, vault, or monument)

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

Comments: flooded, no bolts

Well No.: DM-5 Type: (flush well box, vault, or monument)

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

Comments: flooded, no bolts

Well No.: MW-1 Type: (flush well box, vault, or monument)

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

Comments: no bolts

ATC ASSOCIATES INC.

Monitoring Well Inspection Log

Date: 12/15/05

Project

Location 7606 E. Cotati, Ave

Project No. 54-25847.0050

ATC Rep Alex Hartig, Nicole Testa

Well No.: DM-3 Type: (flush well box, vault, or monument)

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

Comments: flooded, no bolts

Well No.: DM-7 Type: (flush well box, vault, or monument)

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

Comments: Flooded,

Well No.: DM-6 Type: (flush well box, vault, or monument)

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

Comments: Flooded, no bolts

Well No.: DM-4 Type: (flush well box, vault, or monument)

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

Comments: Flooded, no bolts

Well No.: Type: (flush well box, vault, or monument)

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

Comments:

Well No.: Type: (flush well box, vault, or monument)

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

Comments:

ATC ASSOCIATES INC.

Field Report

Date	12.15.2005
Project	Cotati Food & Liquor #50
Project No.	54.25847.0050
Task No.	
Location	Cotati
Weather	Cold & Foggy
Temperature	50 F
Client	
Contractor	
ATC Representative(s)	Nicole T / Alex H. (SM)

Field Office:

Scope of Work:

✓ Monitoring ___ Assessment ___ Remediation

Page of

0600 - Arrive at Site Check in w/ Mgr
(10 Drums on Site upon arrival)
Gauge wells in order

Sample wells in same order
* DM-8 Dry
Bought Drums (4) & rented dolly @
Royal Petroleum ~~(707)~~ (800) 260.5557
in Santa Rosa

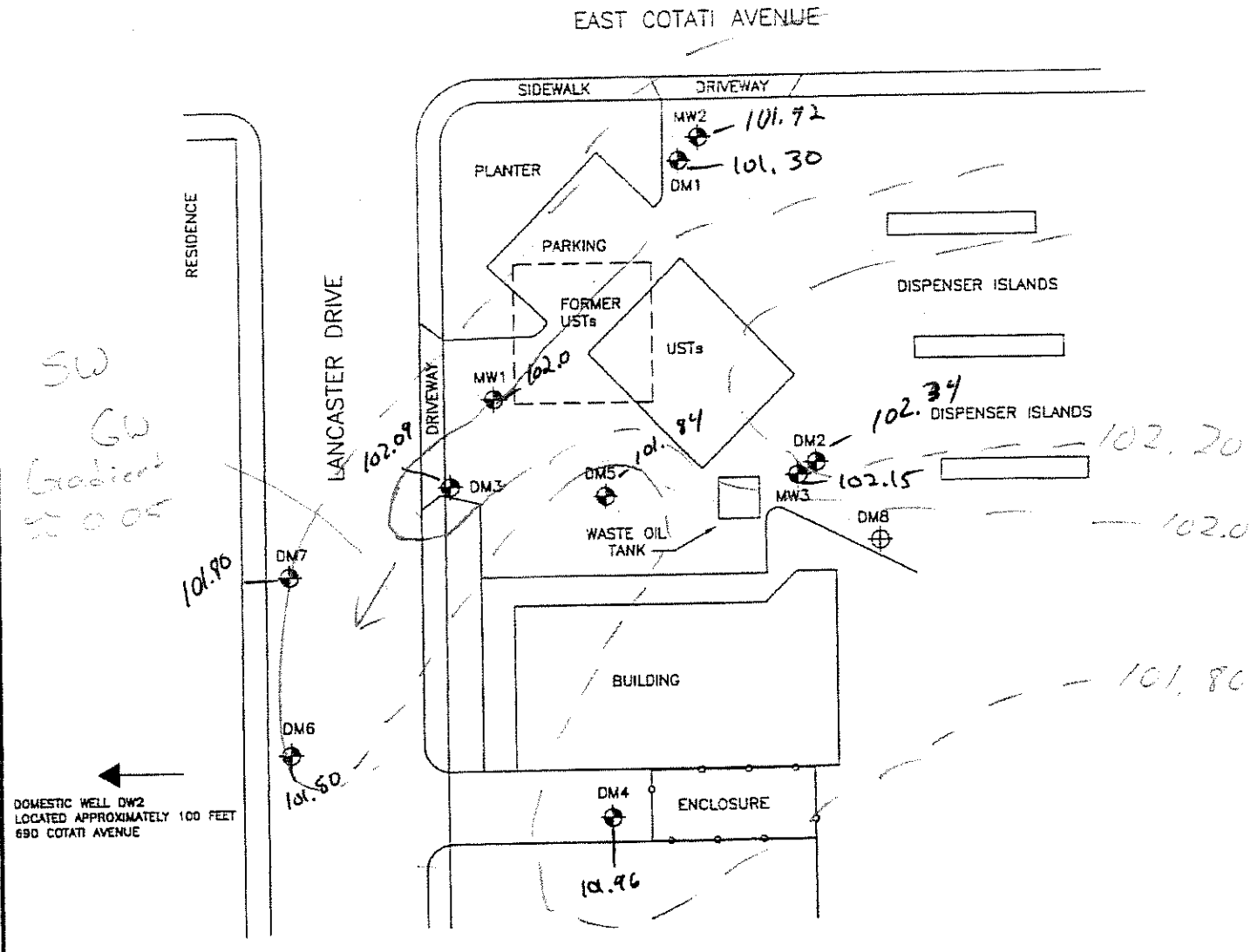
1300 - Depart Site
· Checked wells were secure (need bolts & seals)
· Checked out with store mgr

