ATC Associates Inc.
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August 3, 2006
54.25847.Q050

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

Subject: Monitoring Report First Quarter 2006, 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 March 13, 2006, 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 that 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 with the results summarized 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. 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 March 13, 2006, ATC personnel collected groundwater samples from monitoring wells MW1, MW2, MW3, DM1, DM2, DM3, DM4, DM5, DM6, and DM7. The locations of the wells are shown on **Figure 2**. Prior to groundwater sample collection, 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 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 total 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 March 13, 2006, ranged from 4.08 to 5.82 feet below the tops of the well casing, representing a net average increase in the shallow water table elevation of 3.62 feet since December 2005.

The groundwater levels are currently above the well screen intervals in MW1, MW2, MW3, DM1, DM2, DM3, DM4, DM5, DM6, and DM7. The screened intervals of the wells are presented **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 north-northwest. The average hydraulic gradient on March 13, 2006 was calculated to be 0.015 ft/ft or approximately 79.2 ft/mile.

Domestic water well DW2 was apparently destroyed due to site redevelopment activities. 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. BTEX and TPHg constituents were not detected in any of the groundwater samples collected from wells MW1 through MW3 and DM1 through DM7.

MTBE was detected in groundwater samples collected from MW1 and DM5 at concentrations of 1.4 µg/L and 1.1 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 First Quarter 2006 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 2859069645) and the laboratory data were also submitted electronically to the SWRCB Geotracker database (confirmation number 6126111805). The facility has been assigned a Geotracker global identification number T0609700126. Documentation of the data submittal is contained in **Attachment 3**.

CONCLUSIONS

The groundwater laboratory analytical results for groundwater samples collected on March 13, 2006, are generally consistent with recent historical results. MTBE concentrations decreased slightly in the samples collected from MW1, DM3, and DM5. MTBE was not detected at or above laboratory method detection limits of 0.5 ug/L in the groundwater sample collected from DM3 on March 13, 2006. MTBE was not detected at or above the laboratory detection limit of 0.50 ug/L in the groundwater samples collected from the remaining wells. TPHg concentrations in MW1 decreased from 109 ug/L to below the laboratory method detection limits of 50 ug/L since the last quarter. TPHg concentrations were not detected at or above the laboratory detection limit of 50 ug/L in the groundwater samples collected from the remaining wells, which were similar to previous analytical results over the past five quarterly monitoring events. 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 at least 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.

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The groundwater levels in monitoring wells MW1, MW2, MW3, DM1, DM2, DM3, DM4, DM5, DM6, and DM7 were above the well screen intervals during the March 2006 groundwater-monitoring event. Although the well screen intervals are below the water table, ATC believes the analytical results for the dissolved phase hydrocarbon constituents are representative for each well.

RECOMMENDATIONS

Based on the results of the First Quarter 2006 monitoring event and historical information, we recommend the following:

- Continue quarterly groundwater monitoring and sampling of MW1, MW2, MW3, DM1, DM2, DM3, DM4, DM5, DM6, and DM7. If concentrations are consistent or decrease during the Second quarter 2006 monitoring event, ATC recommends no further action at the site.

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

Respectfully submitted,
ATC Associates Inc.

Nathan Christman

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Staff Geologist

L. M. Sawyer

Lorraine M. Sawyer
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REGISTERED GEOLOGIST
LORRAINE MICHELE SAWYER
No. 4450
Exp. 1-31-08
STATE OF CALIFORNIA

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

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

Well ID (screen interval)	Date Measured	(Reported in feet) TOC Elevation	Depth to Water	Groundwater Elevation	Groundwater Flow Direction	Groundwater Magnitude (ft/ft)
MW1	04/21/88	NM	NM	NM	--	--
(10-25)	04/27/88	109.54	19.84	89.70	--	--
	06/14/89	109.54	19.86	89.68	--	--
	07/28/89	109.54	21.02	88.52	--	--
	08/29/89	109.54	20.15	89.39	--	--
	10/04/89	109.54	20.97	88.57	--	--
	11/21/89	109.54	21.45	88.09	--	--
	12/28/89	109.54	DRY	NM	--	--
	02/07/90	109.54	DRY	NM	--	--
	03/19/90	109.54	22.10	87.44	--	--
	04/20/90	109.54	DRY	NM	--	--
	06/05/00	109.54	--- INACCESSIBLE - COULD NOT OPEN WELL ---			
	11/01/00	109.54	--- INACCESSIBLE - COULD NOT OPEN WELL ---			
	03/14/02	111.82	7.64	104.18	--	--
	05/30/02	111.82	10.38	101.44	--	--
	08/15/02	111.82	12.69	99.13	--	--
	11/21/02	111.82	16.38	95.44	--	--
	02/28/03	111.82	8.93	102.89	--	--
	05/30/03	111.82	9.78	102.04	--	--
	08/29/03	111.82	12.65	99.17	--	--
	11/24/03	111.82	14.85	96.97	--	--
	02/17/04	111.82	6.00	105.82	varies	--
	05/20/04	111.82	8.70	103.12	west-southwest	0.01
	08/26/04	110.20	11.00	99.20	south	0.021
	12/02/04	110.20	10.48	99.72	south	0.015
	02/17/05	110.20	6.71	103.49	north-northwest	0.007
	04/27/05	110.20	6.67	103.53	north	0.005
	07/21/05	110.20	7.56	102.64	west-northwest	0.005
	12/15/05	110.20	8.20	102.00	varies	--
	03/13/06	110.20	4.69	105.51	north-northwest	0.015
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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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	--
	03/13/06	109.72	4.84	104.88	north-northwest	0.015
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	--
	03/13/06	111.35	5.60	105.75	north-northwest	0.015

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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	--
	03/13/06	110.60	5.37	105.23	north-northwest	0.015

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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	--
	03/13/06	111.54	5.82	105.72	north-northwest	0.015

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DM3	04/19/89[1]	109.45	19.25	90.20	--	--
(15-40)	06/14/89	109.45	20.66	88.79	--	--
	07/28/89	109.45	23.08	86.37	--	--
	08/29/89	109.45	22.70	86.75	--	--
	10/04/89	109.45	24.75	84.70	--	--
	11/21/89	109.45	27.06	82.39	--	--
	12/28/89	109.45	29.05	80.40	--	--
	02/07/90	109.45	25.76	83.69	--	--
	03/19/90	109.45	24.13	85.32	--	--
	04/20/90	109.45	25.31	84.14	--	--
	12/02/90	109.45	31.46	77.99	--	--
	01/28/91	109.41	33.17	76.24	--	--
	02/11/91	109.41	33.46	75.95	--	--
	03/25/91	109.41	22.37	87.04	--	--
	05/02/91	109.41	22.88	86.53	--	--
	06/04/91	109.41	24.00	85.41	--	--
	07/16/91	109.41	23.39	86.02	--	--
	07/29/92	109.41	23.82	85.59	--	--
	11/11/92	109.41	27.12	82.29	--	--
	01/27/93	109.41	10.10	99.31	--	--
	10/16/99	109.41	15.32	94.09	--	--
	01/28/00	109.41	25.81	83.60	--	--
	06/05/00	109.41	15.01	94.40	--	--
	11/01/00	109.41	16.74	92.67	--	--
	03/14/02	112.33	8.24	104.09	--	--
	05/30/02	112.33	11.20	101.13	--	--
	08/15/02	112.33	13.91	98.42	--	--
	11/21/02	112.33	17.62	94.71	--	--
	02/28/03	112.33	9.54	102.79	--	--
	05/30/03	112.33	10.61	101.72	--	--
	08/29/03	112.33	13.86	98.47	--	--
	11/24/03	112.33	15.16	97.17	--	--
	02/17/04	112.33	6.40	105.93	varies	--
	05/20/04	112.33	9.14	103.19	west-southwest	0.01
	08/26/04	110.59	11.84	98.75	south	0.021
	12/02/04	110.59	11.27	99.32	south	0.015
	02/17/05	110.59	7.41	103.18	north-northwest	0.007
	04/27/05	110.59	7.09	103.50	north	0.005
	07/21/05	110.59	8.11	102.48	west-northwest	0.005
	12/15/05	110.59	8.50	102.09	varies	--
	03/13/06	110.59	5.00	105.59	north-northwest	0.015

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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	--
	03/13/06	111.16	5.01	106.15	north-northwest	0.015

