April 27, 2009

Mr. Jerry Wickham, P.G., C.E.G., C.HG.
Supervising Hazardous Materials Specialist
ALAMEDA COUNTY ENVIROMENTAL HEALTH
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Bureau Veritas Project No. 33104-004578.00

Subject: First Quarter 2009 Groundwater Monitoring Report
Former Lemoine Sausage Factory
630 29th Avenue
Oakland, California

Dear Mr. Wickham:

Bureau Veritas North America, Inc. (Bureau Veritas) is pleased to present the results of the First Quarter 2009 groundwater monitoring event performed at the Former Lemoine Sausage Factory, located at 630 29th Avenue in Oakland, California.

We declare, under penalty of perjury, that the information and/or recommendations contained in this attached report are true and correct to the best of our knowledge and belief. If you have any comments or questions regarding this report, please do not hesitate to contact Timothy Bodkin at (925) 426-2626.

Sincerely,

Jeremy V. Wilson
Environmental Consultant
Environmental Services

Timothy G. Bodkin, C.E.G., R.E.A. II
Senior Project Manager
Environmental Services

TGB/jvw

cc: Bob Pender, AIG Technical Services
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First Quarter 2009 Groundwater Monitoring Report

Former Lemoine Sausage Factory
630 29th Avenue
Oakland, California

April 27, 2009
33104-004578.00

Prepared for:
AIG Technical Services, Inc.
80 Pine Street, 6th Floor
New York, New York 10005

For the benefit of business and people

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1.0 INTRODUCTION

Bureau Veritas North America, Inc. (Bureau Veritas) has prepared the following First Quarter 2009 Groundwater Monitoring Report for the former Lemoine Sausage Factory (the "Site"). The Site is located at 630 29th Avenue near its intersection with 7th Street in Oakland, California (Figure 1). Groundwater monitoring is being performed at the Site on a quarterly basis in accordance with an Alameda County Environmental Health (ACEH) directive dated June 19, 1999. Groundwater monitoring has been required due to a past release from an underground gasoline underground storage tank (UST).

The purpose of the groundwater monitoring is to document groundwater flow conditions and water quality beneath the Site. Depth to groundwater measurements were obtained and groundwater samples were collected and analyzed for total petroleum hydrocarbons as gasoline (TPH-g) and associated compounds, including benzene, toluene, ethylbenzene and total xylenes (BTEX), and volatile organic compounds (VOCs).

2.0 SITE DESCRIPTION AND HISTORY

A single 1,000-gallon gasoline UST and associated plumbing/piping were formerly located beneath the sidewalk along 7th Street immediately east of the subject building. The fuel dispenser for the UST was located in a "cubby hole" near the building's roll-up door. The UST, fuel dispenser, and associated piping were removed on November 21, 1996. Confirmation soil samples were collected from the excavation for laboratory analyses. A petroleum hydrocarbon sheen was noted on the groundwater surface within the tank excavation. Analytical results for the confirmation samples showed the presence of petroleum hydrocarbons.

Subsequent groundwater investigations were performed to define the vertical and lateral extent of petroleum hydrocarbons in groundwater and to monitor groundwater conditions around the Site. Several monitoring wells were installed and screened within the first-encountered water bearing zone, which predominantly occurs within low permeability clayey and sandy silts. High concentrations of TPH-g and benzene historically have been detected in the immediate vicinity or just downgradient of the former UST. VOCs also have been detected in monitoring wells located to the south and southwest of the former UST location and are believed to originate from an off-site source.

3.0 FIELD ACTIVITIES

Groundwater level measurements and samples were obtained from ten (10) existing monitoring wells (MW-1, MW-2, and MW-6 through MW-13).

3.1 GROUNDWATER LEVEL MEASUREMENTS

On March 12, 2009, depth to water measurements were obtained in the monitoring wells to calculate groundwater elevations and to estimate the groundwater flow direction and gradient. The wells were opened and allowed to stabilize prior to measuring the groundwater levels. The depth to water in each well was measured using an electronic well sounder. Groundwater depths were measured from a surveyed reference

elevation point represented by a V-notch at the top of each casing. Groundwater elevations were calculated by subtracting the measured depth to water from the top of casing elevation at each monitoring well.

3.2 GROUNDWATER PURGING

Prior to groundwater sample collection at each monitoring well, approximately three (3) well casing volumes of standing water were removed, with the exception of Wells MW-1 and MW-2 which were not purged due to insufficient amounts of water within the wells and poor groundwater recharge noted during purging events. Wells MW-6 through MW-13 were purged by hand bailing with new 1-liter plastic disposable bailers. In addition, Well MW-9 was purged dry during the purging event.

The purge volume from each monitoring well was determined by multiplying the nominal cross-sectional area of the well casing by the water column within each well casing. The water column height in each well was determined by subtracting the depth to water from the total well casing depth. Water quality parameters (pH, specific conductivity, temperature, and turbidity) were measured and recorded onto Field Sampling Data Sheets. Water quality parameter measurements were taken prior to purging and after removing each well casing volume of water from each monitoring well.

Groundwater purged from monitoring wells was stored onsite in sealed 55-gallon drums and labeled with the project-identifying information. Groundwater level measurements for the First Quarter 2009 monitoring event were recorded on Field Sampling Data Sheets, as presented in Appendix A.

3.3 GROUNDWATER SAMPLING

Before groundwater sampling commenced, each purged monitoring well was allowed to recharge to at least 80% of the pre-purged standing water volume, except for Wells MW-1 and MW-2 for the reasons stated above. Groundwater samples for laboratory analyses were retrieved using either a peristaltic pump equipped with polytubing or a new disposable bailer. Groundwater samples were poured into appropriate laboratory-supplied containers. Sample containers were sealed, labeled with identifying project information, logged onto a chain-of-custody document, and temporarily stored in a chilled ice chest containing crushed ice for transport to the laboratory.

3.4 LABORATORY ANALYSES

Groundwater samples were analyzed by Curtis and Tompkins Ltd. of Berkeley, California, a State of California-certified laboratory. The samples were analyzed by the following United States Environmental Protection Agency (USEPA) approved analytical methods:

- USEPA Method 8021B for TPH-g/BTEX
- USEPA Method 8260B for VOCs

Certified analytical data sheets and chain-of-custody documentation for the First Quarter 2009 groundwater sampling event are presented in Appendix B.

4.0 FINDINGS

4.1 GROUNDWATER FLOW CONDITIONS

Groundwater flow conditions were assessed based upon the groundwater level measurements obtained in the wells. Groundwater depths ranged between 3.93 and 9.71 feet below the tops of well casings. Groundwater elevations ranged between 8.90 and 12.81 feet above mean sea level. Groundwater flow is to the west-southwest at an estimated gradient of 0.016 feet per foot (ft/ft), as measured between Wells MW-10 and MW-13. Depth to water measurements and groundwater elevation data from this event and previous events are presented in Table 1. The First Quarter 2009 groundwater elevation map is presented on Figure 2.

4.2 ANALYTICAL RESULTS

Analytical results for groundwater showed the presence of petroleum hydrocarbons and VOCs. The frequency and range of petroleum hydrocarbons and VOCs detected in groundwater during this quarter are as follows:

- TPH-g was detected in Wells MW-1, MW-2, MW-8, MW-9, MW-12, and MW-13 at concentrations ranging between 70 and 17,000 micrograms per liter (µg/L).
- Benzene was detected in Wells MW-1, MW-2, MW-7, MW-8, MW-9, and MW-13 at concentrations ranging between 2.1 and 6,900 µg/L.
- Toluene was detected in Wells MW-1, MW-2, and MW-9 at concentrations ranging between 11 and 180 µg/L.
- Ethylbenzene was detected in Wells MW-1, MW-2, MW-8, MW-9, and MW-13 at concentrations ranging between 21 and 650 µg/L.
- Total xylenes were detected in Wells MW-1, MW-2, MW-9, and MW-13 at concentrations ranging between 10.8 and 557 µg/L.
- Trichloroethene (TCE) was detected in Wells MW-12 and MW-13 at concentrations of 94 and 20 µg/L, respectively.
- Cis-1,2-dichloroethene (cis-1,2-DCE) was detected in Wells MW-8, MW-9, MW-12, and MW-13 at concentrations ranging between 12 and 840 µg/L.
- Trans-1,2-dichloroethene (trans-1,2-DCE) was detected in Wells MW-8, MW-12, and MW-13 at concentrations of 26, 37, and 49 µg/L, respectively.
- Vinyl chloride (VC) was detected in Wells MW-8 and MW-13 at concentrations of 62 and 5.3 µg/L, respectively.

Historical groundwater analytical results for petroleum hydrocarbons and VOCs detected in groundwater are presented in Table 2. TPH-g and benzene concentrations detected in groundwater and isoconcentration contours for these constituents detected during First Quarter 2009 are presented on Figures 3 and 4, respectively. TCE and cis-1,2-DCE concentrations detected in groundwater during First Quarter 2009 are presented on Figure 5.

5.0 CONCLUSIONS

Groundwater conditions for this quarter are relatively consistent with the trends noted during previous monitoring events. TPH-g and BTEX concentrations detected in groundwater generally remained within the same order of magnitude as those analytical results from previous events. TPH-g concentrations decreased in Wells MW-2, MW-8, and MW-13 and slightly increased in Wells MW-1, MW-9, and MW-12 during this monitoring event. Benzene concentrations increased in Wells MW-1, MW-7, and MW-9 and decreased in Wells MW-2, MW-8, MW-10, MW-12 and MW-13. The highest concentrations of TPH-g and benzene were detected in Wells MW-2 and MW-9, which are both located within the central portion of the warehouse building downgradient of the former UST location. The lateral extent of the hydrocarbon plume is roughly defined by the TPH concentrations detected in the outermost monitoring wells encompassing the Site.

VOC concentrations generally decreased in comparison to those concentrations detected during the previous event. VOC concentrations detected in groundwater are not related to the UST release. VOC degradation compounds, including cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride, detected in groundwater over the past several monitoring events indicate that degradation of the TCE is occurring. The source of the VOCs in groundwater is unknown and appears to originate from an offsite area downgradient of the Site. No additional investigation of the TPH- and VOC-impacted groundwater is recommended at this time.

Report prepared by:_____

Jeremy V. Wilson
Environmental Consultant
Environmental Services

Report reviewed by:_____

Timothy G. Bodkin, C.E.G., R.E.A. II
Senior Project Manager
Environmental Services

April 27, 2009

Project No. 33104-004578.00

TABLES

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-1	2/8/1999	16.69	3.60	13.09
	6/15/2000	16.69	4.82	11.87
	9/22/2000	16.69	6.30	10.39
	12/19/2000	16.69	5.50	11.19
	3/21/2001	16.69	4.29	12.40
	6/20/2001	16.69	5.85	10.84
	9/25/2001	16.69	6.76	9.93
	12/3/2001	16.69	4.17	12.52
	3/25/2002	16.69	2.77	13.92
	6/28/2002	16.69	5.61	11.08
	9/11/2002	16.69	6.17	10.52
	12/16/2002	16.69	3.91	12.78
	3/28/2003	16.69	4.44	12.25
	6/24/2003	16.69	5.29	11.40
	9/26/2003	16.69	6.88	9.81
	12/16/2003	16.69	NM	NM
	4/6/2004	16.69	3.57	13.12
	6/23/2004	16.69	5.96	10.73
	9/15/2004	16.69	NM	NM
	12/16/2004	16.69	4.40	12.29
	3/22/2005	16.69	3.44	13.25
	6/24/2005	16.69	4.45	12.24
	9/13/2005	16.69	6.03	10.66
	12/2/2005	16.69	4.95	11.74
	3/2/2006	16.69	3.74	12.95
	6/15/2006	16.69	4.58	12.11
	9/14/2006	16.69	5.15	11.54
	1/11/2007	16.69	4.01	12.68
	4/9/2007	16.69	4.67	12.02
	9/17/2007	16.69	6.39	10.30
	12/19/2007	16.69	5.40	11.29
	3/11/2008	16.69	4.21	12.48
	6/10/2008	16.69	5.68	11.01
	9/9/2008	16.69	6.67	10.02
	12/2/2008	16.69	6.17	10.52
	3/12/2009	16.69	4.01	12.68
MW-2	2/8/1999	20.79	14.20	6.59
	6/15/2000	20.79	10.46	10.33
	9/22/2000	20.79	11.49	9.30
	12/19/2000	20.79	11.38	9.41
	3/21/2001	20.79	10.01	10.78
	6/20/2001	20.79	10.92	9.87
	9/25/2001	20.79	11.78	9.01
	12/3/2001	20.79	11.13	9.66
	3/25/2002	20.79	9.21	11.58
	6/28/2002	20.79	10.65	10.14
	9/11/2002	20.79	10.89	9.90
	12/16/2002	20.79	11.15	9.64
	3/28/2003	20.79	10.27	10.52
	6/24/2003	20.79	10.24	10.55
	9/26/2003	20.79	11.20	9.59

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OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-2	12/16/2003	20.79	11.50	9.29
	4/6/2004	20.79	9.40	11.39
	6/23/2004	20.79	11.60	9.19
	9/15/2004	20.79	10.94	9.85
	12/16/2004	20.79	NM	NM
	3/22/2005	20.79	9.26	11.53
	6/24/2005	20.79	10.03	10.76
	9/13/2005	20.79	10.58	10.21
	12/2/2005	20.79	NM	NM
	3/2/2006	20.79	9.45	11.34
	6/15/2006	20.79	9.84	10.95
	9/14/2006	20.79	10.27	10.52
	1/11/2007	20.79	10.45	10.34
	4/9/2007	20.79	10.03	10.76
	9/17/2007	20.79	10.85	9.94
	12/19/2007	20.79	10.71	10.08
	3/11/2008	20.79	9.76	11.03
	6/10/2008	20.79	10.64	10.15
	9/9/2008	20.79	11.04	9.75
	12/2/2008	20.79	11.13	9.66
	3/12/2009	20.79	9.71	11.08
MW-3	2/8/1999	21.10	7.45	13.65
	6/15/2000	21.10	10.56	10.54
	9/22/2000	21.10	15.30	5.80
	12/19/2000	21.10	9.72	11.38
	3/21/2001	21.10	8.95	12.15
	6/20/2001	21.10	10.14	10.96
	9/25/2001	21.10	10.74	10.36
	Removed from monitoring program in October 2001			
MW-4	2/8/1999	17.78	4.13	13.65
	6/15/2000	17.78	6.30	11.48
	9/22/2000	17.78	6.90	10.88
	12/19/2000	17.78	6.40	11.38
	3/21/2001	17.78	5.77	12.01
	6/20/2001	17.78	6.78	11.00
	9/25/2001	17.78	7.40	10.38
	Removed from monitoring program in October 2001			
MW-5	2/8/1999	21.12	7.62	13.50
	6/15/2000	21.12	10.36	10.76
	9/22/2000	21.12	9.99	11.13
	12/19/2000	21.12	9.99	11.13
	3/21/2001	21.12	8.68	12.44
	6/20/2001	21.12	9.90	11.22
	9/25/2001	21.12	10.34	10.78
	Removed from monitoring program in October 2001			
MW-6	6/15/2000	16.60	5.47	11.13
	9/22/2000	16.60	6.54	10.06
	12/19/2000	16.60	5.93	10.67
	3/21/2001	16.60	4.70	11.90