* 14 total poly drums & 7 metal drums on site.
Manager requests prompt removal

*** DM-2 & ~~DM~~ MW-3 Have odd bolts. ~~Hex~~ Hexagonal ~1/2"
~~Used~~

Equipment Used: Honda Pump, Water Level indicator, oakton, 10 disp. bailers

Contractor Hours	Staff / Technician Hours:	Mileage:
Copies To:	Project Manager:	
	Reviewed By:	



* DM-1 not used in Contouring. Appears to be anonymous

LEGEND:

- MONITORING WELL LOCATION
- DESTROYED GROUNDWATER MONITORING WELL

APPROXIMATE SCALE IN FEET

20 0 20

N

ATC ASSOCIATES INC.	FORMER FOOD AND LIQUOR #50 766 EAST COTATI AVENUE COTATI, CALIFORNIA	GW 4th Quarter 05 ~~SITE MAP~~ 12/15/05	FIGURE: 2
		PROJECT #: 54.25847.0050 / FEBRUARY 2004	

Global ID # 10409700126

Excelchem
Environmental Labs

500 Giuseppe Court, Suite 3
Roseville, CA 95678
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: 1117 Lone Palm, Modesto
Fax #: 209.579.2225
Project Number/P.O#: 54.25847.0050
Project Name: Cotati Store
Project Location: Cotati
Sampler Signature: [signature]

Electronic Data Deliverables Request: Modesto Office
Email Address: jeanne homsey@alcassociates.ca

ANALYSIS REQUEST

Page 1 of 1

Bin#
Due Date:
Work Order:

Sample ID	Sampling Date	Sampling Time	Container VOA	Container SLEEVE	Container 1L GLASS	Container PLASTIC	Container Summa or Tedlar	Method Preserved HCl	Method Preserved HNO3	Method Preserved ICE	Method Preserved NONE	Method Preserved	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 5520)1664	Pesticides (608/8081A) - PCBs (8082)	Organophoshorous Pesticide (8141)	Chlorinated Herbicides (8151)	Semi VOC Full List (8270C)	VOC Full list (8260B)	MTBE (8020/8260B) circle the method	Methanol (8015M) Ethanol (8260)	5 Oxygenates (8260B)	Lead Scavengers DCA/EDB (8260B)	Tphg/BTEX/5 Oxygenates (8260B)	Wet / Total Metals =	Wet / Total Metals =	Wet / Total Metals =	Nitrate, Nitrite, Ammonia, Kjeldahl	Chloride, Sulfate, Sulfide, ph, conductance				Requested TAT: 12hr/24hr/48hr/72hr/1wk	LAB USE ONLY:
DM-3	12.15.05	1230	✓					✓		✓			✓															✓	✓										
MW-1		1240																																					
DM-5		1230																																					
DM-6		1140																																					
DM-7		1145																																					
DM-4		1130																																					
DM-2		0940																																					
MW-3		0930																																					
MW-2		0900																																					
DM-1		0920																																					