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	--
	03/13/06	111.04	5.28	105.76	north-northwest	0.015
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	--
	03/13/06	110.10	4.08	106.02	north-northwest	0.015
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	--
	03/13/06	110.30	5.52	104.78	north-northwest	0.015

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 --		--	--
		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	--	--
	03/13/06	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	--	--
	03/13/06	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
	03/13/06	<50	<0.5	<0.5	<0.5	<1.0	1.4	<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

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 cont'd	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°	<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
	12/02/04	<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	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/15/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	03/13/06	<50	<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

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
MW3 cont'd	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	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/15/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	03/13/06	<50	<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

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 cont'd	11/21/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/89	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	02/07/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/19/90	ND	0.78	1.20	NA	ND	NA	NA	NA	NA	NA	NA	NA
	04/20/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	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

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 cont'd	07/21/05	<50	<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	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	03/13/06	<50	<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
	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

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 cont'd	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	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/15/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	03/13/06	<50	<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

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 cont'd	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
	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	<0.5	<0.5	<0.5	<1.0	3.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/15/05	<50	<0.5	<0.5	<0.5	<1.0	2.7	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	03/13/06	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
DM4	04/19/89[1]	1,050	163	80	150	417	NA	NA	NA	NA	NA	NA	NA
	06/14/89	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	07/28/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/29/89	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	10/04/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/21/89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/89	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	02/07/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/19/90	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	04/20/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/02/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/28/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/11/91	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA

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 cont'd	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
	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	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/15/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	03/13/06	<50	<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

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
DM5 cont'd	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	<0.5	<0.5	<0.5	<1.0	3.7	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/15/05	<50	<0.5	<0.5	<0.5	<1.0	11.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	03/13/06	<50	<0.5	<0.5	<0.5	<1.0	1.1	<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

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 cont'd	01/27/93	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	10/16/99	ND	ND	ND	ND	ND	99	<15	<3	<3	<3	NA	NA
	01/28/00[2]	ND	ND	ND	ND	ND	<1.0	<5.0	<1.0	<1.0	<1.0	NA	NA
	06/05/00	<50	<0.5	<0.5	<0.5	<0.5	<1.0	<5.0	<1.0	<1.0	<1.0	NA	NA
	11/01/00	<50	<0.5	<0.5	<0.5	<0.5	61	<5.0	<1.0	<1.0	<1.0	NA	NA
	03/14/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	05/30/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	08/15/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	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	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/15/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	03/13/06	<50	<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

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
DM7 cont'd	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	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/15/05	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	03/13/06	<50	<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
	DESTROYED												
RPMUNI4 Municipal Well	03/14/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	05/30/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	08/15/02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	11/21/02[5]	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50
	02/28/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/30/03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	08/29/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/24/03	68	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA	NA
	02/17/05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/27/05	Temporarily Abandoned by the Municipality											

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

Sample ID	Date	(Reported in ug/l)											
		TPHg	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
DW2 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											

Notes:

ug/l denotes micrograms per liter

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

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

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

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

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

TBA denotes tertiary butyl ether analyzed by EPA Method 8260B

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

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

EDB denotes ethyl dibromide analyzed by EPA Method 8260B

NS denotes not sampled

ND denotes non detected

NA denotes not analyzed

< denotes not measured at or above stated detection limit

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

[1] Well Installation

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

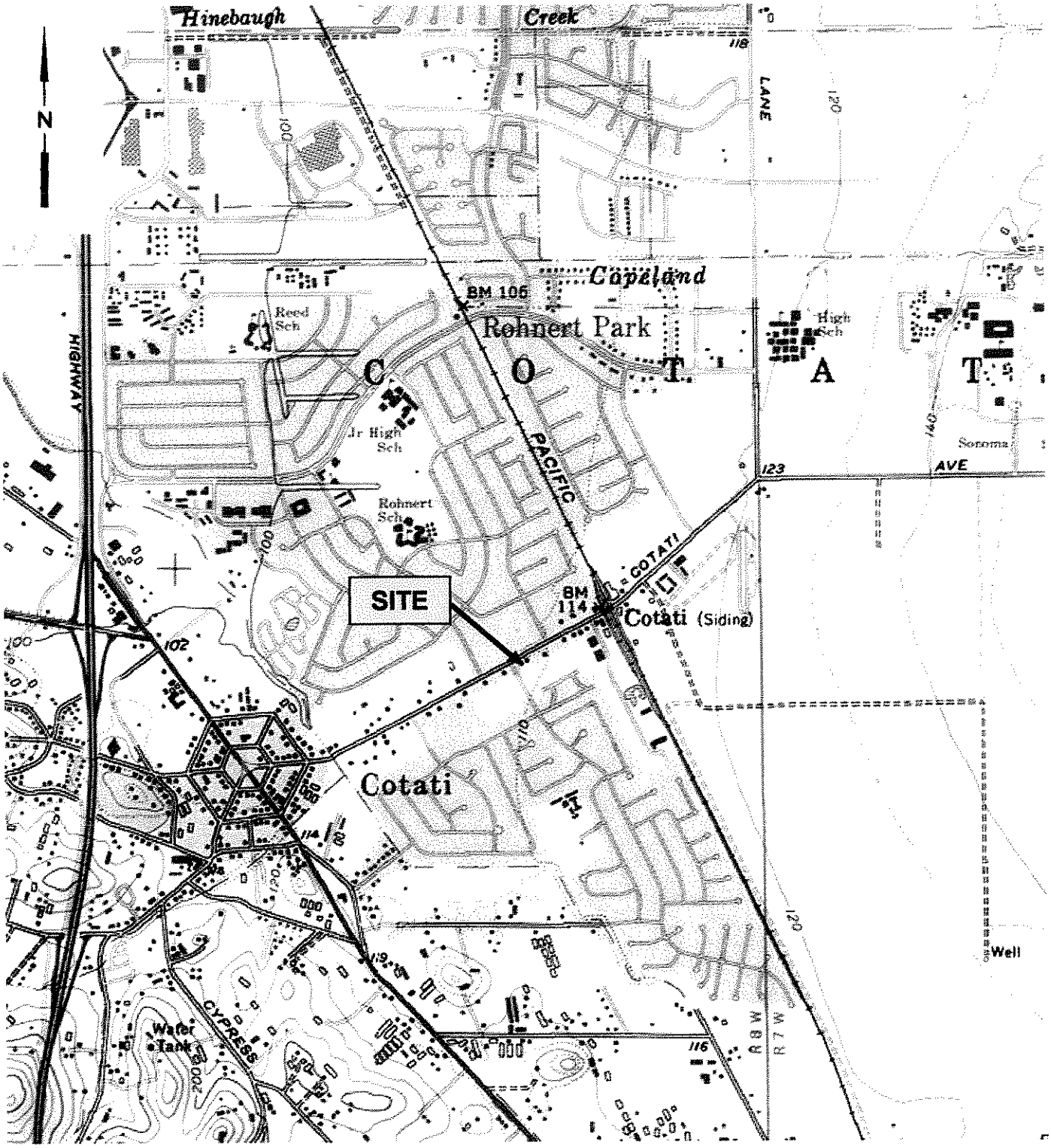
[3] MTBE by EPA 8020 was 140ppb.