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OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-6	6/20/2001	16.60	6.13	10.47
	9/25/2001	16.60	6.68	9.92
	12/3/2001	16.60	4.72	11.88
	3/25/2002	16.60	3.93	12.67
	6/28/2002	16.60	5.83	10.77
	9/11/2002	16.60	5.43	11.17
	12/16/2002	16.60	3.93	12.67
	3/28/2003	16.60	NM	NM
	6/24/2003	16.60	5.52	11.08
	9/26/2003	16.60	6.70	9.90
	12/16/2003	16.60	4.99	11.61
	4/6/2004	16.60	4.85	11.75
	6/23/2004	16.60	5.76	10.84
	9/15/2004	16.60	6.56	10.04
	12/16/2004	16.60	4.56	12.04
	3/22/2005	16.60	3.63	12.97
	6/24/2005	16.60	4.84	11.76
	9/13/2005	16.60	6.15	10.45
	12/2/2005	16.60	5.24	11.36
	3/2/2006	16.60	3.41	13.19
	6/15/2006	16.60	5.09	11.51
	9/14/2006	16.60	5.68	10.92
	1/11/2007	16.60	4.71	11.89
	4/9/2007	16.60	5.25	11.35
	9/17/2007	16.60	6.56	10.04
	12/19/2007	16.60	5.41	11.19
	3/11/2008	16.60	4.89	11.71
	6/10/2008	16.60	6.01	10.59
	9/9/2008	16.60	6.75	9.85
	12/2/2008	16.60	6.36	10.24
	3/12/2009	16.60	4.13	12.47
MW-7	12/16/2002	15.47	5.01	10.46
	12/17/2002	15.47	6.95	8.52
	12/18/2002	15.47	6.94	8.53
	12/19/2002	15.47	6.04	9.43
	12/20/2002	15.47	6.48	8.99
	12/21/2002	15.47	7.25	8.22
	12/22/2002	15.47	6.90	8.57
	12/23/2002	15.47	5.53	9.94
	12/24/2002	15.47	7.20	8.27
	12/25/2002	15.47	7.51	7.96
	12/26/2002	15.47	6.40	9.07
	3/28/2003	15.47	5.68	9.79
	6/24/2003	15.47	6.13	9.34
	9/26/2003	15.47	7.22	8.25
	12/16/2003	15.47	5.68	9.79
	4/6/2004	15.47	5.60	9.87
	6/23/2004	15.47	6.20	9.27
	9/15/2004	15.47	6.70	8.77
	12/16/2004	15.47	5.15	10.32
	3/22/2005	15.47	NM	NM
	6/24/2005	15.47	NM	NM

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FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-7	9/13/2005	15.47	6.45	9.02
	12/2/2005	15.47	5.93	9.54
	3/2/2006	15.47	4.65	10.82
	6/15/2006	15.47	5.71	9.76
	9/14/2006	15.47	6.10	9.37
	1/11/2007	15.47	6.04	9.43
	4/9/2007	15.47	5.68	9.79
	9/17/2007	15.47	6.93	8.54
	12/19/2007	15.47	5.81	9.66
	3/11/2008	15.47	5.54	9.93
	6/10/2008	15.47	6.49	8.98
	9/9/2008	15.47	7.08	8.39
	12/2/2008	15.47	6.79	8.68
	3/12/2009	15.47	4.93	10.54
MW-8	6/15/2000	17.58	7.14	10.44
	9/22/2000	17.58	8.33	9.25
	12/19/2000	17.58	7.71	9.87
	3/21/2001	17.58	6.40	11.18
	6/20/2001	17.58	7.96	9.62
	9/25/2001	17.58	8.89	8.69
	12/3/2001	17.58	6.58	11.00
	3/25/2002	17.58	5.40	12.18
	6/28/2002	17.58	7.71	9.87
	9/11/2002	17.58	8.40	9.18
	12/16/2002	17.58	5.63	11.95
	3/28/2003	17.58	6.62	10.96
	6/24/2003	17.58	7.44	10.14
	9/26/2003	17.58	8.71	8.87
	12/16/2003	17.58	6.69	10.89
	4/6/2004	17.58	6.74	10.84
	6/23/2004	17.58	7.98	9.60
	9/15/2004	17.58	8.52	9.06
	12/16/2004	17.58	5.61	11.97
	3/22/2005	17.58	5.54	12.04
	6/24/2005	17.58	6.77	10.81
	9/13/2005	17.58	7.92	9.66
	12/2/2005	17.58	7.36	10.22
	3/2/2006	17.58	5.83	11.75
	6/15/2006	17.58	6.99	10.59
	9/14/2006	17.58	7.58	10.00
	1/11/2007	17.58	6.30	11.28
	4/9/2007	17.58	7.05	10.53
	9/17/2007	17.58	8.26	9.32
	12/19/2007	17.58	6.95	10.63
	3/11/2008	17.58	6.57	11.01
	6/10/2008	17.58	7.73	9.85
	9/9/2008	17.58	8.48	9.10
	12/2/2008	17.58	8.29	9.29
	3/12/2009	17.58	5.60	11.98

TABLE 1

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FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-9	12/3/2001	17.61	5.79	11.82
	3/25/2002	17.61	4.98	12.63
	6/28/2002	17.61	7.71	9.90
	9/11/2002	17.61	6.91	10.70
	12/16/2002	17.61	6.58	11.03
	3/28/2003	17.61	6.08	11.53
	6/24/2003	17.61	6.42	11.19
	9/26/2003	17.61	8.14	9.47
	12/16/2003	17.61	6.76	10.85
	4/6/2004	17.61	5.97	11.64
	6/23/2004	17.61	7.80	9.81
	9/15/2004	17.61	7.14	10.47
	12/16/2004	17.61	5.73	11.88
	3/22/2005	17.61	5.31	12.30
	6/24/2005	17.61	6.05	11.56
	9/13/2005	17.61	6.70	10.91
	12/2/2005	17.61	6.92	10.69
	3/2/2006	17.61	5.83	11.78
	6/15/2006	17.61	6.32	11.29
	9/14/2006	17.61	6.79	10.82
	1/11/2007	17.61	5.59	12.02
	4/9/2007	17.61	6.35	11.26
	9/17/2007	17.61	7.26	10.35
	12/19/2007	17.61	6.81	10.80
	3/11/2008	17.61	5.95	11.66
	6/10/2008	17.61	6.98	10.63
	9/9/2008	17.61	7.34	10.27
	12/2/2008	17.61	7.31	10.30
	3/12/2009	17.61	5.20	12.41
MW-10	12/3/2001	16.92	4.22	12.70
	3/25/2002	16.92	3.00	13.92
	6/28/2002	16.92	5.65	11.27
	9/11/2002	16.92	6.16	10.76
	12/16/2002	16.92	3.74	13.18
	3/28/2003	16.92	4.54	12.38
	6/24/2003	16.92	5.40	11.52
	9/26/2003	16.92	6.98	9.94
	12/16/2003	16.92	4.94	11.98
	4/6/2004	16.92	4.54	12.38
	6/23/2004	16.92	5.96	10.96
	9/15/2004	16.92	6.86	10.06
	12/16/2004	16.92	4.45	12.47
	3/22/2005	16.92	3.56	13.36
	6/24/2005	16.92	4.58	12.34
	9/12/2005	16.92	6.08	10.84
	12/2/2005	16.92	4.94	11.98
	3/2/2006	16.92	3.90	13.02
	6/15/2006	16.92	4.74	12.18
	9/14/2006	16.92	5.27	11.65
	1/11/2007	16.92	4.37	12.55
	4/9/2007	16.92	4.81	12.11
	9/17/2007	16.92	6.48	10.44

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-10	12/19/2007	16.92	5.21	11.71
	3/11/2008	16.92	4.60	12.32
	6/10/2008	16.92	5.77	11.15
	9/9/2008	16.92	6.71	10.21
	12/2/2008	16.92	6.22	10.70
	3/12/2009	16.92	4.11	12.81
MW-11	12/3/2001	14.87	5.67	9.20
	3/25/2002	14.87	4.68	10.19
	6/28/2002	14.87	6.35	8.52
	9/11/2002	14.87	6.91	7.96
	12/16/2002	14.87	3.92	10.95
	3/28/2003	14.87	5.17	9.70
	6/24/2003	14.87	5.86	9.01
	9/26/2003	14.87	7.16	7.71
	12/16/2003	14.87	5.61	9.26
	4/6/2004	14.87	5.49	9.38
	6/23/2004	14.87	5.68	9.19
	12/16/2004	14.87	4.69	10.18
	3/22/2005	14.87	4.20	10.67
	6/24/2005	14.87	5.41	9.46
	9/13/2005	14.87	6.23	8.64
	9/15/2005	14.87	6.45	8.42
	12/2/2005	14.87	5.95	8.92
	3/2/2006	14.87	4.31	10.56
	6/15/2006	14.87	5.40	9.47
	9/14/2006	14.87	5.94	8.93
	1/11/2007	14.87	5.45	9.42
	4/9/2007	14.87	5.52	9.35
	9/17/2007	14.87	NM	NM
	12/19/2007	14.87	5.74	9.13
	3/11/2008	14.87	4.82	10.05
	6/10/2008	14.87	6.17	8.70
	9/9/2008	14.87	6.98	7.89
	12/2/2008	14.87	6.71	8.16
	3/12/2009	14.87	4.65	10.22
MW-12	6/28/2002	14.05	6.13	7.92
	9/11/2002	14.05	6.82	7.23
	12/16/2002	14.05	4.94	9.11
	3/28/2003	14.05	5.08	8.97
	6/24/2003	14.05	5.73	8.32
	9/26/2003	14.05	6.94	7.11
	12/16/2003	14.05	4.99	9.06
	4/6/2004	14.05	5.04	9.01
	6/23/2004	14.05	5.78	8.27
	9/15/2004	14.05	6.43	7.62
	12/16/2004	14.05	4.34	9.71
	3/22/2005	14.05	3.50	10.55
	6/24/2005	14.05	4.9	9.15
	9/12/2005	14.05	6.11	7.94
	12/2/2005	14.05	5.13	8.92
	3/2/2006	14.05	3.83	10.22

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-12	6/15/2006	14.05	5.18	8.87
	9/14/2006	14.05	5.86	8.19
	1/11/2007	14.05	6.97	7.08
	4/9/2007	14.05	5.31	8.74
	9/17/2007	14.05	6.59	7.46
	12/19/2007	14.05	5.24	8.81
	3/11/2008	14.05	4.80	9.25
	6/10/2008	14.05	6.13	7.92
	9/9/2008	14.05	6.84	7.21
	12/2/2008	14.05	6.59	7.46
	3/12/2009	14.05	3.93	10.12
MW-13	6/28/2002	13.39	6.21	7.18
	9/11/2002	13.39	6.66	6.73
	12/16/2002	13.39	3.90	9.49
	3/28/2003	13.39	5.34	8.05
	6/24/2003	13.39	5.99	7.40
	9/26/2003	13.39	6.99	6.40
	12/16/2003	13.39	5.01	8.38
	4/6/2004	13.39	5.35	8.04
	6/23/2004	13.39	6.12	7.27
	9/15/2004	13.39	6.63	6.76
	12/16/2004	13.39	4.69	8.70
	3/22/2005	13.39	4.86	8.53
	6/24/2005	13.39	5.13	8.26
	9/12/2005	13.39	6.33	7.06
	12/2/2005	13.39	5.25	8.14
	3/2/2006	13.39	4.33	9.06
	6/15/2006	13.39	5.44	7.95
	9/14/2006	13.39	6.03	7.36
	1/11/2007	13.39	5.41	7.98
	4/9/2007	13.39	5.71	7.68
	9/17/2007	13.39	6.65	6.74
	12/19/2007	13.39	5.37	8.02
	3/11/2008	13.39	5.32	8.07
	6/10/2008	13.39	6.40	6.99
	9/9/2008	13.39	7.03	6.36
	12/2/2008	13.39	6.73	6.66
	3/12/2009	13.39	4.49	8.90

Notes:
1. Top of casing elevations are referenced to mean sea level (msl) and surveyed with reference to the benchmark located at Peterson Street and East 7th Street.
2. NM refers to Not Measured.
3. ft, msl refers to feet above mean sea level.

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

Well Location	Date Sampled	TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	TCE (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	trans-1,2-DCE (ug/L)	VC (ug/L)
MW-1	2/8/1999	**48,000**	**3,900**	**6,300**	**970**	**4,300**	NA	<30	NA	NA	NA
	6/15/2000	**29,000**	**3,900**	<100	**1,900**	**4,200**	<5.0	<5.0	<5.0	<5.0	<5.0
	9/22/2000	**25,000**	**3,100**	**1,800**	**470**	**3,600**	NA	NA	NA	NA	NA
	12/19/2000	**25,000**	**3,200**	**1,900**	**480**	**3,300**	<2.5	<2.5	<2.5	<2.5	<2.5
	3/21/2000	**21,000**	**3,200**	**1,700**	**290**	**2,600**	<2.5	<2.5	<2.5	<2.5	<2.5
	6/21/2001	**12,000**	**2,000**	**880**	**180**	**1,180**	<0.5	3.0	<0.5	<0.5	<0.5
	9/26/2001	**16,000**	**1,100**	**130**	< 10	**320**	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
	12/3/2001	**15,000**	**2,800**	**1,200**	**310**	**1,660**	<3.1	<3.1	<3.1	<3.1	<3.1
	3/25/2002	**11,000**	**3,200**	**1,200**	**73**	**1,860**	<5	<5	<5	<5	<5
	6/28/2002	**26,000**	**3,200**	**1,800**	**640**	**2,900**	<3.1	<3.1	<3.1	<3.1	<3.1
	9/11/2002	**27,000**	**3,200**	**1,900**	**720**	**3,500**	<4.2	<4.2	<4.2	<4.2	<4.2
	12/16/2002	**20,000**	**2,800**	**490**	**500**	**2,300**	<4.2	<4.2	<4.2	<4.2	<4.2
	3/28/2003	**20,000**	**2,700**	**1,500**	**650**	**2,300**	<3.6	<3.6	<3.6	<3.6	<3.6
	6/24/2003	**14,000**	**2,400**	**1,400**	**500**	**2,100**	<4.2	<4.2	<4.2	<4.2	<4.2
	9/26/2003	**11,000**	**1,200**	**960**	**370**	**1,600**	<1.0	<1.0	<1.0	<1.0	<1.0
	12/16/2003	Not Sampled									
	4/6/2004	**18,000**	**2,400**	**1,300**	**550**	**1,730**	<2.0	<2.0	<2.0	<2.0	<2.0
	6/23/2004	**25,000**	**2,700**	**1,700**	**680**	**2,300**	<2.5	<2.5	<2.5	<2.5	<2.5
	9/15/2004	Not Sampled									
	12/16/2004	**1,800**	**260**	**89**	**32**	**119**	<2.5	<2.5	<2.5	<2.5	<2.5
	3/22/2005	**19,000**	**2,400**	**960**	**530**	**1,330**	<3.6	<3.6	<3.6	<3.6	<3.6
	6/24/2005	**12,000**	**2,400**	**450**	**470**	**940**	<3.6	<3.6	<3.6	<3.6	<3.6
	9/13/2005	**17,000**	**2,700**	**1,000**	**740**	**1,760**	<1.0	<1.0	<1.0	<1.0	<1.0
	12/2/2005	**9,300**	**1,500**	**500**	**420**	**1,060**	<3.6	<3.6	<3.6	<3.6	<3.6
	3/2/2006	**6,200**	**1,400**	**200**	**180**	**370**	<3.6	<3.6	<3.6	<3.6	<3.6
	6/15/2006	**10,000**	**2,500**	**200**	**440**	**570**	<4.2	<4.2	<4.2	<4.2	<4.2
	9/14/2006	**13,000**	**2,300**	**320**	**450**	**870**	<4.2	<4.2	<4.2	<4.2	<4.2
	1/11/2007	**14,000**	**1,200**	**270**	**450**	**850**	<2.0	<2.0	<2.0	<2.0	<2.0
	4/9/2007	**12,000**	**1,800**	**270**	**520**	**750**	<2.0	<2.0	<2.0	<2.0	<2.0
	9/17/2007	**9,000**	**1,200**	**230**	**450**	**471**	<2.0	<2.0	<2.0	<2.0	<2.0
	12/19/2007	**12,000**	**1,400**	**290**	**670**	**746**	<2.5	<2.5	<2.5	<2.5	<2.5
	3/11/2008	**10,000**	**1,900**	**280**	**550**	**650**	<2.5	<2.5	<2.5	<2.5	<2.5
	6/10/2008	**8,700**	**1,700**	**170**	**430**	**373**	<2.5	<2.5	<2.5	<2.5	<2.5
	9/9/2008	**7,600**	**830**	**230**	**540**	**350**	<1.7	<1.7	<1.7	<1.7	<1.7
	12/2/2008	**5,700**	**940**	**220**	**430**	**299**	<1.3	<1.3	<1.3	<1.3	<1.3
	3/12/2009	**6,200**	**1,300**	**180**	**330**	**264**	<1.3	<1.3	<1.3	<1.3	<1.3
MW-2	2/8/1999	**41,000**	**11,000**	**4,900**	**650**	**1,720**	NA	**60**	NA	NA	NA
	6/29/2000	**31,000**	**11,000**	**930**	**4,400**	**250**	<5.0	**25**	<5.0	<5.0	<5.0
	9/22/2000	**24,000**	**10,000**	**2,700**	**370**	**1,200**	NA	NA	NA	NA	NA
	12/19/2000	**43,000**	**9,800**	**4,000**	**810**	**2,430**	<13	**21**	<13	<13	<13
	3/23/2001	**34,000**	**10,000**	**3,200**	**410**	**1,220**	<13	**14**	<13	<13	<13
	6/21/2001	**30,000**	**8,600**	**2,600**	**440**	**1,230**	<0.5	**5.6**	<0.5	<0.5	<0.5
	9/26/2001	**26,000**	**12,000**	**3,900**	**590**	**1,960**	< 10	**11**	< 10	< 10	< 10
	12/3/2001	**45,000**	**13,000**	**5,100**	**950**	**2,930**	<7.1	**14**	<7.1	<7.1	<7.1
	3/25/2002	**21,000**	**11,000**	**3,700**	**1,000**	**2,790**	<17	<17	<17	<17	<17
	6/28/2002	**8,400**	**2,200**	**680**	**21**	**220**	<3.1	**8.8**	<3.1	<3.1	<3.1
	9/11/2002	**23,000**	**6,600**	**1,000**	**600**	**1,320**	<6.3	**10**	<6.3	<6.3	<6.3
	12/16/2002	**6,000**	**1,600**	**410**	**150**	**402**	4.5	**2.7**	**69**	**6.9**	<2.5
	3/28/2003	**30,000**	**9,300**	**920**	**930**	**2,000**	<13	**14**	<13	<13	<13
	6/24/2003	**19,000**	**10,000**	**1,700**	**1,100**	**2,530**	<13	<13	<13	<13	<13
	9/26/2003	**20,000**	**10,000**	**2,100**	**960**	**2,520**	<17	<17	<17	<17	<17
	12/16/2003	**22,000**	**10,000**	**2,700**	**1,200**	**2,920**	<25	<25	<25	<25	<25
	4/6/2004	**27,000**	**7,600**	**1,700**	**630**	**1,420**	<10	<10	<10	<10	<10
	6/23/2004	**33,000**	**8,200**	**1,800**	**870**	**1,930**	<17	<17	<17	<17	<17
	9/15/2004	**46,000**	**13,000**	**1,300**	**1,400**	**2,710**	<17	<17	<17	<17	<17
	12/16/2004	Not Sampled									
	3/22/2005	**42,000**	**9,900**	**1,200**	**1,200**	**2,530**	<17	<17	<17	<17	<17