Relinquished by:	Date	Time	Received by:	Remarks/Condition of Sample:
Alex Feare	12.16.05	1011		
Relinquished by:	Date	Time	Received by Laboratory:	Bill To: ATC Modesto
	12/16	1011	[signature]	

ATTACHMENT 2

Global ID # 1060970012b

Excelchem
Environmental Labs

500 Giuseppe Court, Suite 3
Roseville, CA 95678
Ph: 916-773-3664 Fx: 916-773-4784

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST 1105181

Project Manager: Jeanne Hornsby
Phone #: 209 579 2221
Company/Address: 1117 Lone Palm, Modesto
Fax #: 209 579 2225
Project Number/P.O#: 54 258 47 0050
Project Name: 645 Cotati Store
Project Location: Cotati
Sampler Signature: [signature]

Electronic Data Deliverables Request: Modesto Office
Email Address: jeanne hornsby@atcassociates.com

ANALYSIS REQUEST

Page 1 of 1

Bin# A4C 81A
Due Date: 12/23/05
Work Order: 05120916

Sample ID	Sampling Date	Sampling Time	Container VOA	SLEEVE	1L GLASS	PLASTIC	Summa or Tedlar	Method Preserved HCl	HNO3	ICE	NONE		Matrix WATER	SOIL	AIR	BTEX - TPH as Gasoline (602/8020/8015)	TPH as Diesel (8015m)	TPH as Oil (8015m)	Total Oil & Grease (SM-18th 5520)1664	Pesticides (608/8081A) - PCBs (8082)	Organophoshorous Pesticide (8141)	Chlorinated Herbicides (8151)	Semi VOC Full List (8270C)	VOC Full list (8260B)	MTBE (8020/8260B) circle the method	Methanol (8015M) Ethanol (8260)	5 Oxygenates (8260B)	Lead Scavengers DCA/EDB (8260B)	Tphg/BTEX/5 Oxygenates (8260B)	Wet / Total Metals =	Metals =	Metals =	Nitrate, Nitrite, Ammonia, Kjeldahl	Chloride, Sulfate, Sulfide, ph, conductance				Requested TAT: 12hr/24hr/48hr/72hr/1wk	LAB USE ONLY:
DM-3	12.15.05	1230	3					✓		✓			✓															✓	✓									05120916-01
MW-1		1240																																				-02
DM-5		1230																																				-03
DM-6		1140																																				-04
DM-7		1145																																				-05
DM-4		1130																																				-06
DM-2		0940																																				-07
MW-3		0930																																				-08
MW-2		0900																																				-09
DM-1		0920																																				-10

Relinquished by:	Date	Time	Received by:
Alex Fear	121605	1011	
Relinquished by:	Date	Time	Received by Laboratory:
	12/16	1011	[signature]

Remarks/Condition of Sample:

Bill To: ATC Modesto

EXCELCHEM
ENVIRONMENTAL LABS

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

ELAP Certificate No. : 2119

23 December 2005

Jeanne Homsey

ATC Associates, Inc.-Modesto

1117 Lone Palm Avenue

Modesto, CA 95351

RE: Cotati Store

Workorder number:0512096

Enclosed are the results of analyses for samples received by the laboratory on 12/16/05 10:11. All Quality Control results are within acceptable limits except where noted as a case narrative. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

John Somers, Lab Director

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project:Cotati Store Project Number:54.25847.0050 Project Manager:Jeanne Homsey	Date Reported: 12/23/05 14:42