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

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

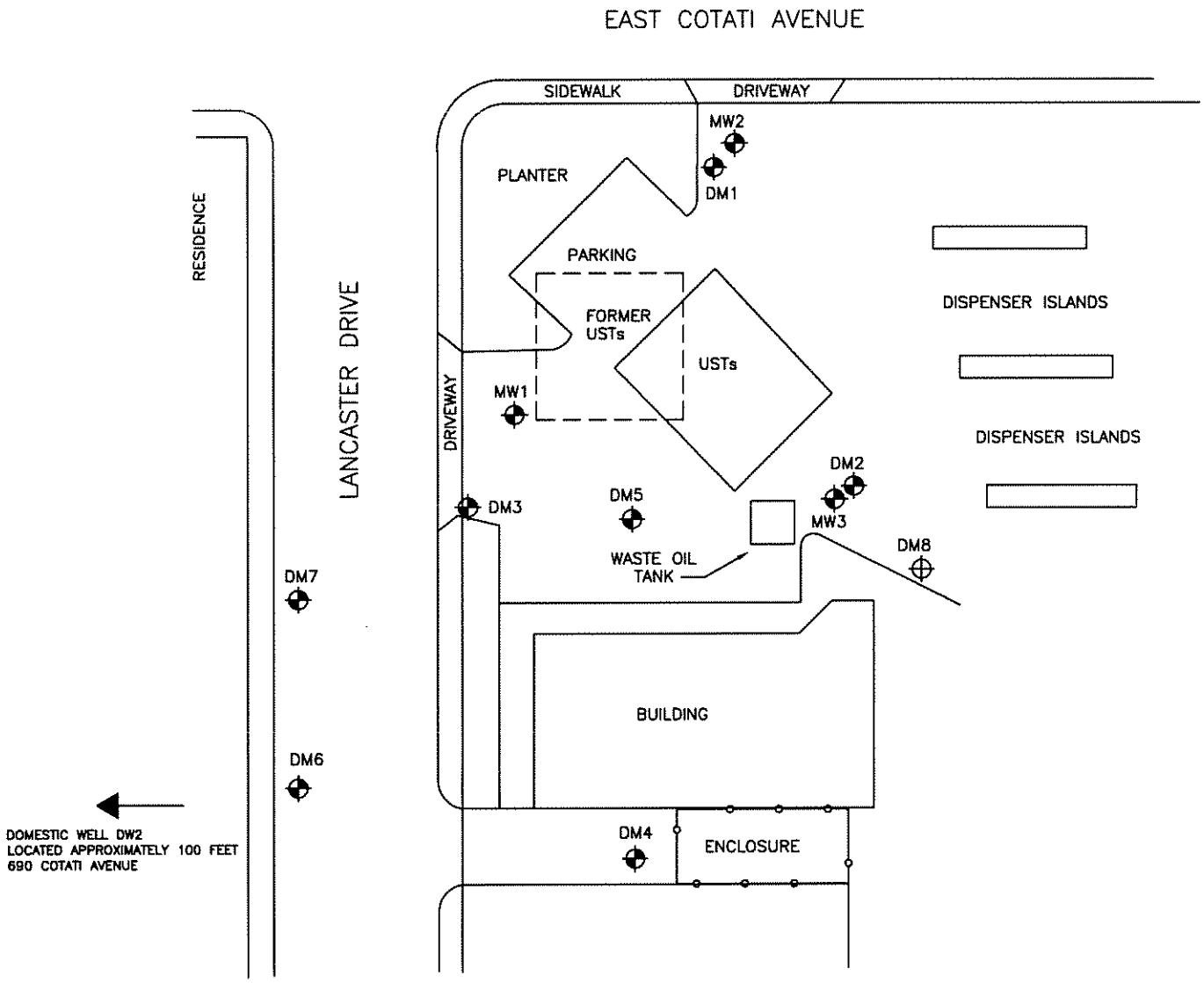
[6] Nitrate as NO_3 was detected at 0.53 ppm.

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



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

ATC ASSOCIATES INC. 1117 Lone Palm Ave, Ste B Modesto, CA 95351 (209) 579-2221		**FIGURE 1** **VICINITY MAP** FORMER FOOD AND LIQUOR #50 766 EAST COTATI AVENUE COTATI, CALIFORNIA
PROJECT NO: 54.25847.0050		
DESIGNED BY: NC	SCALE: 1:24,000	REVIEWED BY: JH
DRAWN BY: NC	DATE: 04/05	FILE: LOCATION



LEGEND:

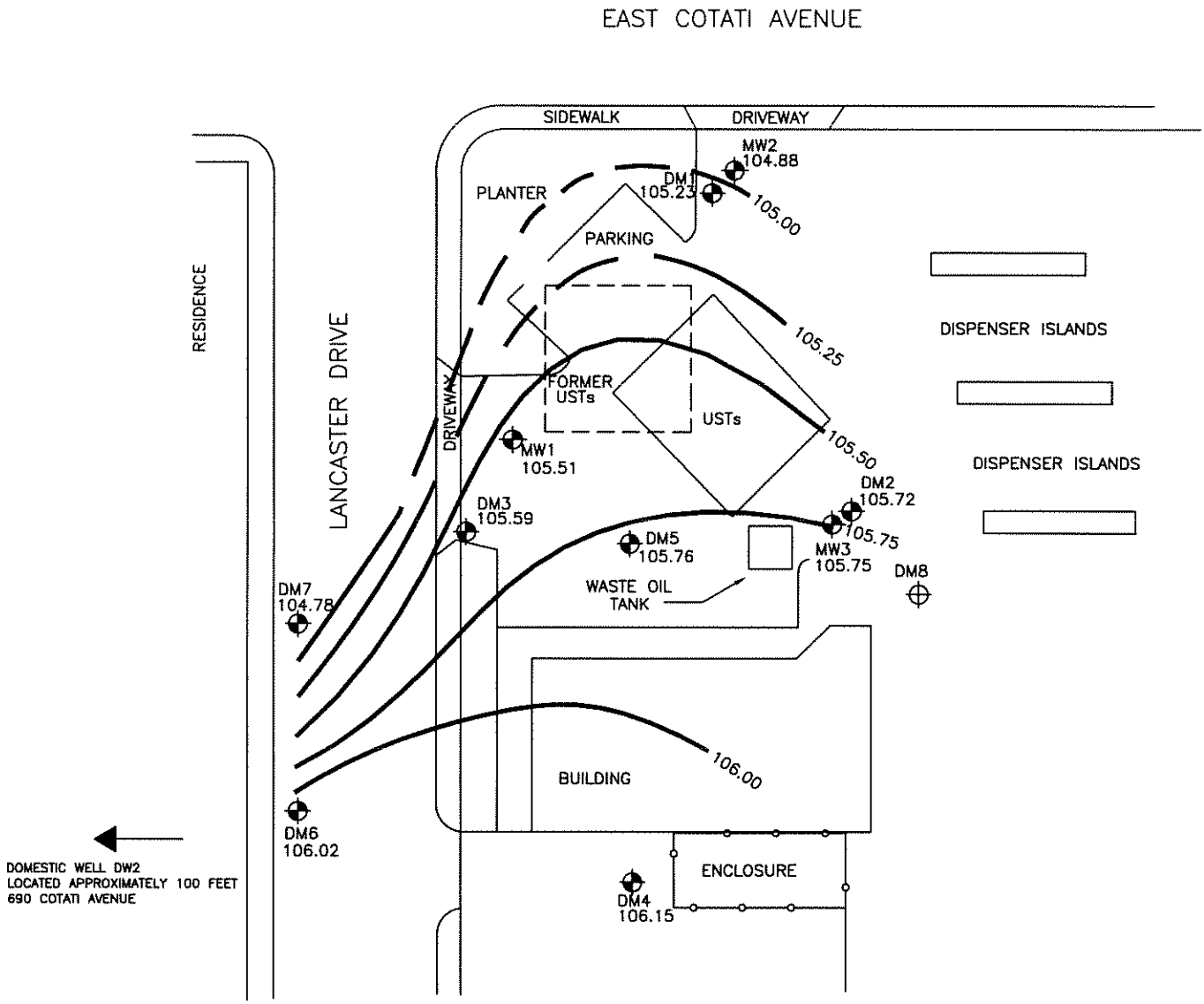
- MONITORING WELL LOCATION
- DESTROYED GROUNDWATER MONITORING WELL

APPROXIMATE SCALE IN FEET

20 0 20

N

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



LEGEND:

- MONITORING WELL LOCATION
- DESTROYED GROUNDWATER MONITORING WELL
- 104.78 GROUNDWATER ELEVATION IN FEET
- 105.75 GROUNDWATER ELEVATION (03/13/06) CONTOUR INTERVAL = 0.25 FT DASHED WHERE APPROXIMATE