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

Well Location	Date Sampled	TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	TCE (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	trans-1,2-DCE (ug/L)	VC (ug/L)
MW-2	6/24/2005	**31,000**	**12,000**	**1,200**	**810**	**1,380**	<20	<20	<20	<20	<20
	9/13/2005	**35,000**	**13,000**	**1,100**	**1,300**	**2,260**	<7.1	<7.1	<7.1	<7.1	<7.1
	12/2/2005	Not Sampled									
	3/2/2006	**25,000**	**7,900**	**620**	**740**	**1,260**	<7.1	<7.1	<7.1	<7.1	<7.1
	6/15/2006	**47,000**	**11,000**	**800**	**1,200**	**2,230**	<20	<20	<20	<20	<20
	9/14/2006	**50,000**	**11,000**	**470**	**1,200**	**2,330 C**	<10	<10	<10	<10	<10
	1/11/2007	**29,000**	**10,000**	**240**	**1,100**	**1,340**	<13	<13	<13	<13	<13
	4/9/2007	**33,000**	**9,200**	**1,000**	**1,200**	**1,510**	<13	<13	<13	<13	<13
	9/17/2007	**11,000**	**9,200**	**410**	**1,100**	**1,300**	<13	<13	<13	<13	<13
	12/19/2007	**32,000**	**9,900**	**240**	**1,100**	**770**	<17	<17	<17	<17	<17
	3/11/2008	**40,000**	**12,000**	**270**	**1,500**	**1,290**	<13	<13	<13	<13	<13
	6/10/2008	**26,000**	**9,700**	**160**	**990**	**890**	<13	<13	<13	<13	<13
	9/9/2008	**34,000**	**12,000**	**130**	**1,600**	**790**	<13	<13	<13	<13	<13
	12/2/2008	**20,000**	**8,400**	**110**	**1,000**	**610**	<20	<20	<20	<20	<20
	3/12/2009	**17,000**	**6,900**	**59**	**650**	**314**	<13	<13	<13	<13	<13
MW-3	2/8/1999	**35,000**	**1,200**	**3,400**	**1,400**	**4,900**	NA	<30	NA	NA	NA
	6/29/2000	**39,000**	**7,800**	**630**	**8,000**	**3,400**	<5.0	**600**	<5.0	<5.0	<5.0
	9/22/2000	**83,000**	**16,000**	**20,000**	**1,300**	**7,000**	NA	NA	NA	NA	NA
	12/19/2000	**50,000**	**1,200**	**1,600**	**510**	**1,810**	<8.3	**350**	<8.3	<8.3	<8.3
	3/22/2001	**1,300**	**98**	**67**	**51**	**104**	<0.5	**2.3**	<0.5	<0.5	<0.5
	6/21/2001	**34,000**	**5,900**	**6,200**	**340**	**1,550**	2.4	**120**	**0.8**	<0.5	<0.5
	9/26/2001	**59,000**	**12,000**	**13,000**	**780**	**3,680**	< 8.3	**990**	< 8.3	< 8.3	< 8.3
	Removed from sampling program in October 2001										
MW-4	2/8/1999	**15,000**	**670**	**90**	**780**	**940**	NA	<30	NA	NA	NA
	6/15/2000	**2,300**	**230**	<5	**10**	**94**	<0.5	**0.88**	**2.1**	<0.5	<0.5
	9/22/2000	**12,000**	**2,800**	**82**	**1,100**	**1,300**	NA	NA	NA	NA	NA
	12/19/2000	**2,200**	**200**	**2.9**	**100**	**81.4**	<0.5	<0.5	<0.5	<0.5	<0.5
	3/22/2001	**5,600**	**1,100**	**13**	**310**	**303**	<0.5	<0.5	**1.6**	<0.5	<0.5
	6/21/2001	**11,000**	**2,300**	**26**	**570**	**641**	<0.5	**1.4**	**3.3**	<0.5	<0.5
	9/26/2001	**17,000**	**7,900**	< 50	**440**	**581**	< 0.5	**1.9**	**8.1**	< 0.5	< 0.5
	Removed from sampling program in October 2001										
MW-5	2/8/1999	**4,900**	**780**	**440**	**230**	**370**	<0.5	<0.5	<0.5	<0.5	<0.5
	6/29/2000	**3,900**	**1,500**	**28**	**330**	**260**	<0.5	**36**	<0.5	<0.5	<0.5
	9/27/2000	**16,000**	**4,300**	**3,100**	**420**	**1,600**	NA	NA	NA	NA	NA
	12/19/2000	**21,000**	**3,200**	**1,100**	**1,100**	**1,300**	<4.2	**15**	<4.2	<4.2	<4.2
	3/22/2001	**6,200**	**1,500**	**360**	**310**	**288**	<0.5	**3.3**	<0.5	<0.5	<0.5
	6/21/2001	**18,000**	**3,400**	**2,300**	**350**	**1,020**	<0.5	**21**	<0.5	<0.5	<0.5
	9/26/2001	**5,100**	**2,400**	**1,200**	< 10	**460**	< 3.6	**22**	< 3.6	< 3.6	< 3.6
	Removed from sampling program in October 2001										
MW-6	6/15/2000	**1,100**	**3.8**	**2.2**	**2.1**	**4.8**	< 0.5	**0.78**	< 0.5	< 0.5	< 0.5
	9/22/2000	**71**	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	NA	NA	NA
	12/19/2000	**320**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	3/21/2001	**820**	< 0.5	< 0.5	**1.4**	**0.52**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	6/21/2001	**420**	< 0.5	< 0.5	**0.59**	**1**	< 0.5	**0.9**	< 0.5	< 0.5	< 0.5
	9/25/2001	**760**	< 0.5	< 0.5	< 0.5	**2.9**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	12/3/2001	**72**	< 0.5	< 0.5	< 0.5	<0.5	< 0.5	**1.6**	< 0.5	< 0.5	< 0.5
	3/25/2002	**1,200**	**22**	**8.0**	**5.7**	**13.5**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	6/28/2002	**120**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.6**	< 0.5	< 0.5	< 0.5
	9/11/2002	**120**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	12/16/2002	**62**	< 0.5	**0.54**	**3.0**	**8.39**	**0.7**	**1**	< 0.5	< 0.5	< 0.5
	3/28/2003	Not Sampled									
	6/24/2003	**130**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

Well Location	Date Sampled	TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	TCE (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	trans-1,2-DCE (ug/L)	VC (ug/L)
MW-6	9/26/2003	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.7**	< 0.5	< 0.5	< 0.5
	12/16/2003	<50	< 0.5	< 0.5	< 0.5	**0.88**	**1.7**	< 0.5	**0.6**	<0.5	<0.5
	4/6/2004	**260**	< 0.5	< 0.5	< 0.5	< 0.5	<0.5	< 0.5	<0.5	<0.5	<0.5
	6/23/2004	**63**	< 0.5	< 0.5	< 0.5	< 0.5	<0.5	**0.8**	<0.5	<0.5	<0.5
	9/15/2004	<50	< 0.5	< 0.5	< 0.5	< 0.5	<0.5	< 0.5	<0.5	<0.5	<0.5
	12/16/2004	**240**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	3/22/2005	**420**	< 0.5	< 0.5	< 0.5	**0.95**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	6/24/2005	**91**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	9/13/2005	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	12/2/2005	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.7**	< 0.5	< 0.5	< 0.5
	3/2/2006	**120**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	6/15/2006	**51**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	9/14/2006	**57**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	1/11/2007	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	4/9/2007	<50	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	9/17/2007	<50	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	12/19/2007	<50	<0.5	**0.51**	<0.5	**0.96**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	3/11/2008	**64 Y**	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	6/10/2008	<50	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	9/9/2008	<50	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	12/2/2008	<50	<0.5	<0.5	<0.5	<0.5	<0.5	**0.6**	<0.5	<0.5	<0.5
	3/12/2009	<50	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-7	6/15/2000	**1,000**	**250**	< 10	<10	**16**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	9/22/2000	<50	**2**	< 0.5	< 0.5	< 0.5	NA	NA	NA	NA	NA
	12/19/2000	<50	**1.6**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	3/21/2001	**160**	**59**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	6/21/2001	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	9/25/2001	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	12/3/2001	**82**	**24**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	3/25/2002	<50	**0.56**	**0.75**	<0.5	**0.69**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	6/28/2002	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	9/11/2002	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	12/16/2002	<50	< 0.5	< 0.5	**1.6**	**3.7**	**0.5**	<0.5	<0.5	<0.5	<0.5
	3/28/2003	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	6/24/2003	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	9/26/2003	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	12/16/2003	<50	< 0.5	< 0.5	< 0.5	**0.75**	**1.8**	< 0.5	**0.6**	< 0.5	< 0.5
	4/6/2004	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	6/23/2004	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	9/15/2004	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	12/16/2004	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	3/22/2005	Not Sampled									
	6/24/2005	Not Sampled									
	9/12/2005	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	12/2/2005	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	3/2/2006	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	6/15/2006	<50	< 0.5	< 0.5	< 0.5	**0.62**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	9/14/2006	<50	< 0.5	< 0.5	< 0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	1/11/2007	<50	< 0.5	< 0.5	< 0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	4/9/2007	<50	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	9/17/2007	<50	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	12/19/2007	<50	**0.93**	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	3/11/2008	<50	**2.6**	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	6/10/2008	<50	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	9/9/2008	<50	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	12/2/2008	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/12/2009	<50	**2.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