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DM-3	0512096-01	Water	12/15/05 12:30	12/16/05 10:11
MW-1	0512096-02	Water	12/15/05 12:40	12/16/05 10:11
DM-5	0512096-03	Water	12/15/05 12:30	12/16/05 10:11
DM-6	0512096-04	Water	12/15/05 11:40	12/16/05 10:11
DM-7	0512096-05	Water	12/15/05 11:45	12/16/05 10:11
DM-4	0512096-06	Water	12/15/05 11:30	12/16/05 10:11
DM-2	0512096-07	Water	12/15/05 09:40	12/16/05 10:11
MW-3	0512096-08	Water	12/15/05 09:30	12/16/05 10:11
MW-2	0512096-09	Water	12/15/05 09:00	12/16/05 10:11
DM-1	0512096-10	Water	12/15/05 09:20	12/16/05 10:11

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

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project:Cotati Store Project Number:54.25847.0050 Project Manager:Jeanne Homsey	Date Reported: 12/23/05 14:42

DM-3
0512096-01 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOL0122	12/21/05	12/22/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	**2.7**	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		*96.8 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*78.6 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*95.2 %*	% 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

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project:Cotati Store Project Number:54.25847.0050 Project Manager:Jeanne Homsey	Date Reported: 12/23/05 14:42

MW-1
0512096-02 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	**109**	50.0	ug/l	AOL0122	12/21/05	12/23/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	**4.7**	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		*91.2 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*85.6 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*99.2 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project:Cotati Store Project Number:54.25847.0050 Project Manager:Jeanne Homsey	Date Reported: 12/23/05 14:42

DM-5
0512096-03 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOL0122	12/21/05	12/22/05	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		*99.2 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*89.6 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*96.8 %*	% 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

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project:Cotati Store Project Number:54.25847.0050 Project Manager:Jeanne Homsey	Date Reported: 12/23/05 14:42

DM-6
0512096-04 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOL0122	12/21/05	12/22/05	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		*99.2 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*84.8 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*99.2 %*	% 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

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project:Cotati Store Project Number:54.25847.0050 Project Manager:Jeanne Homsey	Date Reported: 12/23/05 14:42

DM-7
0512096-05 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOL0122	12/21/05	12/22/05	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		*98.4 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*88.8 %*	% 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

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project:Cotati Store Project Number:54.25847.0050 Project Manager:Jeanne Homsey	Date Reported: 12/23/05 14:42

DM-4
0512096-06 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOL0122	12/21/05	12/22/05	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		*97.6 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*84.8 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project:Cotati Store Project Number:54.25847.0050 Project Manager:Jeanne Homsey	Date Reported: 12/23/05 14:42

DM-2
0512096-07 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOL0122	12/21/05	12/22/05	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		*99.2 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*92.0 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*97.6 %*	% Recovery Limits		*70-130*		"	

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project:Cotati Store Project Number:54.25847.0050 Project Manager:Jeanne Homsey	Date Reported: 12/23/05 14:42

MW-3
0512096-08 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOL0122	12/21/05	12/22/05	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		*98.4 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*91.2 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*95.2 %*	% Recovery Limits		*70-130*		"	

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project:Cotati Store Project Number:54.25847.0050 Project Manager:Jeanne Homsey	Date Reported: 12/23/05 14:42

MW-2
0512096-09 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOL0122	12/21/05	12/22/05	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		*101 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*92.0 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*96.0 %*	% Recovery Limits		*70-130*		"	

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project:Cotati Store Project Number:54.25847.0050 Project Manager:Jeanne Homsey	Date Reported: 12/23/05 14:42

DM-1
0512096-10 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOL0122	12/21/05	12/22/05	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		*99.2 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*89.6 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*92.8 %*	% Recovery Limits		*70-130*		"	

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project:Cotati Store Project Number:54.25847.0050 Project Manager:Jeanne Homsey	Date Reported: 12/23/05 14:42