APPROXIMATE SCALE IN FEET

20 0 20

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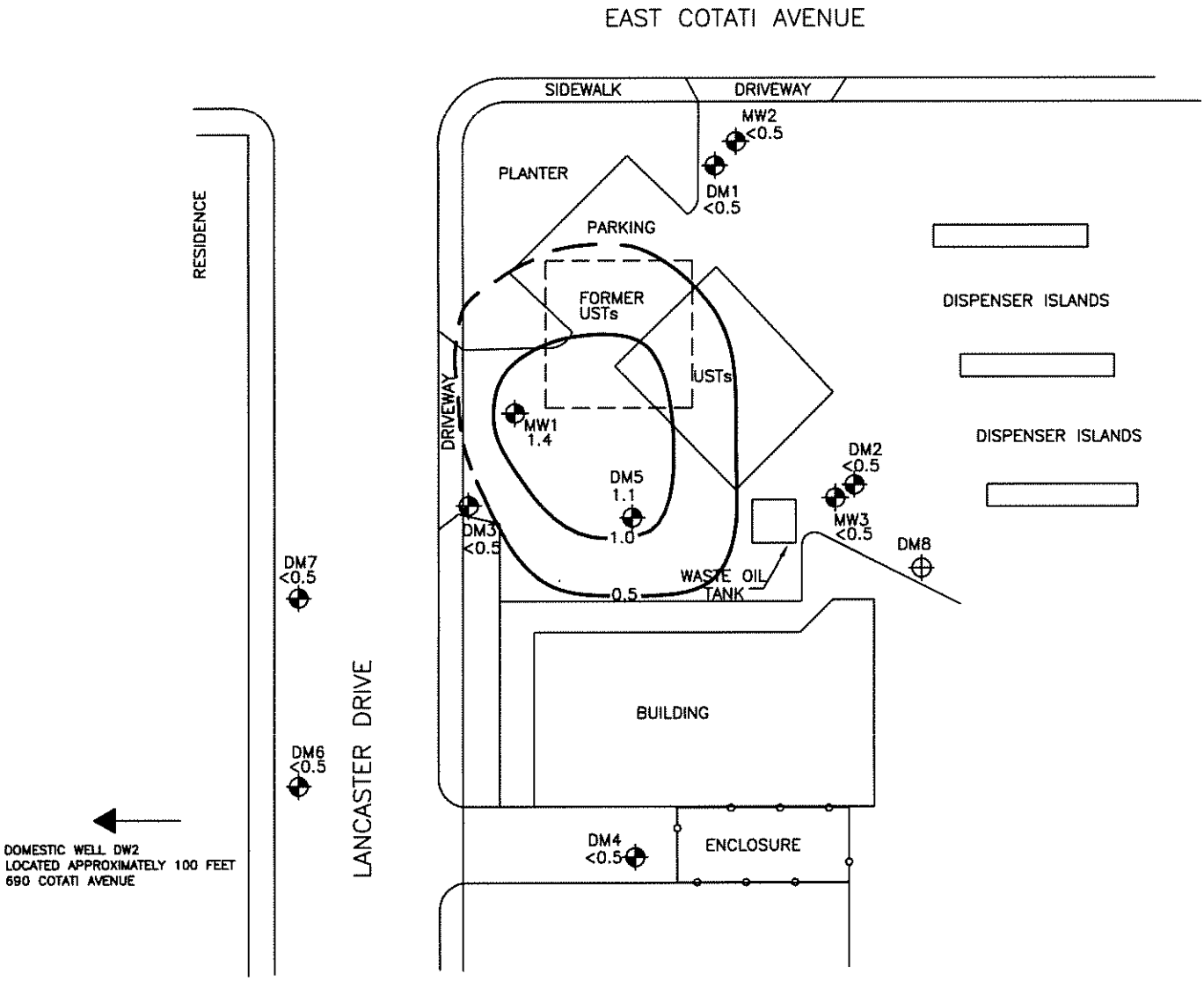
ATC ASSOCIATES INC.	FORMER FOOD AND LIQUOR #50 766 EAST COTATI AVENUE COTATI, CALIFORNIA	GROUNDWATER GRADIENT MAP MARCH 13, 2006	FIGURE: 3
		PROJECT #: 54.25847.0050	AUGUST 2006



LEGEND:

- MONITORING WELL LOCATION
- DESTROYED GROUNDWATER MONITORING WELL
- 1.4 MTBE CONCENTRATIONS IN ug/L (03/13/06)
- 1.0 MTBE ISOCONCENTRATION LINE DASHED WHERE APPROPRIATE

APPROXIMATE SCALE IN FEET

20 0 20

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VATC ASSOCIATES INC	FORMER FOOD AND LIQUOR #50 766 EAST COTATI AVENUE COTATI, CALIFORNIA	MTBE ISOCONCENTRATION MAP MARCH 13, 2006	FIGURE: 4
		PROJECT #: 54.25847.Q050 / AUGUST 2006	

Attachment 1

WORK REQUEST FORM

Date of Request: 030806 Requested Completion Date: 031306

Proj Name: Customer #50 Proj No: 54.25847.Q050

Site Address: 766 E. Cotati Ave., Cotati, Ca. Task: 01

Project Manager: Jeanne Homsey Field Tech: Alex F. / David S.

Client Contact: John Johnson (JJ) Phone No: 707-745-6691

Regulatory Contact: Darcy Bering Phone No: 707-565-6571

Approval: JH Completion Date: 031306 AF ERC.

Notify Project Manager and Regulator 48 hrs. prior to site activities.
Monitor DTW/DTB all ten wells.
Monitoring order MW2, 3, DM1, 2, 6, 7, 4, 3, MW1 & DM5. DM8 is always dry.
Purge and sample all wells in the same order.
Sample Domestic Well, DW2, located at 690 E. Cotati Avenue, 100 Feet SW of site and RP-Municipal well.
Sample all wells for TPHg by EPA 8015M; BTEX, MTBE, ETBE, DIPE, TAME, TBA, 1,2-DCA and EDB by EPA Method 8260B.
Samples to Excelchem.
Make note on COC to invoice Modesto office and send lab data to Modesto.
Note to submit e-data in Geotracker format. Global ID # T0609700126
Contain well purge water in a 55-gallon drums.
Take nine drums. All wells but DM-5 are below MCL's.
MW1-3 are 2 inch, DM1-7 are four inch. DTW~7', Total depth ~ 24-45'.
Most wells are pumpable with centrifugal pump.
Take a drum inventory.
Prepare purchase requisition for samples.

Current site owner is Geno Macedo.

GROUNDWATER MONITORING DATA

WELL	TIME	X HAIR	HI	ELEV #	DTB	DTW	DTP	PT	PT X 0.8	ADJ DTW	ELEV H_2O	COMMENTS
MW2	0930					4.84						
MW3	0945					5.60						
DM1	0955					5.37						
DM2	1005					5.82						
DM6	1010					4.08						
DM7	1020					5.52						
DM4	1025					5.01						
MW1 ~~DM3~~	1035					4.69						
DM3	1045					5.00						
DM5	1050					5.28						

DATUM ELEV

54,25897.0050

PROJ. NO: CC#50

NAME: ~~3-13-06~~

DATE: 03-13-06

H_2ODATA.FRM

GROUNDWATER SAMPLING FORM

PROJECT INFORMATION

PROJECT NAME: Customer #50 PROJECT NUMBER: 57.25847.0050 WELL NO. MW1

PROJECT MANAGER: JH TYPE OF WELL: ✓ Monitoring ____ Extraction ____ Other

RECORDED BY: DS SAMPLED BY: AF DATE: 031306

WELL PURGING INFORMATION

PURGE VOLUME

Well Casing Diameter

✓ 2-inch ____ 4-inch ____ Other

Well Total Depth 24.36 feet below Top of Casing, TD

Depth to Water 4.69 feet below Top of Casing, WL

Water Column Length 19.67 feet

PURGE METHOD

____ Bailer - Type

✓ Pump - Type centrifugal

____ Other - Specify

Hydrocarbon Odors:

____ Yes ____ No

Purge Volume Calculation (Water Column Length x Multiplier x No. Volumes = Calculated Purge Volume)

19.67 (WCL) x 0.17 (Multiplier) x 3 (No. Volumes) = 10.03

Calculated Purge Volume = 10.03 gallons

Actual Purge Volume = ____ gallons

Multiplier (Casing Diameter (inches)) = Gallons/linear foot) 2=0.17 4=0.65 6=1.5 8=2.6

Groundwater Parameter Measurement Meter Type YSI 556 Calibrated: ✓ Yes ____ No

TIME	ELAPSED TIME	FLOWRATE (GPM)	DTW (ft)	pH	EC mmoh/cm	TEMP deg C (deg F)	TURBIDITY (NTU)	REDOX mV	COMMENTS
1420	0	1.0		7.72	0.778	24.20			
1430	10	4.0	5.74	7.17	0.745	24.15			
1440	20	7.0	5.43	7.24	0.757	25.35			
1450	30	10.5	5.57	7.23	0.751	25.32			