Well Location	Date Sampled	TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	TCE (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	trans-1,2-DCE (ug/L)	VC (ug/L)
MW-8	6/15/2000	**5,400**	**150**	<5	**8.9**	**8.7**	**210**	<13	**1,100**	**73**	**25**
	9/22/2000	**1,800**	**340**	<2.5	<2.5	<2.5	NA	NA	NA	NA	NA
	12/19/2000	**2,700**	**410**	<2.5	**4.8**	<2.5	**130**	**9.1**	**1,000**	**67**	**48**
	3/21/2001	**3,500**	**530**	<2.5	**21**	<2.5	**32**	<3.6	**760**	**39**	**58**
	6/21/2001	**2,400**	**490**	<2.5	**29**	<2.5	**28**	**4.9**	**910**	**48**	**75**
	9/25/2001	**1,500**	**170**	**4.3**	**1.6**	**2.7**	**36**	**5.0**	**820**	**59**	**53**
	12/3/2001	**1,200**	**190**	**14**	**2.7**	**11.3**	**100**	<2.5	**650**	**44**	**31**
	3/25/2002	**990**	**280**	**7.2**	**1.4**	**6.8**	**10**	**3.6**	**790**	**33**	**49**
	6/28/2002	**2,200**	**410**	<1.0	**40**	<1.0	**18**	**4.9**	**900**	**54**	**80**
	9/11/2002	**2,000**	**390**	**1.6**	**39**	<1.0	**17**	<3.6	**1,000**	**60**	**91**
	12/16/2002	**95**	**26**	<0.5	**1**	<0.5	**17**	**2.2**	**330**	**36**	**4.7**
	3/28/2003	**1,500**	**400**	<0.5	**50**	**0.62**	**3.5**	<2.5	**700**	**39**	**41**
	6/24/2003	**3,300**	**520**	<0.5	**58**	**0.63**	**6.4**	**3.7**	**1,000**	**49**	**61**
	9/26/2003	**1,300**	**280**	**3.9**	**38**	**0.85**	**20**	<3.6	**890**	**49**	**47**
	12/16/2003	**1,100**	**310**	<2.5	**14**	<2.5	**12**	**4.3**	**1,200**	**53**	**110**
	4/6/2004	**3,800**	**420**	<0.5	**53**	**1.2**	**4.4**	**3.7**	**1,100**	**39**	**58**
	6/23/2004	**4,600**	**570**	**2.9**	**100**	**1.5**	<8.3	<8.3	**1,300**	**50**	**80**
	9/15/2004	**4,900**	**710**	<1.0	**100**	<1.0	<7.1	<7.1	**1,200**	**49**	**100**
	12/16/2004	**3,800**	**450**	<0.5	**75**	**6.5**	<8.3	<8.3	**1,500**	**60**	**86**
	3/22/2005	**1,700**	**120**	<1.0	**9.8**	<1.0	<3.6	<3.6	**620**	**27**	**38**
	6/24/2005	**1,400**	**100**	<1.0	**37**	<1.0	<5.0	<5.0	**770**	**29**	**51**
	9/13/2005	**2,700**	**250**	<1.0	**110**	<1.0	<7.1	<7.1	**1,000**	**35**	**60**
	12/2/2005	**1,500**	**160**	<1.0	**33**	<1.0	**13**	<5.0	**930**	**46**	**80**
	3/2/2006	**2,000 L**	**210**	<0.5	**36**	<0.5	<6.3	<6.3	**890**	**34**	**50**
	6/15/2006	**1,400**	**78**	<0.5	**21**	<0.5	**6.9**	<5.0	**700**	**28**	**41**
	9/14/2006	**1,600**	**120**	<0.5	**42**	<0.5	**7.6**	<6.3	**800**	**37**	**43**
	1/11/2007	**1,100 Y**	**130**	<0.5	**49**	**1.1 C**	<6.3	<6.3	**820**	**32**	**58**
	4/9/2007	**2,200 L**	**160**	<0.5	**65**	**1.1**	<6.3	<6.3	**820**	**24**	**55**
	9/17/2007	**3,300 L Y**	**230**	<0.5	**140**	<0.5	<6.3	<6.3	**900**	**28**	**91**
	12/19/2007	**3,300**	**280**	<0.5	**120**	<0.5	<10	<10	**1,200**	**36**	**150**
	3/11/2008	**1,700**	**180**	**2.1 C**	**110**	**3.5**	**1.0**	<0.5	**890**	**28**	**67**
	6/10/2008	**4,000**	**300**	**5.0 C**	**220**	**3.3 C**	<6.3	<6.3	**940**	**27**	**70**
	9/9/2008	**4,100**	**300**	<0.5	**230**	<0.5	<6.3	<6.3	**1,200**	**36**	**190**
	12/2/2008	**2,200**	**210**	**1.5**	**91**	**2.8**	<6.3	<6.3	**830**	**43**	**200**
	3/12/2009	**1,400 Y**	**110**	<0.5	**53**	<0.5	<7.1	<7.1	**840**	**26**	**62**
MW-9	12/3/2001	**90,000**	**15,000**	**15,000**	**2,200**	**9,100**	<10	<10	<10	<10	<10
	3/25/2002	**71,000**	**15,000**	**17,000**	**1,900**	**8,000**	<31	<31	<31	<31	<31
	6/28/2002	**60,000**	**5,800**	**7,400**	**1,100**	**5,400**	<13	<13	<13	<13	<13
	9/11/2002	**57,000**	**8,300**	**6,100**	**340**	**4,700**	<10	**18**	<10	<10	<10
	12/16/2002	**29,000**	**5,500**	**3,900**	**300**	**1,860**	<5	**8.9**	<5	<5	<5
	3/28/2003	**61,000**	**13,000**	**8,600**	**860**	**4,800**	<20	<20	<20	<20	<20
	6/24/2003	**45,000**	**15,000**	**9,600**	**1,100**	**5,200**	<5	**10**	<5	<5	<5
	9/26/2003	**34,000**	**12,000**	**5,600**	**880**	**4,700**	<17	<17	<17	<17	<17
	12/16/2003	**34,000**	**14,000**	**4,900**	**940**	**4,700**	<42	<42	<42	<42	<42
	4/6/2004	**60,000**	**14,000**	**3,100**	**1,300**	**5,500**	<17	<17	<17	<17	<17
	6/23/2004	**53,000**	**12,000**	**2,600**	**1,100**	**4,800**	<20	<20	<20	<20	<20
	9/15/2004	**76,000**	**17,000**	**2,200**	**1,500**	**6,600**	<20	<20	<20	<20	<20
	12/16/2004	**63,000**	**15,000**	**1,700**	**1,300**	**5,900**	<20	<20	<20	<20	<20
	3/22/2005	**66,000**	**13,000**	**2,000**	**1,200**	**5,800**	<17	<17	<17	<17	<17
	6/24/2005	**54,000**	**16,000**	**780**	**1,300**	**5,200**	<20	<20	<20	<20	<20
	9/13/2005	**48,000**	**11,000**	**4,800**	**470**	**4,110**	<17	<17	<17	<17	<17
	12/2/2005	**39,000**	**12,000**	**3,800**	**650**	**3,470 C**	<20	<20	<20	<20	<20
	3/2/2006	**51,000**	**12,000**	**3,500**	**750**	**4,170**	<20	<20	<20	<20	<20
	6/15/2006	**67,000**	**16,000**	**5,000**	**1,900**	**5,790**	<36	<36	<36	<36	<36
	9/14/2006	**49,000**	**13,000**	**620**	**1,000**	**3,680**	<13	<13	<13	<13	<13
	1/11/2007	**45,000**	**13,000**	**460**	**1,100**	**3,050**	<17	<17	<17	<17	<17
	4/9/2007	**49,000**	**13,000**	**580**	**1,100**	**3,020**	<17	<17	<17	<17	<17

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

Well Location	Date Sampled	TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	TCE (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	trans-1,2-DCE (ug/L)	VC (ug/L)
MW-9	9/17/2007	**19,000**	**9,600**	**250**	**1,000**	**2,540**	<17	<17	<17	<17	<17
	12/19/2007	**44,000**	**9,500**	**170**	**800**	**1,880**	<20	<20	<20	<20	<20
	3/11/2008	**17,000**	**12,000**	**300**	**1,100**	**2,350**	<42	<42	<42	<42	<42
	6/10/2008	**9,500**	**2,500**	**54**	**400**	**494**	<5.0	<5.0	<5.0	<5.0	<5.0
	9/9/2008	**45,000**	**14,000**	**91**	**1,700**	**1,940**	<10	<10	<10	<10	<10
	12/2/2008	**9,000**	**3,200**	**15**	**290**	**417**	<5.0	<5.0	**12**	<5.0	<5.0
	3/12/2009	**12,000**	**3,700**	**11**	**350**	**557**	<5.0	<5.0	**12**	<5.0	<5.0
MW-10	12/3/2001	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/25/2002	**51**	**2.5**	**3.6**	**0.53**	**2.27**	<0.5	<0.5	<0.5	<0.5	<0.5
	6/28/2002	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/11/2002	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2002	<50	<0.5	0.65	**3.0**	**7.53**	**0.8**	<0.5	<0.5	<0.5	<0.5
	3/28/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/24/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/26/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2003	<50	<0.5	<0.5	<0.5	<0.5	**0.6**	<0.5	<0.5	<0.5	<0.5
	4/6/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/23/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/15/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/22/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/24/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/12/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/2/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/2/2006	<50	**0.74**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/15/2006	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/14/2006	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	1/11/2007	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/9/2007	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/17/2007	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/19/2007	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/11/2008	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/10/2008	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/9/2008	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/2/2008	<50	**0.56**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/12/2009	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-11	12/3/2001	**1,600**	**470**	<0.5	**3.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/25/2002	**130**	**11**	**20**	**3.3**	**14.5**	<0.5	<0.5	<0.5	<0.5	<0.5
	6/28/2002	<50	**7.7**	<0.5	**<0.5**	<0.5	**0.6**	<0.5	<0.5	<0.5	<0.5
	9/11/2002	**120**	**66**	<0.5	**0.74**	<0.5	<0.5	<0.5	**0.6**	<0.5	<0.5
	12/16/2002	**160**	**42**	**0.89**	**4.8**	**11.1**	**3.6**	<0.5	**1.1**	<0.5	<0.5
	3/28/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/24/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/26/2003	<50	**1.2**	**0.69**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2003	**91**	**4.7**	<0.5	<0.5	**0.51**	**2.9**	<0.5	**0.9**	**0.6**	<0.5
	4/6/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/23/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/15/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2004	<50	**1.3**	<0.5	<0.5	**0.59**	<0.5	<0.5	<0.5	<0.5	<0.5
	3/22/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/24/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/13/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/2/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/2/2006	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/15/2006	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/14/2006	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

Well Location	Date Sampled	TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	TCE (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	trans-1,2-DCE (ug/L)	VC (ug/L)
MW-11	1/11/2007	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/9/2007	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/17/2007	Not Sampled									
	12/19/2007	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/11/2008	**52 Y**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/10/2008	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/9/2008	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/2/2008	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/12/2009	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12	6/28/2002	**71**	<0.5	<0.5	<0.5	<0.5	**170**	<0.5	**42**	**47**	**0.9**
	9/11/2002	**89**	<0.5	<0.5	<0.5	<0.5	**180**	<0.5	**46**	**51**	**0.9**
	12/16/2002	**130**	<0.5	**0.9**	**4.2**	**9.9**	**200**	<0.5	**57**	**60**	**0.9**
	3/28/2003	**110**	<0.5	<0.5	<0.5	<0.5	**190**	<0.7	**53**	**53**	**0.9**
	6/24/2003	**140**	<0.5	<0.5	<0.5	<0.5	**220**	<1.0	**58**	**66**	<1.0
	9/26/2003	**230**	**2.9**	**1.1**	**3.8**	**6.71**	**210**	<0.7	**60**	**63**	<0.7
	12/16/2003	**120**	<0.5	<0.5	<0.5	**0.65**	**140**	<0.5	**44**	**44**	<0.5
	4/6/2004	**76**	<0.5	<0.5	<0.5	<0.5	**160**	<0.5	**49**	**54**	<0.5
	6/23/2004	**99**	<0.5	<0.5	<0.5	<0.5	**200**	<0.5	**65**	**74**	<0.5
	9/15/2004	**130**	<0.5	<0.5	<0.5	<0.5	**290**	<1.7	**73**	**83**	<1.7
	12/16/2004	**110**	**0.94**	<0.5	<0.5	<0.5	**240**	<2.0	**80**	**77**	<2.0
	3/22/2005	**61**	<0.5	<0.5	<0.5	<0.5	**95**	<0.5	**26**	**42**	<0.5
	6/24/2005	**59**	<0.5	<0.5	<0.5	<0.5	**120**	<1.0	**31**	**39**	<1.0
	9/12/2005	**64**	<0.5	<0.5	<0.5	<0.5	**130**	<0.7	**34**	**42**	<0.7
	12/2/2005	**80 Y,Z**	<0.5	<0.5	<0.5	<0.5	**170**	<1.0	**43**	**49**	<1.0
	3/2/2006	**54 Y Z**	<0.5	<0.5	<0.5	<0.5	**84**	<0.8	**27**	**31**	<0.8
	6/15/2006	**58 Y,Z**	<0.5	<0.5	<0.5	<0.5	**99**	<0.5	**30**	**38**	<0.5
	9/14/2006	**81 Y Z**	<0.5	<0.5	<0.5	<0.5	**110**	<1.0	**41**	**47**	<1.0
	1/11/2007	**76 Y Z**	<0.5	<0.5	<0.5	<0.5	**140**	<1.0	**47**	**53**	<1.0
	4/9/2007	**70 Y Z**	**1.4**	<0.5	<0.5	<0.5	**130**	<1.0	**43**	**48**	<1.0
	9/17/2007	**84 L Y**	<0.5	<0.5	<0.5	<0.5	**160**	<1.0	**61**	**63**	<1.0
	12/19/2007	**68 Y**	<0.5	<0.5	<0.5	<0.5	**140**	<0.7	**55**	**57**	<0.7
	3/11/2008	**72 Y**	<0.5	<0.5	<0.5	<0.5	**90**	<0.7	**29**	**32**	<0.7
	6/10/2008	**63 Y**	<0.5	<0.5	<0.5	<0.5	**110**	<0.7	**44**	**44**	<0.7
	9/9/2008	**89 Y Z**	**1.2**	<0.5	<0.5	<0.5	**140**	<0.7	**60**	**59**	<0.7
	12/2/2008	**65 Y**	**0.53**	<0.5	<0.5	<0.5	**98**	<0.5	**54**	**58**	<0.5
	3/12/2009	**70 Y**	<0.5	<0.5	<0.5	<0.5	**94**	<0.7	**37**	**37**	<0.7
MW-13	6/28/2002	**5,600**	**120**	**55**	**130**	**9.5**	**61**	<0.5	**430**	**14**	**4.4**
	9/11/2002	**4,500**	**58**	**7.5**	**150**	**14**	**63**	<0.5	**410**	**13**	<1.3
	12/16/2002	**4,800**	**90**	<0.5	**85**	**24**	**76**	<0.5	**250**	**9.4**	**1.8**
	3/28/2003	**4,400**	**55**	<0.5	**51**	**14.3**	**85**	<0.5	**150**	**13**	**1.8**
	6/24/2003	**8,300**	**100**	<0.5	**94**	**12**	**68**	<1.0	**250**	**19**	**4.2**
	9/26/2003	**7,200**	**150**	<1.0	**89**	**57**	**51**	<1.0	**270**	**23**	**5.1**
	12/16/2003	**8,100**	**120**	**36**	**72**	**26.6**	**66**	<0.7	**240**	**23**	**10**
	4/6/2004	**3,300**	**22**	<1.0	**37**	**9.0**	**90**	<0.5	**190**	**23**	**8**
	6/23/2004	**7,000**	**140**	**25**	**88**	**21**	**53**	<2.0	**350**	**31**	**25**
	9/15/2004	**6,700**	**84**	<1.0	**78**	**7.2**	**37**	<1.7	**300**	**40**	**31**
	12/16/2004	**4,300**	**61**	<0.5	**44**	**11.5**	**69**	<2.0	**240**	**32**	**15**
	3/22/2005	**3,000**	**24**	<0.5	**20**	**7.6**	**72**	<0.5	**120**	**23**	**6.6**
	6/24/2005	**2,600**	**63**	<0.5	**25**	**4.3**	**42**	<1.0	**150**	**36**	**16**
	9/12/2005	**2,500**	**20 C**	<0.5	**33**	**6.7 c**	**25**	<1.3	**170**	**38**	**22**
	12/2/2005	**4,200 Y**	**70 C**	<0.5	**21 C**	**15.5 C**	**17**	<1.3	**140**	**40**	**24**
	3/2/2006	**3,200 L Y**	**67 C**	<0.5	**27**	**5.19 C**	**43**	<0.8	**110**	**32**	**16**
	6/15/2006	**3,400**	**92 C**	<0.5	**26**	**3.4 C**	**43**	<0.8	**120**	**39**	**18**
	9/14/2006	**2,000**	<0.5	<0.5	**64 C**	**38 C**	**15**	<0.8	**93**	**45**	**17**
	1/11/2007	**25,000 Y**	**44**	<5.0	**160**	**69 C**	**24**	<0.8	**87**	**45**	**11**
	4/9/2007	**5,800 Y**	**42 C**	<5.0	**41**	**21.2 C**	**34**	<0.8	**82**	**43**	**14**