Oxygenates - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AOL0122 - EPA 8260B										
Blank (AOL0122-BLK1)				Prepared: 12/21/05 Analyzed: 12/22/05						
Surrogate: Dibromofluoromethane	*12.2*		*ug/l*	*12.5*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*11.4*		*"*	*12.5*		*91.2*	*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	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.5	"							
Xylenes, total	ND	1.0	"							
LCS (AOL0122-BS1)				Prepared: 12/21/05 Analyzed: 12/22/05						
Surrogate: Dibromofluoromethane	*12.0*		*ug/l*	*12.5*		*96.0*	*70-130*			
Surrogate: Toluene-d8	*11.3*		*"*	*12.5*		*90.4*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.5*		*"*	*12.5*		*100*	*70-130*			
Benzene	9.0	0.5	"	10.0		90.0	80-120			
Toluene	8.3	0.5	"	10.0		83.0	80-120			
1,1-Dichloroethene	9.4	0.5	"	10.0		94.0	80-120			
Trichloroethene	9.2	0.5	"	10.0		92.0	80-120			
Chlorobenzene	8.5	0.5	"	10.0		85.0	80-120			

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ATC Associates, Inc.-Modesto 1117 Lone Palm Avenue Modesto CA, 95351	Project:Cotati Store Project Number:54.25847.0050 Project Manager:Jeanne Homsey	Date Reported: 12/23/05 14:42

Oxygenates - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AOL0122 - EPA 8260B										
Matrix Spike (AOL0122-MS1)		**Source: 0512097-02**		Prepared: 12/21/05		Analyzed: 12/22/05				
Surrogate: Dibromofluoromethane	*11.7*		*ug/l*	*12.5*		*93.6*	*70-130*			
Surrogate: Toluene-d8	*11.4*		*"*	*12.5*		*91.2*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.1*		*"*	*12.5*		*96.8*	*70-130*			
Benzene	8.8	0.5	"	10.0	ND	88.0	80-120			
Toluene	8.6	0.5	"	10.0	ND	86.0	80-120			
1,1-Dichloroethene	10.5	0.5	"	10.0	ND	105	80-120			
Trichloroethene	9.2	0.5	"	10.0	ND	92.0	80-120			
Chlorobenzene	9.0	0.5	"	10.0	ND	90.0	80-120			
Matrix Spike Dup (AOL0122-MSD1)		**Source: 0512097-02**		Prepared: 12/21/05		Analyzed: 12/22/05				
Surrogate: Dibromofluoromethane	*12.0*		*ug/l*	*12.5*		*96.0*	*70-130*			
Surrogate: Toluene-d8	*11.8*		*"*	*12.5*		*94.4*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.2*		*"*	*12.5*		*97.6*	*70-130*			
Benzene	9.0	0.5	"	10.0	ND	90.0	80-120	2.25	15	
Toluene	8.7	0.5	"	10.0	ND	87.0	80-120	1.16	15	
1,1-Dichloroethene	10.5	0.5	"	10.0	ND	105	80-120	0.00	15	
Trichloroethene	9.4	0.5	"	10.0	ND	94.0	80-120	2.15	15	
Chlorobenzene	9.0	0.5	"	10.0	ND	90.0	80-120	0.00	15	

Excelchem Environmental Labs

ATC Associates. Inc.-Modesto 1117 Lone Palm Avenue Modesto CA. 95351	Project:Cotati Store Project Number:54.25847.0050 Project Manager:Jeanne Homsey	Date Reported: 12/23/05 14:42

Notes and Definitions

ND - Analyte not detected at reporting limit.

NR - Not reported

ATTACHMENT 3

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

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 4th Quarter 2005**
Submittal Date/Time:	**2/16/2006 4:09:37 PM**
Confirmation Number:	**4343185245**

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Electronic Submittal Information

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Confirmation Number: 8791634798
Date/Time of Submittal: 2/16/2006 3:35:59 PM
Facility Global ID: T0609700126
Facility Name: Food & Liquor #50
Submittal Title: Monitoring Report - 4th 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
8791634798	Monitoring Report - 4th Quarter 2005	Q4 2005

SUBMITTED BY	SUBMIT DATE	STATUS
Jim Kundert	2/16/2006	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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