VATC ASSOCIATES INC.
ENVIRONMENTAL, GEOTECHNICAL AND MATERIALS PROFESSIONALS

GROUNDWATER SAMPLING FORM

PROJECT INFORMATION

PROJECT NAME: Customer #50 PROJECT NUMBER: 54.25847.0050 WELL NO.: MW2

PROJECT MANAGER: JH TYPE OF WELL: ✓ Monitoring ___ Extraction ___ Other

RECORDED BY: AF SAMPLED BY: AF DATE: 03/30/06

WELL PURGING INFORMATION

PURGE VOLUME

Well Casing Diameter

✓ 2-inch ___ 4-inch ___ Other

Well Total Depth 24.23 feet below Top of Casing, TD

Depth to Water 4.84 feet below Top of Casing, WL

Water Column Length 19.39 feet

PURGE METHOD

___ Bailer - Type

✓ Pump - Type centrifugal

___ Other - Specify

Hydrocarbon Odors:

___ Yes ✓ No

Purge Volume Calculation (Water Column Length x Multiplier x No. Volumes = Calculated Purge Volume)

19.39 (WCL) x 0.17 (Multiplier) x 3 (No. Volumes) = 9.89

Calculated Purge Volume = 9.89 gallons

Actual Purge Volume = 10.0 gallons

Multiplier (Casing Diameter (inches) = Gallons/linear foot) 2 = 0.17 4 = 0.66 6 = 1.5 8 = 2.6

Groundwater Parameter Measurement: Meter Type YSI 556 Calibrated: ✓ Yes ___ No

TIME	ELAPSED TIME	FLOWRATE (GPM)	DTW (ft)	pH	EC ~~mmos/cm~~ mS	TEMP deg C / deg F	TURBIDITY (NTU)	REDOX mV	COMMENTS
									Pump on @ bottom
1100	0	1 g	4.84	7.24	0.790	17.22	—	—	Clear H_2O
1104	4	4 g	5.60	7.35	0.916	18.04	—	—	No odor @ 18'
1107	7	7 g	5.63	7.37	0.953	20.30	✓	—	Pump @ 7' Clear H_2O
1110	10	10 g	5.69	7.42	0.962	20.57	—	—	pump off

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GROUNDWATER SAMPLING FORM

PROJECT INFORMATION

PROJECT NAME: CC#50 PROJECT NUMBER: 54.25847.Q WELL NO. MW3

PROJECT MANAGER: SH TYPE OF WELL: ✓ Monitoring ____ Extraction ____ Other

RECORDED BY: DS SAMPLED BY: AF DATE: 031306

WELL PURGING INFORMATION

PURGE VOLUME

Well Casing Diameter
✓ 2-inch ____ 4-inch ____ Other

Well Total Depth 5.60 feet below Top of Casing, TD

Depth to Water 28.39 feet below Top of Casing, WL

Water Column Length 22.79 feet

PURGE METHOD

____ Bailer - Type
✓ Pump - Type centrifugal
____ Other - Specify

Hydrocarbon Odors:
____ Yes ____ No

Purge Volume Calculation (Water Column Length x Multiplier x No. Volumes = Calculated Purge Volume)

22.79 (WCL) x 0.17 (Multiplier) x 3 (No. Volumes) = 11.62

Calculated Purge Volume = 11.62 gallons
Actual Purge Volume = 11.65 gallons

Multiplier (Casing Diameter (inches) = Gallons/linear foot) 2 = 0.17 4 = 0.66 6 = 1.5 8 = 2.6

Groundwater Parameter Measurement Meter Type YSI556 Calibrated: ✓ Yes ____ No

TIME	ELAPSED TIME	FLOWRATE (GPM)	DTW (ft)	pH	EC mmos/cm	TEMP deg C (circled) deg F	TURBIDITY (NTU)	REDOX mV	COMMENTS
1120		1.0	5.60	7.33	0.765	16.61			
		4.5	5.93	7.32	0.794	18.21			
		8.0	5.78	7.18	0.797	17.76			
		11.65		7.13	0.831	17.74			

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GROUNDWATER SAMPLING FORM

PROJECT INFORMATION

PROJECT NAME: Customer #50 PROJECT NUMBER: 54.25847.0050 WELL NO. DM-1

PROJECT MANAGER: JH TYPE OF WELL: ✓ Monitoring ____ Extraction ____ Other

RECORDED BY: AF SAMPLED BY: AF DATE: 031306

WELL PURGING INFORMATION

PURGE VOLUME

Well Casing Diameter
____ 2-inch ✓ 4-inch ____ Other

Well Total Depth 39.39 feet below Top of Casing, TD

Depth to Water 5.37 feet below Top of Casing, WL

Water Column Length 34.02 feet

PURGE METHOD

____ Bailer - Type
✓ Pump - Type Centrifugal
____ Other - Specify

Hydrocarbon Odors:
____ Yes ✓ No

Purge Volume Calculation (Water Column Length x Multiplier x No. Volumes = Calculated Purge Volume)

34.02 (WCL) x 0.66 (Multiplier) x 3 (No. Volumes) = 67.36

Calculated Purge Volume = 67.36 gallons
Actual Purge Volume = 68.00 gallons

Multiplier (Casing Diameter (Inches) = Gallons/linear foot) 2 = 0.17 4 = 0.66 6 = 1.5 8 = 2.6

Groundwater Parameter Measurement: Meter Type YSI 556 Calibrated: ✓ Yes ____ No

TIME	ELAPSED TIME	FLOWRATE (GPM) 3.09	DTW (ft)	pH	EC ~~mmhos/cm~~ mS	TEMP ~~deg C~~ deg F	TURBIDITY (NTU)	REDOX mV	COMMENTS
									Pump on @ bottom
1022	0	2 g	5.37	7.36	1.021	20.10	—	—	light brownish H2O
1029	7	22 g	6.73	7.33	0.959	20.78	—	—	No odor
1036	14	44 g	6.99	7.27	0.932	21.04	—	—	Clear H2O
1044	22	68 g	7.21	7.25	0.926	21.18	—	—	pump off

VATC ASSOCIATES INC
ENVIRONMENTAL, GEOTECHNICAL AND MATERIALS PROFES

GROUNDWATER SAMPLING FORM

PROJECT INFORMATION

PROJECT NAME: CC#50 PROJECT NUMBER: 54.25847.0050 WELL NO. DM2

PROJECT MANAGER: JH TYPE OF WELL: X Monitoring ____ Extraction ____ Other

RECORDED BY: DS SAMPLED BY: ~~DS~~ AF DATE: 3.13.06

WELL PURGING INFORMATION

PURGE VOLUME

Well Casing Diameter
____ 2-inch X 4-inch ____ Other

Well Total Depth ____ feet below Top of Casing, TD

Depth to Water 5.82 feet below Top of Casing, WL

Water Column Length ~~39.74~~ feet 33.92

PURGE METHOD

____ Bailer - Type
X Pump - Type centrifugal
____ Other - Specify

Hydrocarbon Odors:
X Yes ____ No

Purge Volume Calculation (Water Column Length x Multiplier x No. Volumes = Calculated Purge Volume)

33.92 (WCL) x 0.66 (Multiplier) x 3 (No. Volumes) = ~~15.48~~ DS 67.16 Calculated Purge Volume = 67.16 gallons
Actual Purge Volume = 68.00 gallons

(Multiplier: Casing Diameter (inches) = Gallons/linear foot) 2 = 0.17 4 = 0.66 6 = 1.5 8 = 2.6

Groundwater Parameter Measurement Meter Type YSI 556 Calibrated: X Yes ____ No

TIME	ELAPSED TIME	FLOWRATE (GPM)	DTW (ft)	pH	EC mmoh/cm	TEMP ~~deg C~~ deg F	TURBIDITY (NTU)	REDOX mV	COMMENTS
1210	0	0.5	5.82	8.38	1.207	23.89			
1220	10	25	6.28	7.38	0.813	23.62			
1230	20	50	6.29	7.18	0.766	23.25			
1250	40	68	6.29	7.15	0.767	25.23			
		DTW	5.80	FINAL					

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GROUNDWATER SAMPLING FORM

PROJECT INFORMATION

PROJECT NAME: CC#50 PROJECT NUMBER: 54.25847.0050 WELL NO. DM3

PROJECT MANAGER: JH TYPE OF WELL: X Monitoring ____ Extraction ____ Other

RECORDED BY: DS SAMPLED BY: AF DATE: 031306

WELL PURGING INFORMATION

PURGE VOLUME

Well Casing Diameter

____ 2-inch X 4-inch ____ Other

Well Total Depth 40.00 feet below Top of Casing, TD

Depth to Water 5.00 feet below Top of Casing, WL

Water Column Length 35.00 feet

PURGE METHOD

____ Bailer - Type

X Pump - Type

____ Other - Specify

Hydrocarbon Odors:

X Yes ____ No

Purge Volume Calculation (Water Column Length x Multiplier x No. Volumes = Calculated Purge Volume)

35.00 (WCL) x 0.66 (Multiplier) x 3 (No. Volumes) = 69.30

Calculated Purge Volume = 69.30 gallons

Actual Purge Volume = 70.00 gallons

(Multiplier: Casing Diameter (Inches) = Gallons/linear foot) 2 = 0.17 4 = 0.66 6 = 1.5 8 = 2.6

Groundwater Parameter Measurement: Meter Type YSI 556 Calibrated: X Yes ____ No

TIME	ELAPSED TIME	FLOWRATE (GPM)	DTW (ft)	pH	EC mmhos/cm	TEMP ~~deg C~~ deg F	TURBIDITY (NTU)	REDOX mV	COMMENTS
1300	Ø	0.5	5.00	7.08	0.755	20.17			
1325	25	25	7.78	7.06	0.838	19.39			
1340	40	50	8.26	7.16	0.847	19.40			
1455	55	70	7.73	7.29	0.858	19.42			
		DTW	4.97	FINAL					

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GROUNDWATER SAMPLING FORM

PROJECT INFORMATION

PROJECT NAME: US Filter #50 PROJECT NUMBER: 54.25847.0050 WELL NO. DM4

PROJECT MANAGER: JH TYPE OF WELL: ✓ Monitoring ____ Extraction ____ Other

RECORDED BY: AF SAMPLED BY: AF DATE: 03/30/06

WELL PURGING INFORMATION

PURGE VOLUME

Well Casing Diameter
____ 2-inch ✓ 4-inch ____ Other

Well Total Depth 40.03 feet below Top of Casing, TD

Depth to Water 5.01 feet below Top of Casing, WL

Water Column Length 35.02 feet

PURGE METHOD

____ Bailer - Type
✓ Pump - Type Centrifugal
____ Other - Specify

Hydrocarbon Odors:
____ Yes ✓ No

Purge Volume Calculation (Water Column Length x Multiplier x No. Volumes = Calculated Purge Volume)

35.02 (WCL) x 0.66 (Multiplier) x 3 (No. Volumes) = 69.34

Calculated Purge Volume = 69.34 gallons
Actual Purge Volume = 72.0 gallons

Multiplier (Casing Diameter (inches) = Gallons/linear foot) 2 = 0.17 4 = 0.66 6 = 1.5 8 = 2.6

Groundwater Parameter Measurement: Meter Type YSI 556 Calibrated: ✓ Yes ____ No

TIME	ELAPSED TIME	FLOWRATE (GPM)	DTW (ft)	pH	EC ~~mmhos~~/cm	TEMP deg C / deg F	TURBIDITY (NTU)	REDOX mV	COMMENTS
									Pump on @ bottom
1240	0	30	5.01	7.36	1.007	19.17	—	—	Clear H2O
1248	8	↓	8.46	7.40	1.000	19.85	—	—	No Pump odor @ 22'
1256	16		8.65	7.39	0.967	19.96	—	—	Clear Pump @ 10'
1304	24	↓	8.81	7.43	0.985	20.01	—	—	pump off

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GROUNDWATER SAMPLING FORM

PROJECT INFORMATION

PROJECT NAME: Customer #50 PROJECT NUMBER: 54,05847.0050 WELL NO. DM5

PROJECT MANAGER: JH TYPE OF WELL: ✓ Monitoring ____ Extraction ____ Other

RECORDED BY: DS SAMPLED BY: AF DATE: 031306

WELL PURGING INFORMATION

PURGE VOLUME

Well Casing Diameter
____ 2-inch ✓ 4-inch ____ Other

Well Total Depth 44.90 feet below Top of Casing, TD

Depth to Water 5.28 feet below Top of Casing, WL

Water Column Length 39.62 feet

PURGE METHOD

____ Bailer - Type
✓ Pump - Type centrifugal
____ Other - Specify

Hydrocarbon Odors:
____ Yes ____ No

Purge Volume Calculation (Water Column Length x Multiplier x No. Volumes = Calculated Purge Volume)

39.62 (WCL) x 0.66 (Multiplier) x 3 (No. Volumes) = 78.44

Calculated Purge Volume = 78.44 gallons
Actual Purge Volume = 78.50 gallons

Multiplier: Casing Diameter (Inches) = (Gallons/linear foot): 2=0.17; 4=0.66; 6=1.5; 8=2.6

Groundwater Parameter Measurement: Meter Type YSI 556 Calibrated: ✓ Yes ____ No

TIME	ELAPSED TIME	FLOWRATE (GPM)	DTW (ft)	pH	EC mmoh/cm	TEMP ~~deg~~ deg C	TURBIDITY (NTU)	REDOX mV	COMMENTS
1445	Ø		5.28	7.27	0.808	19.86			
1500	15		16.75	~~11.89~~	0.769	20.63			
1515	30		11.80	7.32	0.765	20.93			
1530	45		10.43	7.26	0.765	20.48			

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GROUNDWATER SAMPLING FORM

PROJECT INFORMATION

PROJECT NAME: Customer #50 PROJECT NUMBER: 54.25847.0050 WELL NO. DM6

PROJECT MANAGER: JH TYPE OF WELL: ✓ Monitoring ____ Extraction ____ Other

RECORDED BY: AF SAMPLED BY: AF DATE: 03/30/06

WELL PURGING INFORMATION

PURGE VOLUME

Well Casing Diameter
____ 2-inch ✓ 4-inch ____ Other

Well Total Depth 44.79 feet below Top of Casing, TD

Depth to Water 4.08 feet below Top of Casing, WL

Water Column Length 40.71 feet

PURGE METHOD

____ Bailer - Type
✓ Pump - Type centrifugal
____ Other - Specify

Hydrocarbon Odors:
____ Yes ✓ No

Purge Volume Calculation (Water Column Length x Multiplier x No. Volumes = Calculated Purge Volume)

40.71 (WCL) x 0.66 (Multiplier) x 3 (No. Volumes) = 80.60

Calculated Purge Volume = 80.60 gallons
Actual Purge Volume = 84.0 gallons

Multiplier (Casing Diameter [inches] = Gallons/linear foot) 2 = 0.17 4 = 0.66 6 = 1.5 8 = 2.6

Groundwater Parameter Measurement: Meter Type YSI 556 Calibrated: ✓ Yes ____ No

TIME	ELAPSED TIME	FLOWRATE (GPM)	DTW (ft)	pH	EC ~~µmhos/cm~~ mS	TEMP deg C / deg F	TURBIDITY (NTU)	REDOX mV	COMMENTS
1200	0	3.5	4.08	7.47	0.805	20.82	—	—	Pump on @ bottom light brownish H_2O
1208	8	↓	7.83	7.40	0.936	21.03	—	—	No odor @ 24'
1216	16	↓	8.00	7.38	0.992	21.46	—	—	Pump @ 10' Clear H_2O
1224	24	↓	8.11	7.32	1.006	21.71	—	—	pump off

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GROUNDWATER SAMPLING FORM

PROJECT INFORMATION

PROJECT NAME: Customer #50 PROJECT NUMBER: 54.25847.Q050 WELL NO. DM-7

PROJECT MANAGER: JH TYPE OF WELL: ✓ Monitoring ____ Extraction ____ Other

RECORDED BY: AF SAMPLED BY: AF DATE: 031306

WELL PURGING INFORMATION

PURGE VOLUME

Well Casing Diameter
____ 2-inch ✓ 4-inch ____ Other

Well Total Depth 39.75 feet below Top of Casing, TD

Depth to Water 5.52 feet below Top of Casing, WL

Water Column Length 34.23 feet

PURGE METHOD

____ Bailer - Type
✓ Pump - Type centrifugal
____ Other - Specify

Hydrocarbon Odors:
____ Yes ✓ No

Purge Volume Calculation (Water Column Length x Multiplier x No. Volumes = Calculated Purge Volume)

34.23 (WCL) x 0.66 (Multiplier) x 3 (No. Volumes) = 67.78

Calculated Purge Volume = 6.778 gallons
Actual Purge Volume = 72.0 gallons

Multiplier (Casing Diameter (inches) = Gallons/linear foot) 2 = 0.17 4 = 0.66 6 = 1.5 8 = 2.6

Groundwater Parameter Measurement: Meter Type YSI 556 Calibrated: ✓ Yes ____ No

TIME	ELAPSED TIME	FLOWRATE (GPM)	DTW (ft)	pH	EC ~~mmos/cm~~ mS	TEMP ~~deg C~~ deg F	TURBIDITY (NTU)	REDOX mV	COMMENTS
1320	0	3.0	5.52	7.52	0.702	20.89	—	—	Pump on @ bottom light grayish H2O
1328	8		9.36	7.47	0.395	21.38	—	—	lowered pump @ 23'
1336	16		10.59	7.44	0.400	21.70	—	—	clear H2O @ 1142'
1344	24	↓	10.93	7.42	0.416	21.76	—	—	Pump off.