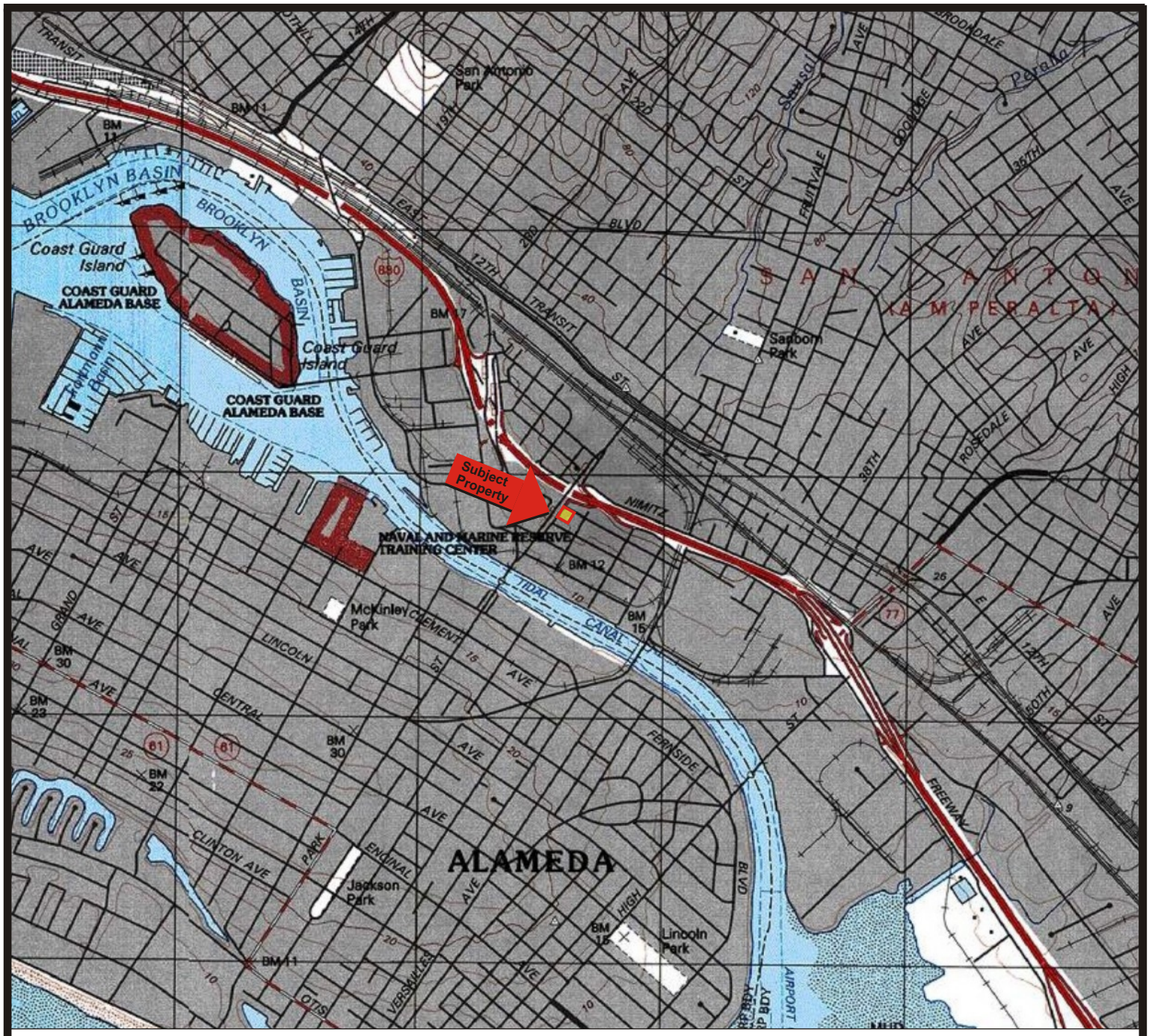
TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

Well Location	Date Sampled	TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	TCE (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	trans-1,2-DCE (ug/L)	VC (ug/L)
MW-13	9/17/2007	**3,800 L**	**52 C**	**4.0**	**25**	**8.2 C**	**11**	<0.8	**56**	**65**	**11**
	12/19/2007	**8,400**	<0.5	<0.5	**41**	**23.2 C**	**21**	<0.5	**77**	**61**	**10**
	3/11/2008	**6,300 Y**	<0.5	<0.5	**59**	**8.8 C**	**22**	<1.0	**49**	**41**	**7.4**
	6/10/2008	**7,000**	**87 C**	<0.5	**37**	**9.0 C**	**9.5**	<1.0	**31**	**51**	**4.7**
	9/9/2008	**4,300**	**29 C**	<0.5	**41**	**9.5 C**	**17**	<0.5	**52**	<0.5	**6.5**
	12/2/2008	**3,200**	**55 C**	<0.5	**27**	**13.2**	**16**	<0.5	**51**	**63**	**5.8**
	3/12/2009	**2,300**	**11 C**	<0.5	**21**	**10.8 C**	**20**	<0.5	**45**	**49**	**5.3**
	CDPH MCL	**-**	**1**	**150**	**300**	**1,750**	**5**	**0.5**	**6**	**10**	**0.5**

Notes:
1. Results are reported in micrograms per liter (µg/L).
2. NA refers to Not Analyzed.
3. TPH-g refers to Total Petroleum Hydrocarbons as Gasoline.
4. TCE refers to Trichloroethene.
5. trans-1,2-DCE refers to trans-1,2-dichlororethene.
6. cis-1,2-DCE refers to cis-1,2-dichlororethene.
7. VC refers to vinyl chloride.
8. 1,2-DCA refers to 1,2-dichloroethane.
9. Y = Sample exhibits chromatographic pattern which does not resemble standard.
10. Z = Sample exhibits unknown single peak or peaks.
11. C = Presence confirmed, but RPD between columns exceed 40%.
12. L = Lighter hydrocarbons contributed to the quantitation.
13. CDPH MCL refers to California Department of Public Health Maximum Contaminant Level.

FIGURES



Map Source: TOPO!© 2000 National Geographic Holdings

Note: Boundaries and Location Information is Approximate

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

Portion of the 7.5-Minute Series Oakland East, California
Quadrangle Topographic Map (Datum: NAD 27)
United States Department of the Interior
Geological Survey
1997

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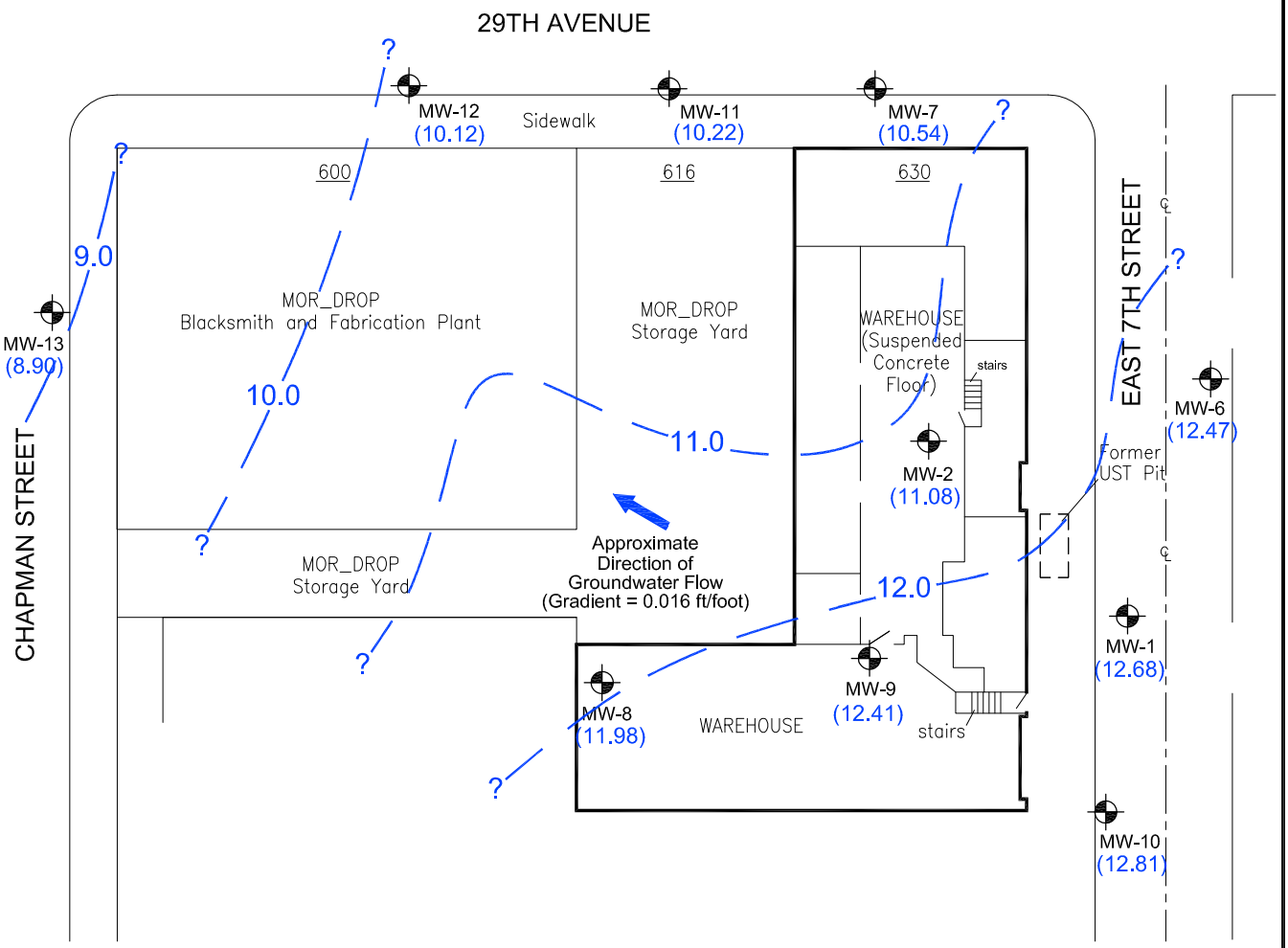
CALIF

QUADRANGLE LOCATION

PROPERTY LOCATION MAP
Former Lemoine Sausage Factory
630 29th Avenue
Oakland, California
Project No. 33104-004578.00

FIGURE
1

BUREAU VERITAS
1828
BUREAU VERITAS



LEGEND:

MW-1 Existing Monitoring Well Location

(11.08) Groundwater Elevation (ft msl), 03/12/09

10 Groundwater Surface Elevation Contour (ft msl)

ft msl Feet Above Mean Sea Level

0 40

SCALE: feet

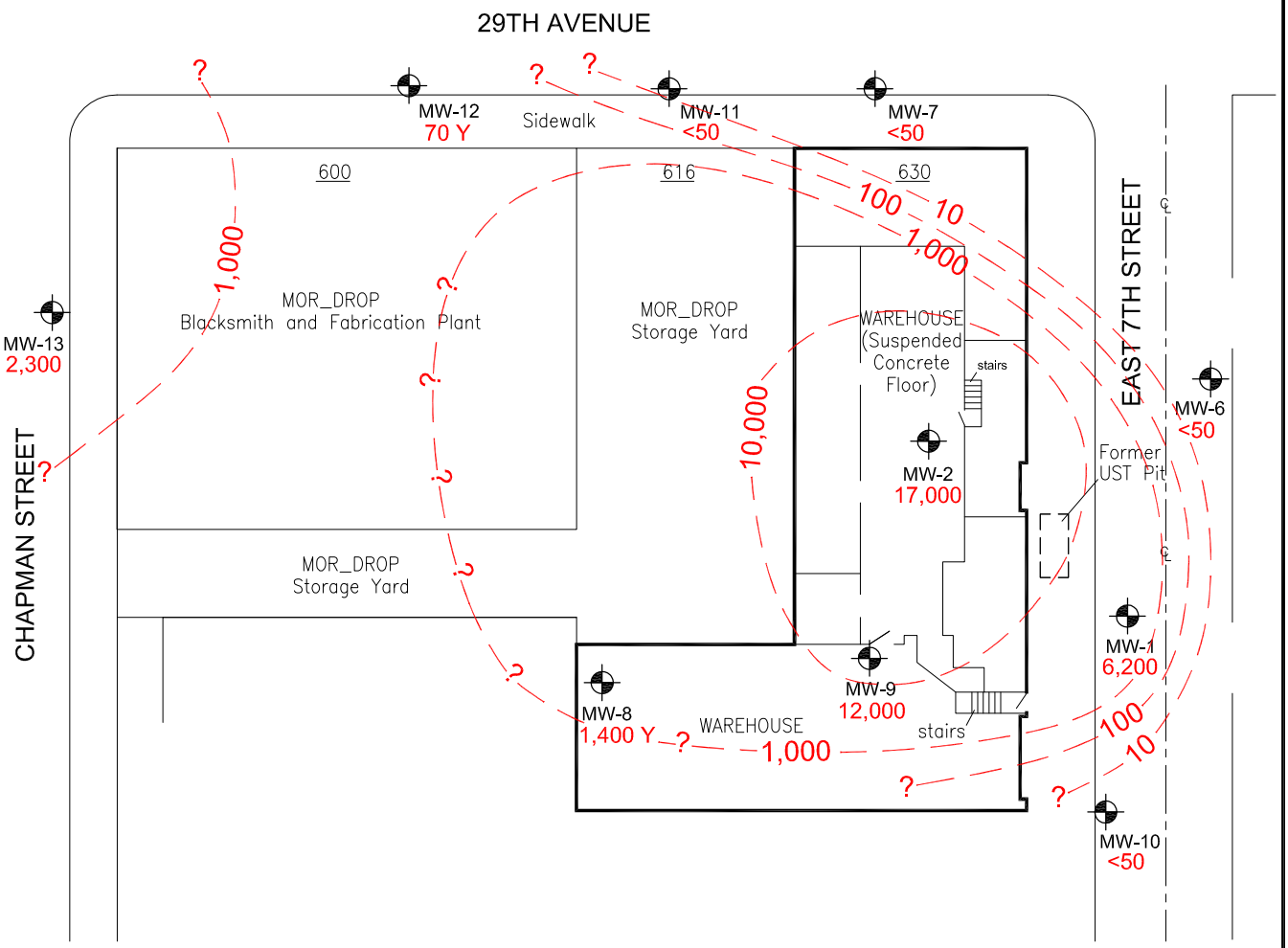
GROUNDWATER ELEVATION MAP, 1st QUARTER 2009

FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA
Project No. 33104-004578.00

Figure 2

03/24/09
SITE0309.DWG

BUREAU VERITAS



LEGEND:

MW-1 ⊕	Existing Monitoring Well Location
12,000	TPH-g Concentration (ug/L), 03/12/09
100	TPH-g Isoconcentration Contour (ug/L)
TPH-g	Total Petroleum Hydrocarbons as Gasoline
ug/L	micrograms per liter

0 40

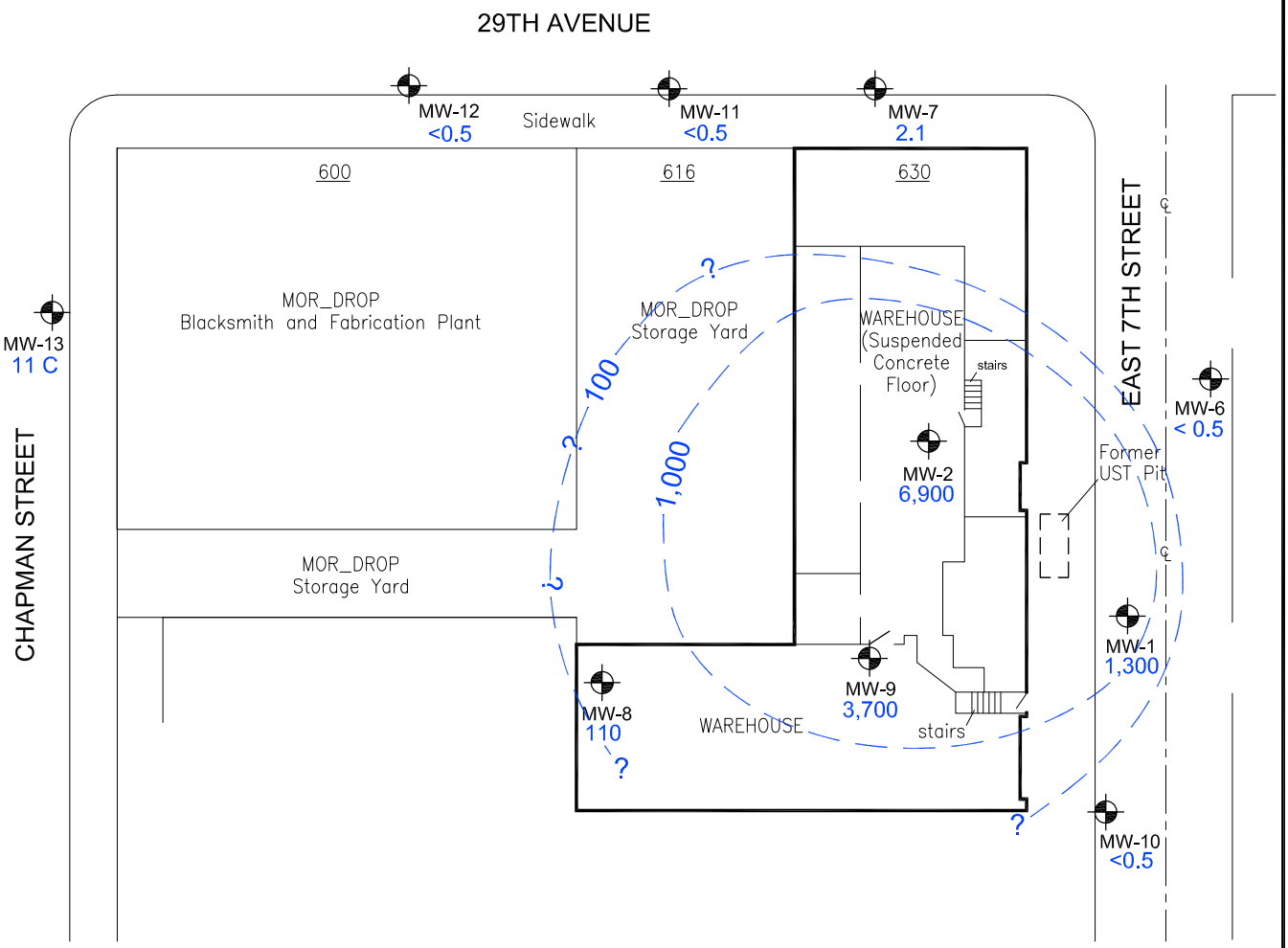
SCALE: feet

TPH-g CONCENTRATIONS IN GROUNDWATER, 1st QUARTER 2009

FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA
Project No. 33104-004578.00

Figure
3
03/24/09
SITE0309.DWG

BUREAU VERITAS



LEGEND:

MW-1 ⊕	Existing Monitoring Well Location
3,700	Benzene Concentration (ug/L), 03/12/09
10	Benzene Isoconcentration Contour (ug/L)
TPH-g	Total Petroleum Hydrocarbons as Gasoline
ug/L	micrograms per liter

0 40

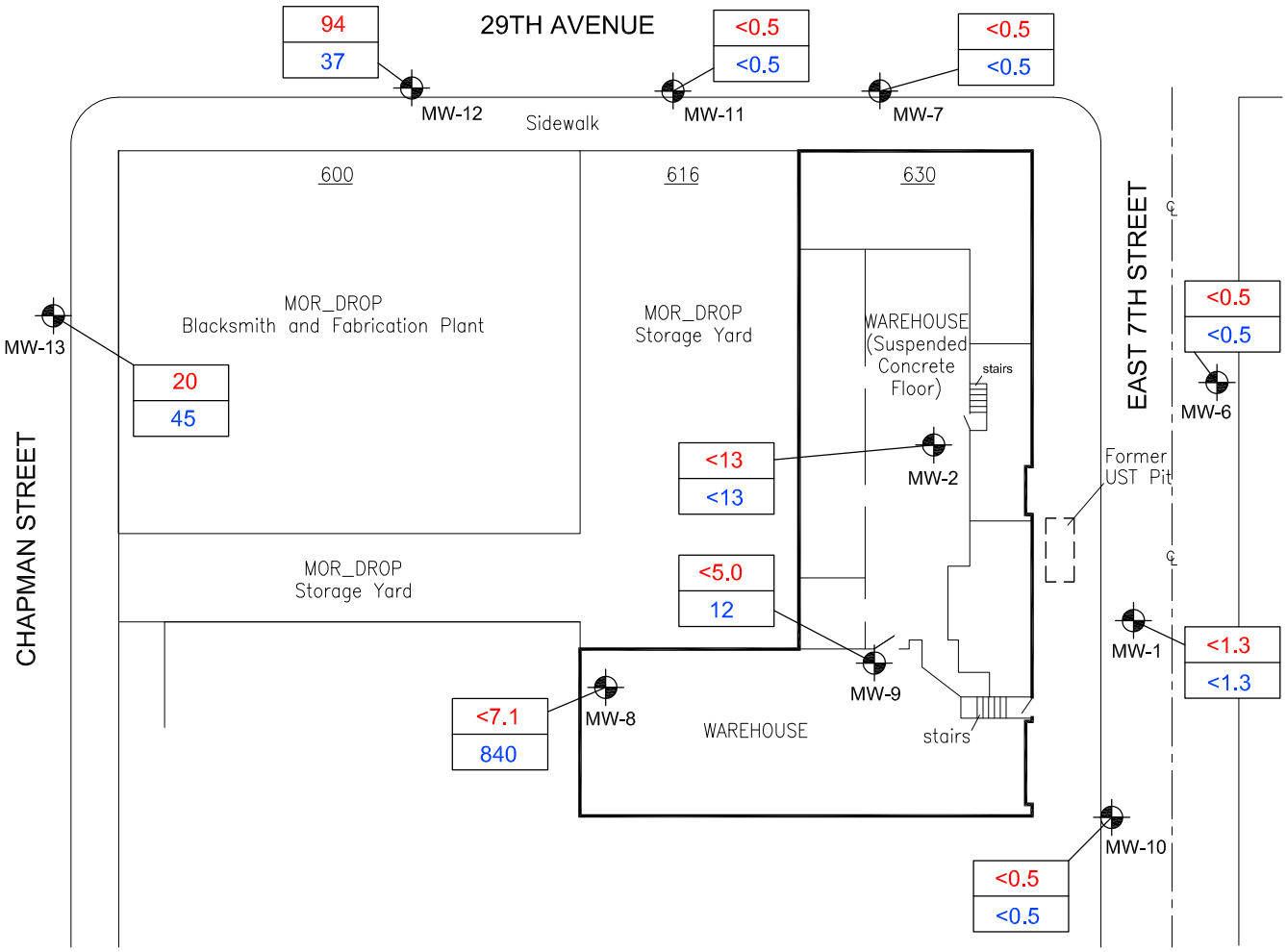
SCALE: feet

BENZENE CONCENTRATIONS IN GROUNDWATER, 1st QUARTER 2009

FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA
Project No. 33104-004578.00

Figure
4
03/24/09
SITE0309.DWG

BUREAU VERITAS



LEGEND:

MW-1 — Existing Monitoring Well Location

94 — TCE Concentration (ug/L), 03/12/09

37 — cis 1,2-DCE Concentration (ug/L), 03/12/09

TCE — Trichloroethene

cis 1,2-DCE — cis 1,2-Dichloroethene

ug/L — micrograms per liter

0 40

SCALE: feet

TCE AND cis-1,2-DCE CONCENTRATIONS IN GROUNDWATER, 1st QUARTER 2009

FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA
Project No. 33104-004578.00

Figure
5
03/24/09
SITE0309.DWG

BUREAU VERITAS

APPENDIX A

FIELD SAMPLING DATA SHEETS

BUREAU VERITAS

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-1
Project No.:	33104-004578.00	Sample ID Number:	MW-1
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	3/12/09
Field Technician:	Alyssa Abegg	Date Purged:	3/12/09
Weather Conditions:	Sunny, clear, 60's	Date Sampled:	3/12/09
Top of Casing Elevation (ft, msl):	16.69	Casing Diameter (inches):	3/4 "
Depth to Water Elevation (ft, btoc):	4.01	Wellhead Condition:	OK
Groundwater Elevation (ft, msl):	12.68	Presence of Wellhead Gases:	NO
Depth to Well Bottom (ft, btoc):	7.69 9	Vapor Reading (ppm):	N/A
Water Column Height (ft):	4.99	Presence of SPH:	NO
Calculated Purge Volume (gal):	0.2	Thickness of SPH (ft):	N/A
Actual Purge Volume (gal):	0	Comments:	-

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
Not purged due to small quantity of water within the well.								

Water Level Indicator Model & No.:	Rental #1979	Purge Method:	peristaltic pump
pH/Cond/Temp Meter Model:	Horiba U-22	Purge Equipment Used:	" "
Turbidity Meter Model:	" -	Purge Rate (gpm):	N/A
Sample Collection Time:	13:00	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	peristaltic pump	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		
Other Field Observations:	-		

BUREAU VERITAS

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	~~MW-13~~ MW-2
Project No.:	33104-004578.00	Sample ID Number:	~~MW-13~~ MW-2
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	3/12/09
Field Technician:	A. Abegg ~~Jeremy Wilson~~	Date Purged:	3/12/09
Weather Conditions:	sunny, warm, clear	Date Sampled:	3/12/09
Top of Casing Elevation (ft, msl):	~~13.39~~ 20.79	Casing Diameter (inches):	~~2"~~ 3/4"
Depth to Water Elevation (ft, btoc):	9.71	Wellhead Condition:	ok
Groundwater Elevation (ft, msl):	11.08	Presence of Wellhead Gases:	No
Depth to Well Bottom (ft, btoc):	~~11.61~~ 0.79	Vapor Reading (ppm):	N/A
Water Column Height (ft):	10.29	Presence of SPH:	No
Calculated Purge Volume (gal):	0.4	Thickness of SPH (ft):	N/A
Actual Purge Volume (gal):	0	Comments:	-

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
Well not purged due to small quantity of water.								

Water Level Indicator Model & No.:	Rental #1979	Purge Method:	Peristaltic Pump
pH/Cond/Temp Meter Model:	Horiba U-22	Purge Equipment Used:	"
Turbidity Meter Model:	" "	Purge Rate (gpm):	N/A
Sample Collection Time:	11:30	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	peristaltic pump	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		

Other Field Observations: Odor present.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-6
Project No.:	33104-004578.00	Sample ID Number:	MW-6
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	3/12/09
Field Technician:	Alyssa Abegg	Date Purged:	3/12/09
Weather Conditions:	clear, sunny, 60's	Date Sampled:	3/12/09
Top of Casing Elevation (ft, msl):	16.60	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	4.13	Wellhead Condition:	ok
Groundwater Elevation (ft, msl):	12.47	Presence of Wellhead Gases:	NO
Depth to Well Bottom (ft, btoc):	-3.40 20	Vapor Reading (ppm):	N/A
Water Column Height (ft):	15.87	Presence of SPH:	NA
Calculated Purge Volume (gal):	2.7	Thickness of SPH (ft):	N/A
Actual Purge Volume (gal):	9	Comments:	—

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity mS/cm	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
14:13	3	1.40	17.08	4.47	7.14	64.5	112	NO
14:17	6	1.29	17.74	4.05	7.09	45.3	248	NO
14:20	9	1.34	18.25	3.92	7.07	23.7	263	"

Water Level Indicator Model & No.:	Rental #19679	Purge Method:	disposable bailer
pH/Cond/Temp Meter Model:	Horiba U-22	Purge Equipment Used:	" "
Turbidity Meter Model:	" "	Purge Rate (gpm):	N/A
Sample Collection Time:	14:25	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	disposable bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		

Other Field Observations: Depth to water @ 14:21 = 6.22

BUREAU VERITAS

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-7
Project No.:	33104-004578.00	Sample ID Number:	MW-7
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	3/12/09
Field Technician:	Alyssa Abegg	Date Purged:	3/12/09
Weather Conditions:	sunny, clear, 60's	Date Sampled:	3/12/09
Top of Casing Elevation (ft, msl):	15.47	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	4.93	Wellhead Condition:	ok
Groundwater Elevation (ft, msl):	10.54	Presence of Wellhead Gases:	No
Depth to Well Bottom (ft, btoc):	-4.53 26	Vapor Reading (ppm):	N/A
Water Column Height (ft):	9.46	Presence of SPH:	No
Calculated Purge Volume (gal):	1.6	Thickness of SPH (ft):	N/A
Actual Purge Volume (gal):	4.5	Comments:	-

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity ms/cm	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
16:22	1.5	1.29	17.56	0.35	6.97	38	214	No
16:29	3	1.27	17.44	0.47	6.94	30	193	"
16:37	4.5	1.27	17.30	0.85	6.92	2.4	180	"

Water Level Indicator Model & No.:	Rental #1079	Purge Method:	peristaltic pump
pH/Cond/Temp Meter Model:	Horiba U-22	Purge Equipment Used:	"
Turbidity Meter Model:	"	Purge Rate (gpm):	~~N/A~~ 0.195 gallons/minute
Sample Collection Time:	16:40	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	peristaltic pump	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		

Other Field Observations: Depth to water @ 16:37 = 5.81

BUREAU VERITAS

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-8
Project No.:	33104-004578.00	Sample ID Number:	MW-8
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	3/12/09
Field Technician:	Alyssa Abegg	Date Purged:	3/12/09
Weather Conditions:	sunny, clear, 60's	Date Sampled:	3/12/09
Top of Casing Elevation (ft, msl):	17.58	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	5.60	Wellhead Condition:	ok
Groundwater Elevation (ft, msl):	11.98	Presence of Wellhead Gases:	No
Depth to Well Bottom (ft, btoc):	-2.42 20	Vapor Reading (ppm):	N/A
Water Column Height (ft):	14.4	Presence of SPH:	No
Calculated Purge Volume (gal):	2.45	Thickness of SPH (ft):	N/A
Actual Purge Volume (gal):	7.5	Comments:	-

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity (mS/cm)	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
11:50	2.5	1.80	15.49	6.63	7.20	45.6	77	odor present
11:53	5	1.71	15.05	5.16	7.03	14.9	49	strong odor
11:55	7.5	1.67	15.33	4.42	6.90	31.5	7	"

Water Level Indicator Model & No.:	Rental # 979	Purge Method:	disposable bailer
pH/Cond/Temp Meter Model:	Horiba U-22	Purge Equipment Used:	" "
Turbidity Meter Model:	" "	Purge Rate (gpm):	N/A
Sample Collection Time:	12:00	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	disposable bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		

Other Field Observations: Depth to water @ 11:55 = 6.54

BUREAU VERITAS

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-9
Project No.:	33104-004578.00	Sample ID Number:	MW-9
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	3/12/09
Field Technician:	Alyssa Abegg	Date Purged:	3/12/09
Weather Conditions:	sunny, clear, 60's	Date Sampled:	3/12/09
Top of Casing Elevation (ft, msl):	17.61	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	5.20	Wellhead Condition:	Ok
Groundwater Elevation (ft, msl):	12.41	Presence of Wellhead Gases:	No
Depth to Well Bottom (ft, btoc):	2.61 15	Vapor Reading (ppm):	N/A
Water Column Height (ft):	9.8	Presence of SPH:	No
Calculated Purge Volume (gal):	1.67	Thickness of SPH (ft):	N/A
Actual Purge Volume (gal):	3	Comments:	—

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity (mS/cm)	Temp (°C)	Dissolved Oxygen (mg/L) (%)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
12:19	2	9.06	15.38	12.91	11.66	100.0	-68	odor present
12:21	#3	15.3	15.13	17.01	12.03	381.0	-66	"
~~12:23~~	~~#4~~							

Water Level Indicator Model & No.:	Rental #1979	Purge Method:	disposable bailer
pH/Cond/Temp Meter Model:	Horiba U-22	Purge Equipment Used:	"
Turbidity Meter Model:	"	Purge Rate (gpm):	N/A
Sample Collection Time:	13:25	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	disposable bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		

Other Field Observations: Purged dry during 2nd purge event. Allowed to recharge @ DTW 13:23 = 5.56

BUREAU VERITAS

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-10
Project No.:	33104-004578.00	Sample ID Number:	MW-10
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	3/12/09
Field Technician:	Alyssa Abegg	Date Purged:	3/12/09
Weather Conditions:	sunny, clear, 60's	Date Sampled:	3/12/09
Top of Casing Elevation (ft, msl):	16.92	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	4.11	Wellhead Condition:	ok
Groundwater Elevation (ft, msl):	12.81	Presence of Wellhead Gases:	No
Depth to Well Bottom (ft, btoc):	7.92	Vapor Reading (ppm):	N/A
Water Column Height (ft):	4.89	Presence of SPH:	No
Calculated Purge Volume (gal):	0.93	Thickness of SPH (ft):	N/A
Actual Purge Volume (gal):	3	Comments:	—

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity mS/cm	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
13:47	1	0.880	16.28	4.56	8.73	84.3	-116	slight odor
13:56	2	0.878	16.14	4.58	7.82	173.0	-108	"
13:53	3	0.925	16.23	3.17	7.48	269.0	-108	"