VATC ASSOCIATES INC.
ENVIRONMENTAL, GEOTECHNICAL AND MATERIALS PROFESSIONALS

Excelchem
Environmental Labs

500 Gluseppe 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: ATC Associates Inc. 1117 Lone Palm Ave, Suite B Modesto, CA 95351
Fax #: 209-579-2225
Project Number/P.O#: 54.25847.Q050
Project Name: Customer Co. #50
Project Location: 766 E. Cotati Ave Cotati, CA
Sampler Signature: Alex Frere

Electronic Data Deliverables Request: yes
Global ID #: T0609700126
Email Address: Jeanne.Homsey@atcassociates.com

ANALYSIS REQUEST

Page 1 of 1

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	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)	Metals = (Wet / Total)	Metals = (Wet / Total)	Metals = (Wet / Total)	Nitrate, Nitrite, Ammonia, Kjeldahl	Chloride, Sulfate, Sulfide, ph, conductance				Requested TAT: 12hr/24hr/48hr/72hr/1wk	LAB USE ONLY: Bin#: / Due Date: / Work Order:
MW-1	031306	1600	3					✓		✓		✓															✓	✓									✓	
MW-2		1440	3					✓		✓		✓															✓	✓									✓	
MW3		1500	3					✓		✓		✓															✓	✓									✓	
DM-1		1450	3					✓		✓		✓															✓	✓									✓	
DM-2		1510	3					✓		✓		✓															✓	✓									✓	
DMW-3		1550	3					✓		✓		✓															✓	✓									✓	
DM-4		1540	3					✓		✓		✓															✓	✓									✓	
DM-5		1615	3					✓		✓		✓															✓	✓									✓	
DM-6		1520	3					✓		✓		✓															✓	✓									✓	
DM-7		1530	3					✓		✓		✓															✓	✓									✓	

Relinquished by:	Date	Time	Received by:
Alex Frere	3-14-06	10:30	
Relinquished by:	Date	Time	Received by Laboratory:
	3-14-06	10:30	Christina Kiddle

Remarks/Condition of Sample:

Bill To: ATC Modesto

Location Cotati, CA Date 031306

Project / Client Customer Co. #50 54.25847.0050

On site @ 0930. David S. already on site, Just began gauging mon. wells.
Set up rental centrifugal pump.
pH meter cal YSI 556 -
purged all wells w/a centrifugal pump
~~Do~~ Trained operation of centrifugal pump with David @ MW3
Begin purging:
- MW2 1gpm, Clear H_2O, No odor, Max. drawdown = 5.69
pH=7.42 EC=0.962 °C=20.57 10g
- ~~MW~~ DM-1 3.0gpm, Clear H_2O, No odor, Max. drawdown = 7.21
pH=7.25 EC=0.926 °C=21.18 68g
- DM6 3.5gpm, Clear H_2O, No odor, Max. drawdown = 8.11
pH=7.32 EC=1.006 °C=21.71 84g
- DM4 3gpm, Clear H_2O, No odor, Max drawdown = 8.81
pH=7.43 EC=0.985 °C=20.01 72g
- DM7 3gpm, Clear H_2O, No odor, Max drawdown = 10.93
pH=7.42 EC=0.416 °C=21.76 72g
Contained well purged H_2O in 55gal drum. Top off existing drums w/ well purged H_2O from DM-4.
Used 8 drums. Labeled drums.
Drum count = 27 drums

Location

Project / Clie

Sampled all wells but DM-5
David S. Sampled this mon. well
Sampled with disposable bailers
Sampler to Exelchem
Sampled for BTEX/TPHg & oxygenates by EPA 8260B.
Samples to Argon Labs.
Contained well purged H_2O in 8-55g drums. Labeled drums.
Locked up all wells.
Clean up site - Load up.
Drum count = 27 drums

David purged MW1, 3, DM2, 3 & 5.

Left site @ ~~1570~~ 1700.

MW1	4.69	Threaded end cap - casing too low -
MW2	4.84	Severe casing cracked up to 5" below top of casing.
	5.60	Good.
DMT	5.37	flanger broke off - Needs new box (12")
2	5.82	New padlock
3		Same as DM1 but casing too high.
4	5.01	Same as DM-1
5		
6	4.08	Same as DM-1
7	5.52	Good.
8		Missing.

Attachment 2

EXCELCHEM
ENVIRONMENTAL LABS

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

ELAP Certificate No. : 2119

17 March 2006

Jeanne Homsey

ATC Associates, Inc.-Modesto

1117 Lone Palm Avenue

Modesto, CA 95351

RE: Customer #50

Workorder number:0603044

Enclosed are the results of analyses for samples received by the laboratory on 03/14/06 10:30. 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	Project:	Customer #50	
1117 Lone Palm Avenue	Project Number:	54.25847.0050	Date Reported:
Modesto CA, 95351	Project Manager:	Jeanne Homsey	03/17/06 13:15

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	0603044-01	Water	03/13/06 16:00	03/14/06 10:30
MW-2	0603044-02	Water	03/13/06 14:40	03/14/06 10:30
MW-3	0603044-03	Water	03/13/06 15:00	03/14/06 10:30
DM-1	0603044-04	Water	03/13/06 14:50	03/14/06 10:30
DM-2	0603044-05	Water	03/13/06 15:10	03/14/06 10:30
DM-3	0603044-06	Water	03/13/06 15:50	03/14/06 10:30
DM-4	0603044-07	Water	03/13/06 15:40	03/14/06 10:30
DM-5	0603044-08	Water	03/13/06 16:15	03/14/06 10:30
DM-6	0603044-09	Water	03/13/06 15:20	03/14/06 10:30
DM-7	0603044-10	Water	03/13/06 15:30	03/14/06 10:30

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto	Project:	Customer #50	
1117 Lone Palm Avenue	Project Number:	54.25847.0050	Date Reported:
Modesto CA, 95351	Project Manager:	Jeanne Homsey	03/17/06 13:15

MW-1
0603044-01 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	APC0064	03/15/06	03/15/06	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	**1.4**	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		*96.0 %*	% Recovery Limits			*70-130*	"	
Surrogate: Toluene-d8		*94.4 %*	% Recovery Limits			*70-130*	"	
Surrogate: 4-Bromofluorobenzene		*86.4 %*	% Recovery Limits			*70-130*	"	

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto	Project:	Customer #50	
1117 Lone Palm Avenue	Project Number:	54.25847.0050	Date Reported:
Modesto CA, 95351	Project Manager:	Jeanne Homsey	03/17/06 13:15

MW-2
0603044-02 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	APC0064	03/15/06	03/15/06	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		*92.8 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*91.2 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto	Project:	Customer #50	
1117 Lone Palm Avenue	Project Number:	54.25847.0050	Date Reported:
Modesto CA, 95351	Project Manager:	Jeanne Homsey	03/17/06 13:15

MW-3
0603044-03 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	APC0064	03/15/06	03/15/06	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		*99.2 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*91.2 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto	Project:	Customer #50	
1117 Lone Palm Avenue	Project Number:	54.25847.0050	Date Reported:
Modesto CA, 95351	Project Manager:	Jeanne Homsey	03/17/06 13:15

DM-1
0603044-04 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	APC0064	03/15/06	03/15/06	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		*96.0 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*90.4 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto	Project:	Customer #50	
1117 Lone Palm Avenue	Project Number:	54.25847.0050	Date Reported:
Modesto CA, 95351	Project Manager:	Jeanne Homsey	03/17/06 13:15

DM-2
0603044-05 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	APC0064	03/15/06	03/15/06	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	
Xylenes, total	ND	1.0	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	% Recovery Limits			*70-130*	"	
Surrogate: Toluene-d8		*95.2 %*	% Recovery Limits			*70-130*	"	
Surrogate: 4-Bromofluorobenzene		*89.6 %*	% Recovery Limits			*70-130*	"	