Water Level Indicator Model & No.:	Rental #1979	Purge Method:	disposable bailer
pH/Cond/Temp Meter Model:	Horiba U-22	Purge Equipment Used:	"
Turbidity Meter Model:	"	Purge Rate (gpm):	N/A
Sample Collection Time:	14:00	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	disposable bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		

Other Field Observations: Depth to water @ 13:54 = 4.37

BUREAU VERITAS

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-11
Project No.:	33104-004578.00	Sample ID Number:	MW-11
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	3/12/09
Field Technician:	Alyssa Abegg	Date Purged:	3/12/09
Weather Conditions:	sunny, clear 60's	Date Sampled:	3/12/09
Top of Casing Elevation (ft, msl):	14.87	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	4.65	Wellhead Condition:	OK
Groundwater Elevation (ft, msl):	10.22	Presence of Wellhead Gases:	No
Depth to Well Bottom (ft, btoc):	-0.13 15	Vapor Reading (ppm):	N/A
Water Column Height (ft):	10.35	Presence of SPH:	No
Calculated Purge Volume (gal):	1.76	Thickness of SPH (ft):	N/A
Actual Purge Volume (gal):	6	Comments:	—

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity mS/cm	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
15:48	2	1.97	16.21	6.14	7.11	119.0	169	NO
15:51	4	1.974	16.87	6.01	7.05	54.5	236	NO
15:54	6	1.99	17.37	4.98	7.02	180.0	353	NO

Water Level Indicator Model & No.:	Rental # 1979	Purge Method:	disposable bailer
pH/Cond/Temp Meter Model:	Horiba U-22	Purge Equipment Used:	" "
Turbidity Meter Model:	" "	Purge Rate (gpm):	N/A
Sample Collection Time:	16:00	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	disposable bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		

Other Field Observations: Depth to water @ 15:55 = 5.47

BUREAU VERITAS

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-12
Project No.:	33104-004578.00	Sample ID Number:	MW-12
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	3/12/09
Field Technician:	Alyssa Abegg	Date Purged:	3/12/09
Weather Conditions:	sunny, clear, 60's	Date Sampled:	3/12/09
Top of Casing Elevation (ft, msl):	14.05	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	3.93	Wellhead Condition:	OK
Groundwater Elevation (ft, msl):	10.12	Presence of Wellhead Gases:	NO
Depth to Well Bottom (ft, btoc):	-0.95 15	Vapor Reading (ppm):	N/A
Water Column Height (ft):	11.07	Presence of SPH:	NO
Calculated Purge Volume (gal):	1.88	Thickness of SPH (ft):	N/A
Actual Purge Volume (gal):	6	Comments:	—

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity mS/cm	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
15:25	2	1.45	15.93	6.73	7.32	17.9	62	NO
15:27	4	1.44	16.35	5.82	7.20	24.5	70	"
15:29	6	1.40	16.77	4.49	7.18	32.1	75	"

Water Level Indicator Model & No.:	Rental #1979	Purge Method:	disposable bailer
pH/Cond/Temp Meter Model:	Horiba U-22	Purge Equipment Used:	" "
Turbidity Meter Model:	" "	Purge Rate (gpm):	N/A
Sample Collection Time:	15:30	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	disposable bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		

Other Field Observations: Depth to water @ 15:29 = 4.72

BUREAU VERITAS

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-13
Project No.:	33104-004578.00	Sample ID Number:	MW-13
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	3/12/09
Field Technician:	Alyssa Abegg	Date Purged:	3/12/09
Weather Conditions:	sunny, clear, 60's	Date Sampled:	3/12/09
Top of Casing Elevation (ft, msl):	13.39	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	4.49	Wellhead Condition:	ok
Groundwater Elevation (ft, msl):	8.90	Presence of Wellhead Gases:	M
Depth to Well Bottom (ft, btoc):	-1.61 15	Vapor Reading (ppm):	N/A
Water Column Height (ft):	10.51	Presence of SPH:	M
Calculated Purge Volume (gal):	1.79 6	Thickness of SPH (ft):	N/A
Actual Purge Volume (gal):		Comments:	—

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity mS/cm	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
15:01	2	1.26	17.75	9.72	7.39	25.3	200	NO
15:03	4	1.24	17.90	4.42	7.08	27.8	62	"
15:07	6	1.23	18.22	3.59	6.98	43.4	-42	"

Water Level Indicator Model & No.:	rental #979	Purge Method:	disposable bailer
pH/Cond/Temp Meter Model:	Horiba U-22	Purge Equipment Used:	" "
Turbidity Meter Model:	" "	Purge Rate (gpm):	N/A
Sample Collection Time:	15:10	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	disposable bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		

Other Field Observations: Depth to water @ 15:07 = 5.36

Groundwater Field Gauging Data Sheet

Project Site: Sensing Factory
Project Number: 33104-004538.00
Location: Oakland, CA
Field Personnel: A Abeyg
Gauging Date: 3/12/09

Gallons per foot: 1"=0.04, 2"=0.17/ft, 3"= 0.37/ft, 4"=0.66/ft, 6"= 1.5/ft, other= r2 x 0.163

Notes: TOC = Top of Well Casing Elevation (feet)
DTP = Depth to Free Phase hydrocarbons below TOC (feet)
DIA = Well Diameter (inches)
DTW = Depth to Water Surface below TOC (feet)
DTB = Depth to Well Bottom below TOC (feet)
DTWB = Depth to Well Bottom (feet)
GW = Groundwater (feet)

Well ID	Date	Time	TOC	DIA	DTP	DTW	GW Elevation	Comments
MW-2	3/12/09	10:20	~~20.79~~ ~~16.60~~	N/A	N/A	9.71	~~11.08~~ ~~12.47~~	—
MW-6	↓	10:34	16.60	↓	↓	4.13	12.47	—
MW-1		10:36	16.69			4.01	12.68	—
MW-10		10:39	16.92			4.11	12.81	—
MW-9		10:42	17.61			5.20	12.41	—
MW-8		10:45	17.58			5.60	11.98	—
MW-7		10:50	15.47			4.93	10.54	—
MW-11		10:53	14.87			4.65	10.22	—
MW-12		10:55	14.05			3.93	10.12	—
MW-13	↓	10:57	13.39	↓	↓	4.49	8.90	—

APPENDIX B

CHAIN-OF-CUSTODY DOCUMENTATION AND CERTIFIED ANALYTICAL REPORTS


Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 210688
ANALYTICAL REPORT

Bureau Veritas North America	Project : 33104-004578.00
2430 Camino Ramon	Location : Sausage Factory
San Ramon, Ca 94583	Level : II

Sample ID	Lab ID
MW-01	210688-001
MW-02	210688-002
MW-06	210688-003
MW-07	210688-004
MW-08	210688-005
MW-09	210688-006
MW-10	210688-007
MW-11	210688-008
MW-12	210688-009
MW-13	210688-010

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: _____ Date: 03/23/2009
Project Manager

Signature: _____ Date: 03/23/2009
Senior Program Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**210688**
Client:	**Bureau Veritas North America**
Project:	**33104-004578.00**
Location:	**Sausage Factory**
Request Date:	**03/12/09**
Samples Received:	**03/12/09**

This data package contains sample and QC results for ten water samples, requested for the above referenced project on 03/12/09. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B and EPA 8021B):

Low response was observed for gasoline C7-C12 in the CCV analyzed 03/18/09 09:21; affected data was qualified with "b". High surrogate recoveries were observed for bromofluorobenzene (FID) and trifluorotoluene (FID) in MW-13 (lab # 210688-010). High surrogate recoveries were observed for bromofluorobenzene (PID) and trifluorotoluene (PID) in MW-13 (lab # 210688-010). No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

Low recovery was observed for trichloroethene in the MSD for batch 148974; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPD was within limits. Low surrogate recovery was observed for 1,2-dichloroethane-d4 in MW-01 (lab # 210688-001). MW-01 (lab # 210688-001), MW-02 (lab # 210688-002), and MW-09 (lab # 210688-006) were diluted due to high non-target analytes. No other analytical problems were encountered.

CHAIN OF CUSTODY

210688

Lab: Curtis&Tompkins

TAT: Standard

BUREAU VERITAS

Report results to:

Name	Jeremy Wilson
Company	Bureau Veritas North America, Inc.
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E-mail:	jeremy.wilson@us.bureauveritas.com

Project Information

Project No.	33104-004578.00
Name	Sausage Factory
Location	630 29th Avenue, Oakland
Global_Id	T0600102114
Log_code	CGSP

Special instructions and/or specific regulatory requirements:

Please email me the EDF for GeoTracker upload

GLOBAL ID: T0600102114

	Sample Identification	Sample Date	Sample Time	Matrix/ Media	No. of Conts.	8021B for TPH-g/BTEX	8260B for HVOCs	Sample Condition/Comments	Preservative
1	MW-01	3/12/09	13:00	GW	6	X	X		HCl + ice
2	MW-02		11:30		6				HCl
3	MW-06		14:25		6				HCl
4	MW-07		16:40		6				HCl
5	MW-08		12:00		6				HCl
6	MW-09		13:25		6				HCl
7	MW-10		14:00		6				HCl
8	MW-11		16:00		6				HCl
9	MW-12		15:30		6				HCl
10	MW-13		15:10		6				HCl

Analyses Requested

Collected by:	ALYSSA ABEGG	Date/Time 3/12/09 17:20	Collector's Signature: [signature] Date/Time 3/12/09 17:20
Relinquished by:	[signature]	Date/Time 3/12/09 17:52	Received by: [signature] Date/Time 3/12/09 17:20
Relinquished by:		Date/Time	Received by: Date/Time
Method of Shipment:			Sample Condition on Rcpt:

COOLER RECEIPT CHECKLIST

Curtis & Tompkins, Ltd.

Login # 210688 Date Received 3/12/09 Number of coolers 1
Client Bureau Veritas Project Former Lemoine Sausage Factory

Date Opened 3/12/09 By (print) Micah Smith (sign) [signature]
Date Logged in 3/16/09 By (print) [illegible] (sign) [signature]

1. Did cooler come with a shipping slip (airbill, etc) _____ YES (NO)
   Shipping info _____
2A. Were custody seals present? ... ☐ YES (circle) on cooler on samples ☐ (NO)
   How many _____ Name _____ Date _____
2B. Were custody seals intact upon arrival? _____ YES NO (N/A)
3. Were custody papers dry and intact when received? _____ (YES) NO
4. Were custody papers filled out properly (ink, signed, etc)? _____ (YES) NO
5. Is the project identifiable from custody papers? (If so fill out top of form) (YES) NO
6. Indicate the packing in cooler: (if other, describe) _____

☐ Bubble Wrap ☒ Foam blocks ☐ Bags ☐ None
☐ Cloth material ☐ Cardboard ☐ Styrofoam ☐ Paper towels

7. Temperature documentation:

Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None Temp(°C) 8.0

☐ Samples Received on ice & cold without a temperature blank

☒ Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? _____ YES (NO)
   If YES, what time were they transferred to freezer? _____
9. Did all bottles arrive unbroken/unopened? _____ (YES) NO
10. Are samples in the appropriate containers for indicated tests? _____ (YES) NO
11. Are sample labels present, in good condition and complete? _____ (YES) NO
12. Do the sample labels agree with custody papers? _____ (YES) NO
13. Was sufficient amount of sample sent for tests requested? _____ (YES) NO
14. Are the samples appropriately preserved? _____ (YES) NO N/A
15. Are bubbles > 6mm absent in VOA samples? _____ (YES) NO N/A
16. Was the client contacted concerning this sample delivery? _____ YES NO
   If YES, Who was called? _____ By _____ Date: _____

COMMENTS

Sample # 8 - 1/6 vial label ID does not match COC (MW-17) COC (MW-11)

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	03/12/09
Units:	ug/L	Received:	03/12/09
Batch#:	148981	Analyzed:	03/18/09

Field ID: MW-01 Lab ID: 210688-001
Type: SAMPLE Diln Fac: 5.000

Analyte	Result	RL	Analysis
Gasoline C7-C12	6,200	250	EPA 8015B
Benzene	1,300	2.5	EPA 8021B
Toluene	180	2.5	EPA 8021B
Ethylbenzene	330	2.5	EPA 8021B
m,p-Xylenes	220	2.5	EPA 8021B
o-Xylene	44	2.5	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	80	63-146	EPA 8015B
Bromofluorobenzene (FID)	87	70-140	EPA 8015B
Trifluorotoluene (PID)	121	50-140	EPA 8021B
Bromofluorobenzene (PID)	93	56-132	EPA 8021B

Field ID: MW-02 Lab ID: 210688-002
Type: SAMPLE Diln Fac: 20.00

Analyte	Result	RL	Analysis
Gasoline C7-C12	17,000	1,000	EPA 8015B
Benzene	6,900	10	EPA 8021B
Toluene	59	10	EPA 8021B
Ethylbenzene	650	10	EPA 8021B
m,p-Xylenes	220	10	EPA 8021B
o-Xylene	94	10	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	109	63-146	EPA 8015B
Bromofluorobenzene (FID)	101	70-140	EPA 8015B
Trifluorotoluene (PID)	120	50-140	EPA 8021B
Bromofluorobenzene (PID)	112	56-132	EPA 8021B

*= Value outside of QC limits; see narrative
C= Presence confirmed, but RPD between columns exceeds 40%
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	03/12/09
Units:	ug/L	Received:	03/12/09
Batch#:	148981	Analyzed:	03/18/09

Field ID: MW-06 Lab ID: 210688-003
Type: SAMPLE Diln Fac: 1.000

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	100	63-146	EPA 8015B
Bromofluorobenzene (FID)	98	70-140	EPA 8015B
Trifluorotoluene (PID)	103	50-140	EPA 8021B
Bromofluorobenzene (PID)	104	56-132	EPA 8021B

Field ID: MW-07 Lab ID: 210688-004
Type: SAMPLE Diln Fac: 1.000

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B
Benzene	2.1	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	84	63-146	EPA 8015B
Bromofluorobenzene (FID)	87	70-140	EPA 8015B
Trifluorotoluene (PID)	88	50-140	EPA 8021B
Bromofluorobenzene (PID)	89	56-132	EPA 8021B

*= Value outside of QC limits; see narrative
C= Presence confirmed, but RPD between columns exceeds 40%
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	03/12/09
Units:	ug/L	Received:	03/12/09
Batch#:	148981	Analyzed:	03/18/09

Field ID: MW-08 Lab ID: 210688-005
Type: SAMPLE Diln Fac: 1.000

Analyte	Result	RL	Analysis
Gasoline C7-C12	1,400 Y	50	EPA 8015B
Benzene	110	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	53	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	133	63-146	EPA 8015B
Bromofluorobenzene (FID)	116	70-140	EPA 8015B
Trifluorotoluene (PID)	121	50-140	EPA 8021B
Bromofluorobenzene (PID)	117	56-132	EPA 8021B

Field ID: MW-09 Lab ID: 210688-006
Type: SAMPLE Diln Fac: 10.00

Analyte	Result	RL	Analysis
Gasoline C7-C12	12,000	500	EPA 8015B
Benzene	3,700	5.0	EPA 8021B
Toluene	11	5.0	EPA 8021B
Ethylbenzene	350	5.0	EPA 8021B
m,p-Xylenes	540	5.0	EPA 8021B
o-Xylene	17	5.0	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	112	63-146	EPA 8015B
Bromofluorobenzene (FID)	106	70-140	EPA 8015B
Trifluorotoluene (PID)	107	50-140	EPA 8021B
Bromofluorobenzene (PID)	114	56-132	EPA 8021B

*= Value outside of QC limits; see narrative
C= Presence confirmed, but RPD between columns exceeds 40%
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	03/12/09
Units:	ug/L	Received:	03/12/09
Batch#:	148981	Analyzed:	03/18/09