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto	Project:	Customer #50	
1117 Lone Palm Avenue	Project Number:	54.25847.0050	Date Reported:
Modesto CA, 95351	Project Manager:	Jeanne Homsey	03/17/06 13:15

DM-3
0603044-06 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	APC0064	03/15/06	03/16/06	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		*96.8 %*	% Recovery Limits			*70-130*	"	
Surrogate: 4-Bromofluorobenzene		*93.6 %*	% Recovery Limits			*70-130*	"	

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto	Project:	Customer #50	
1117 Lone Palm Avenue	Project Number:	54.25847.0050	Date Reported:
Modesto CA, 95351	Project Manager:	Jeanne Homsey	03/17/06 13:15

DM-4
0603044-07 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	APC0064	03/15/06	03/16/06	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		*97.6 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*89.6 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto	Project:	Customer #50	
1117 Lone Palm Avenue	Project Number:	54.25847.0050	Date Reported:
Modesto CA, 95351	Project Manager:	Jeanne Homsey	03/17/06 13:15

DM-5
0603044-08 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	APC0064	03/15/06	03/16/06	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	**1.1**	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		*95.2 %*	% Recovery Limits			*70-130*	"	
Surrogate: 4-Bromofluorobenzene		*92.0 %*	% Recovery Limits			*70-130*	"	

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto	Project:	Customer #50	
1117 Lone Palm Avenue	Project Number:	54.25847.0050	Date Reported:
Modesto CA, 95351	Project Manager:	Jeanne Homsey	03/17/06 13:15

DM-6
0603044-09 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	APC0064	03/15/06	03/16/06	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	
Xylenes, total	ND	1.0	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	% Recovery Limits		*70-130*		"	
Surrogate: Toluene-d8		*84.8 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*88.0 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto	Project:	Customer #50	
1117 Lone Palm Avenue	Project Number:	54.25847.0050	Date Reported:
Modesto CA, 95351	Project Manager:	Jeanne Homsey	03/17/06 13:15

DM-7
0603044-10 (Water)

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Oxygenates								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	APC0064	03/15/06	03/16/06	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		*92.8 %*	% Recovery Limits		*70-130*		"	
Surrogate: 4-Bromofluorobenzene		*90.4 %*	% Recovery Limits		*70-130*		"	

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto	Project:	Customer #50	
1117 Lone Palm Avenue	Project Number:	54.25847.0050	Date Reported:
Modesto CA, 95351	Project Manager:	Jeanne Homsey	03/17/06 13:15

Oxygenates - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch APC0064 - EPA 8260B										
Blank (APC0064-BLK1)				Prepared & Analyzed: 03/15/06						
Surrogate: Dibromofluoromethane	*12.0*		*ug/l*	*12.5*		*96.0*	*70-130*			
Surrogate: Toluene-d8	*12.1*		*"*	*12.5*		*96.8*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*11.6*		*"*	*12.5*		*92.8*	*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 (APC0064-BS1)				Prepared & Analyzed: 03/15/06						
Surrogate: Dibromofluoromethane	*12.3*		*ug/l*	*12.5*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*11.6*		*"*	*12.5*		*92.8*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.2*		*"*	*12.5*		*97.6*	*70-130*			
Benzene	9.6	0.5	"	10.0		96.0	80-120			
Toluene	10.0	0.5	"	10.0		100	80-120			
1,1-Dichloroethene	10.2	0.5	"	10.0		102	80-120			
Trichloroethene	9.3	0.5	"	10.0		93.0	80-120			
Chlorobenzene	10.0	0.5	"	10.0		100	80-120			

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

ATC Associates, Inc.-Modesto	Project:	Customer #50	
1117 Lone Palm Avenue	Project Number:	54.25847.0050	Date Reported:
Modesto CA, 95351	Project Manager:	Jeanne Homsey	03/17/06 13:15

Oxygenates - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch APC0064 - EPA 8260B										
Matrix Spike (APC0064-MS1)		**Source: 0603040-02**		Prepared: 03/15/06 Analyzed: 03/16/06						
Surrogate: Dibromofluoromethane	*12.5*		*ug/l*	*12.5*		*100*	*70-130*			
Surrogate: Toluene-d8	*11.6*		*"*	*12.5*		*92.8*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*11.4*		*"*	*12.5*		*91.2*	*70-130*			
Benzene	9.7	0.5	"	10.0	ND	97.0	80-120			
Toluene	9.9	0.5	"	10.0	ND	99.0	80-120			
1,1-Dichloroethene	10.9	0.5	"	10.0	ND	109	80-120			
Trichloroethene	9.0	0.5	"	10.0	ND	90.0	80-120			
Chlorobenzene	9.7	0.5	"	10.0	ND	97.0	80-120			
Matrix Spike Dup (APC0064-MSD1)		**Source: 0603040-02**		Prepared: 03/15/06 Analyzed: 03/16/06						
Surrogate: Dibromofluoromethane	*12.4*		*ug/l*	*12.5*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*12.4*		*"*	*12.5*		*99.2*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*11.0*		*"*	*12.5*		*88.0*	*70-130*			
Benzene	10.1	0.5	"	10.0	ND	101	80-120	4.04	15	
Toluene	10.3	0.5	"	10.0	ND	103	80-120	3.96	15	
1,1-Dichloroethene	11.4	0.5	"	10.0	ND	114	80-120	4.48	15	
Trichloroethene	9.5	0.5	"	10.0	ND	95.0	80-120	5.41	15	
Chlorobenzene	10.2	0.5	"	10.0	ND	102	80-120	5.03	15	

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	Project:	Customer #50	
1117 Lone Palm Avenue	Project Number:	54.25847.0050	Date Reported:
Modesto CA, 95351	Project Manager:	Jeanne Homsey	03/17/06 13:15

Notes and Definitions

ND - Analyte not detected at reporting limit.

NR - Not reported

206013

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: ATC Associates Inc. 1117 Lone Palm Ave, Suite B Modesto, CA 95351
Fax #: 209-579-2220
Project Number/P.O#: 54 25847.Q050
Project Name: Customer Co #50
Project Location: 766 E. Cotati Ave Cotati, CA
Sampler Signature: Alex Fear

Electronic Data Deliverables Request: yes
Global ID #: T0609700126
Email Address: Jeanne.Homsey@atcassociates.com

ANALYSIS REQUEST

Page 1 of 1

Bin#: B4, B4C
Due Date: 3-21-06
Work Order: 0603044

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)	Metals = (Wet / Total)	Metals = (Wet / Total)	Metals = (Wet / Total)	Nitrate, Nitrite, Ammonia, Kjeldahl	Chloride, Sulfate, Sulfide, ph, conductance				Requested TAT: 12hr/24hr/48hr/72hr/1wk	LAB USE ONLY:
MW-1	031306	1600	3					✓		✓			✓															✓	✓									✓	0603044-01
MW-2		1440	3					✓		✓			✓															✓	✓									✓	-02
MW3		1500	3					✓		✓			✓															✓	✓									✓	-03
DM-1		1450	3					✓		✓			✓															✓	✓									✓	-04
DM-2		1510	3					✓		✓			✓															✓	✓									✓	-05
DM-3		1550	3					✓		✓			✓															✓	✓									✓	-06
DM-4		1540	3					✓		✓			✓															✓	✓									✓	-07
DM-5		1615	3					✓		✓			✓															✓	✓									✓	-08
DM-6		1520	3					✓		✓			✓															✓	✓									✓	-09
DM-7		1530	3					✓		✓			✓															✓	✓									✓	-10

Relinquished by:	Date	Time	Received by:
Alex Fear	3-14-06	10:30	
Relinquished by:	Date	Time	Received by Laboratory:
	3-14-06	10:30	Christina Kindell

Remarks/Condition of Sample:

Bill To: ATC Modesto

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 1ST QUARTER 2006**
Submittal Date/Time:	**8/2/2006 1:18:52 PM**
Confirmation Number:	**2859069645**

Back to Main Menu

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Electronic Submittal Information

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

Your EDF file has been successfully uploaded!

Confirmation Number: 6126111805
Date/Time of Submittal: 8/2/2006 3:08:39 PM
Facility Global ID: T0609700126
Facility Name: Food & Liquor #50
Submittal Title: MONITORING REPORT - 1ST QUARTER 2006
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
6126111805	MONITORING REPORT - 1ST QUARTER 2006	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Jim Kundert	8/2/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	10
# FIELD POINTS WITH DETECTIONS	2
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
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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