Field ID: MW-10 Lab ID: 210688-007
Type: SAMPLE Diln Fac: 1.000

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	91	63-146	EPA 8015B
Bromofluorobenzene (FID)	97	70-140	EPA 8015B
Trifluorotoluene (PID)	100	50-140	EPA 8021B
Bromofluorobenzene (PID)	99	56-132	EPA 8021B

Field ID: MW-11 Lab ID: 210688-008
Type: SAMPLE Diln Fac: 1.000

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	94	63-146	EPA 8015B
Bromofluorobenzene (FID)	96	70-140	EPA 8015B
Trifluorotoluene (PID)	99	50-140	EPA 8021B
Bromofluorobenzene (PID)	98	56-132	EPA 8021B

*= Value outside of QC limits; see narrative
C= Presence confirmed, but RPD between columns exceeds 40%
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	03/12/09
Units:	ug/L	Received:	03/12/09
Batch#:	148981	Analyzed:	03/18/09

Field ID: MW-12 Lab ID: 210688-009
Type: SAMPLE Diln Fac: 1.000

Analyte	Result	RL	Analysis
Gasoline C7-C12	70 Y	50	EPA 8015B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	93	63-146	EPA 8015B
Bromofluorobenzene (FID)	102	70-140	EPA 8015B
Trifluorotoluene (PID)	106	50-140	EPA 8021B
Bromofluorobenzene (PID)	101	56-132	EPA 8021B

Field ID: MW-13 Lab ID: 210688-010
Type: SAMPLE Diln Fac: 1.000

Analyte	Result	RL	Analysis
Gasoline C7-C12	2,300	50	EPA 8015B
Benzene	11 C	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	21	0.50	EPA 8021B
m,p-Xylenes	6.5 C	0.50	EPA 8021B
o-Xylene	4.3 C	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	184 *	63-146	EPA 8015B
Bromofluorobenzene (FID)	187 *	70-140	EPA 8015B
Trifluorotoluene (PID)	158 *	50-140	EPA 8021B
Bromofluorobenzene (PID)	149 *	56-132	EPA 8021B

*= Value outside of QC limits; see narrative
C= Presence confirmed, but RPD between columns exceeds 40%
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	03/12/09
Units:	ug/L	Received:	03/12/09
Batch#:	148981	Analyzed:	03/18/09

Type: BLANK Diln Fac: 1.000
Lab ID: QC487771

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	91	63-146	EPA 8015B
Bromofluorobenzene (FID)	88	70-140	EPA 8015B
Trifluorotoluene (PID)	88	50-140	EPA 8021B
Bromofluorobenzene (PID)	90	56-132	EPA 8021B

*= Value outside of QC limits; see narrative
C= Presence confirmed, but RPD between columns exceeds 40%
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC487772	Batch#:	148981
Matrix:	Water	Analyzed:	03/18/09
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	795.8 b	80	76-121

Surrogate	%REC	Limits
Trifluorotoluene (FID)	136	63-146
Bromofluorobenzene (FID)	95	70-140

b= See narrative

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8021B
Matrix:	Water	Batch#:	148981
Units:	ug/L	Analyzed:	03/18/09
Diln Fac:	1.000		

Type: BS Lab ID: QC487773

Analyte	Spiked	Result	%REC	Limits
Benzene	10.00	10.02	100	79-120
Toluene	10.00	10.62	106	76-122
Ethylbenzene	10.00	11.06	111	77-125
m,p-Xylenes	10.00	10.81	108	76-126
o-Xylene	10.00	10.82	108	77-126

Surrogate	%REC	Limits
Trifluorotoluene (PID)	99	50-140
Bromofluorobenzene (PID)	101	56-132

Type: BSD Lab ID: QC487774

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Benzene	20.00	18.77	94	79-120	7	20
Toluene	20.00	18.36	92	76-122	15	21
Ethylbenzene	20.00	18.46	92	77-125	18	21
m,p-Xylenes	20.00	18.05	90	76-126	18	23
o-Xylene	20.00	18.40	92	77-126	16	21

Surrogate	%REC	Limits
Trifluorotoluene (PID)	104	50-140
Bromofluorobenzene (PID)	107	56-132

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	148981
MSS Lab ID:	210699-001	Sampled:	03/13/09
Matrix:	Water	Received:	03/16/09
Units:	ug/L	Analyzed:	03/19/09
Diln Fac:	1.000		

Type: MS Lab ID: QC487775

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	19.61	2,000	1,617	80	66-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	106	63-146
Bromofluorobenzene (FID)	103	70-140

Type: MSD Lab ID: QC487776

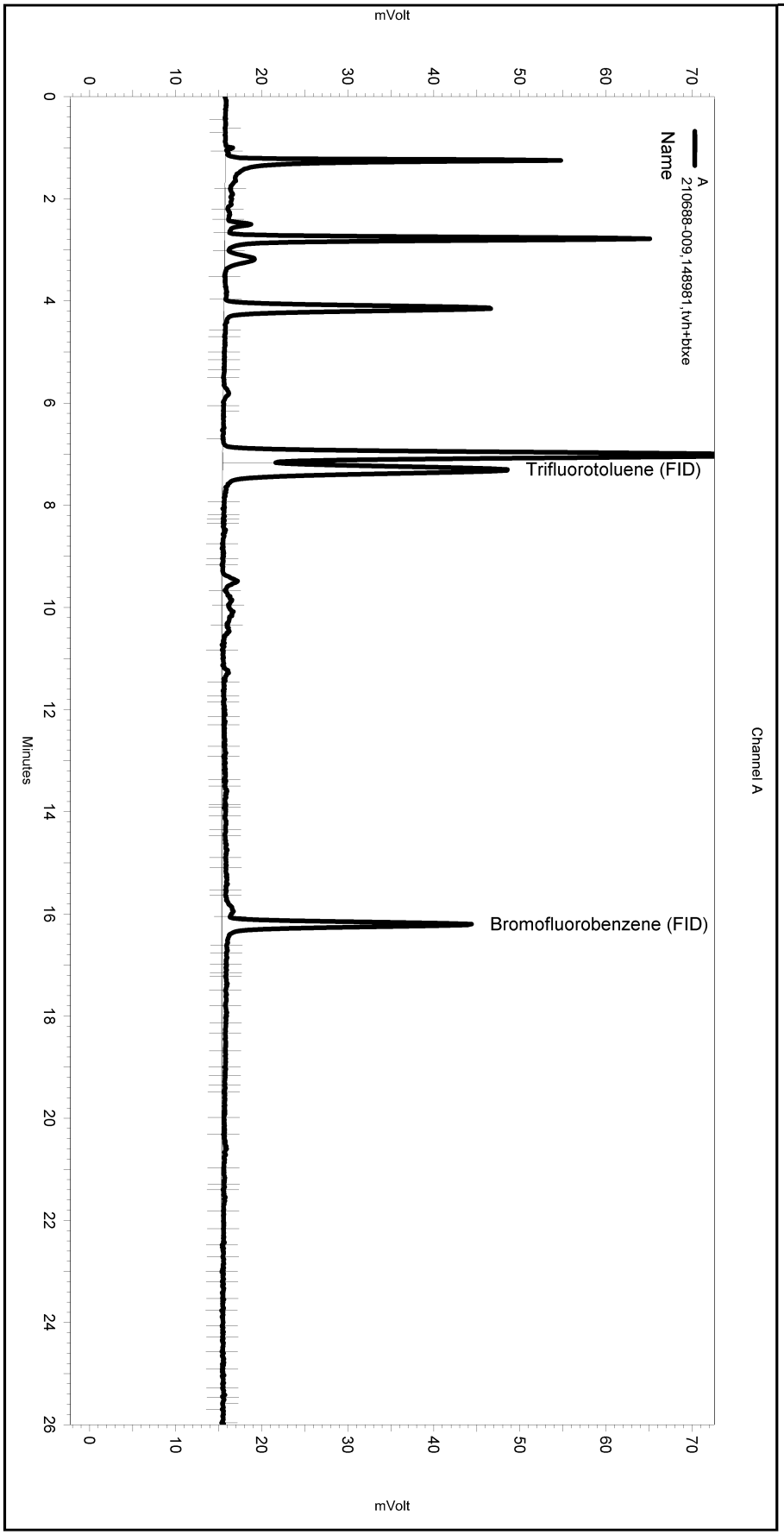
Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	1,568	77	66-120	3	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	120	63-146
Bromofluorobenzene (FID)	115	70-140

RPD= Relative Percent Difference

Sequence File: **\\Lims\gdrive\ezchrom\Projects\GC19\Sequence\077.seq**
Sample Name: **210688-009,148981,tvh+btxe**
Data File: **\\Lims\gdrive\ezchrom\Projects\GC19\Data\077_021**
Instrument: GC19 Vial: N/A Operator: lims2k3\tvh3
Method Name: \\Lims\gdrive\ezchrom\Projects\GC19\Method\tvhbtxe070b.met

Software Version 3.1.7
Run Date: 3/18/2009 9:57:50 PM
Analysis Date: 3/18/2009 10:26:57 PM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: B1.3



---< General Method Parameters >---

No items selected for this section

---< A >---

No items selected for this section

Integration Events

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Width	0	0	0.2
Yes	Threshold	0	0	50

Manual Integration Fixes

Data File: C:\Documents and Settings\All Users\Application Data\ChromatographySystem\Recovery Data\Instrument.10050\077_021_EA0F.tmp

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value

None

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-01	Batch#:	149021
Lab ID:	210688-001	Sampled:	03/12/09
Matrix:	Water	Received:	03/12/09
Units:	ug/L	Analyzed:	03/19/09
Diln Fac:	2.500		

Analyte	Result	RL
Chloromethane	ND	2.5
Vinyl Chloride	ND	1.3
Bromomethane	ND	2.5
Chloroethane	ND	2.5
Trichlorofluoromethane	ND	2.5
Freon 113	ND	5.0
1,1-Dichloroethene	ND	1.3
Methylene Chloride	ND	50
trans-1,2-Dichloroethene	ND	1.3
1,1-Dichloroethane	ND	1.3
cis-1,2-Dichloroethene	ND	1.3
Chloroform	ND	2.5
1,1,1-Trichloroethane	ND	1.3
Carbon Tetrachloride	ND	1.3
1,2-Dichloroethane	ND	1.3
Trichloroethene	ND	1.3
1,2-Dichloropropane	ND	1.3
Bromodichloromethane	ND	1.3
cis-1,3-Dichloropropene	ND	1.3
trans-1,3-Dichloropropene	ND	1.3
1,1,2-Trichloroethane	ND	1.3
Tetrachloroethene	ND	1.3
Dibromochloromethane	ND	1.3
Chlorobenzene	ND	1.3
Bromoform	ND	1.3
1,1,2,2-Tetrachloroethane	ND	1.3
1,3-Dichlorobenzene	ND	1.3
1,4-Dichlorobenzene	ND	1.3
1,2-Dichlorobenzene	ND	1.3

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	74 *	77-137
Toluene-d8	97	80-120
Bromofluorobenzene	104	80-125

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-02	Batch#:	149021
Lab ID:	210688-002	Sampled:	03/12/09
Matrix:	Water	Received:	03/12/09
Units:	ug/L	Analyzed:	03/19/09
Diln Fac:	25.00		

Analyte	Result	RL
Chloromethane	ND	25
Vinyl Chloride	ND	13
Bromomethane	ND	25
Chloroethane	ND	25
Trichlorofluoromethane	ND	25
Freon 113	ND	50
1,1-Dichloroethene	ND	13
Methylene Chloride	ND	500
trans-1,2-Dichloroethene	ND	13
1,1-Dichloroethane	ND	13
cis-1,2-Dichloroethene	ND	13
Chloroform	ND	25
1,1,1-Trichloroethane	ND	13
Carbon Tetrachloride	ND	13
1,2-Dichloroethane	ND	13
Trichloroethene	ND	13
1,2-Dichloropropane	ND	13
Bromodichloromethane	ND	13
cis-1,3-Dichloropropene	ND	13
trans-1,3-Dichloropropene	ND	13
1,1,2-Trichloroethane	ND	13
Tetrachloroethene	ND	13
Dibromochloromethane	ND	13
Chlorobenzene	ND	13
Bromoform	ND	13
1,1,2,2-Tetrachloroethane	ND	13
1,3-Dichlorobenzene	ND	13
1,4-Dichlorobenzene	ND	13
1,2-Dichlorobenzene	ND	13

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	82	77-137
Toluene-d8	95	80-120
Bromofluorobenzene	101	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-06	Batch#:	148974
Lab ID:	210688-003	Sampled:	03/12/09
Matrix:	Water	Received:	03/12/09
Units:	ug/L	Analyzed:	03/18/09
Diln Fac:	1.000		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	113	77-137
Toluene-d8	98	80-120
Bromofluorobenzene	102	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-07	Batch#:	148974
Lab ID:	210688-004	Sampled:	03/12/09
Matrix:	Water	Received:	03/12/09
Units:	ug/L	Analyzed:	03/18/09
Diln Fac:	1.000		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	112	77-137
Toluene-d8	96	80-120
Bromofluorobenzene	99	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-08	Batch#:	148974
Lab ID:	210688-005	Sampled:	03/12/09
Matrix:	Water	Received:	03/12/09
Units:	ug/L	Analyzed:	03/19/09
Diln Fac:	14.29		

Analyte	Result	RL
Chloromethane	ND	14
Vinyl Chloride	62	7.1
Bromomethane	ND	14
Chloroethane	ND	14
Trichlorofluoromethane	ND	14
Freon 113	ND	29
1,1-Dichloroethene	ND	7.1
Methylene Chloride	ND	290
trans-1,2-Dichloroethene	26	7.1
1,1-Dichloroethane	ND	7.1
cis-1,2-Dichloroethene	840	7.1
Chloroform	ND	14
1,1,1-Trichloroethane	ND	7.1
Carbon Tetrachloride	ND	7.1
1,2-Dichloroethane	ND	7.1
Trichloroethene	ND	7.1
1,2-Dichloropropane	ND	7.1
Bromodichloromethane	ND	7.1
cis-1,3-Dichloropropene	ND	7.1
trans-1,3-Dichloropropene	ND	7.1
1,1,2-Trichloroethane	ND	7.1
Tetrachloroethene	ND	7.1
Dibromochloromethane	ND	7.1
Chlorobenzene	ND	7.1
Bromoform	ND	7.1
1,1,2,2-Tetrachloroethane	ND	7.1
1,3-Dichlorobenzene	ND	7.1
1,4-Dichlorobenzene	ND	7.1
1,2-Dichlorobenzene	ND	7.1

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	108	77-137
Toluene-d8	96	80-120
Bromofluorobenzene	101	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-09	Batch#:	148974
Lab ID:	210688-006	Sampled:	03/12/09
Matrix:	Water	Received:	03/12/09
Units:	ug/L	Analyzed:	03/19/09
Diln Fac:	10.00		

Analyte	Result	RL
Chloromethane	ND	10
Vinyl Chloride	ND	5.0
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	10
Freon 113	ND	20
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	200
trans-1,2-Dichloroethene	ND	5.0
1,1-Dichloroethane	ND	5.0
cis-1,2-Dichloroethene	12	5.0
Chloroform	ND	10
1,1,1-Trichloroethane	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
cis-1,3-Dichloropropene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0
Chlorobenzene	ND	5.0
Bromoform	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	82	77-137
Toluene-d8	96	80-120
Bromofluorobenzene	99	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-10	Batch#:	148974
Lab ID:	210688-007	Sampled:	03/12/09
Matrix:	Water	Received:	03/12/09
Units:	ug/L	Analyzed:	03/18/09
Diln Fac:	1.000		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	113	77-137
Toluene-d8	97	80-120
Bromofluorobenzene	100	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-11	Batch#:	148974
Lab ID:	210688-008	Sampled:	03/12/09
Matrix:	Water	Received:	03/12/09
Units:	ug/L	Analyzed:	03/18/09
Diln Fac:	1.000		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	114	77-137
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-12	Batch#:	148974
Lab ID:	210688-009	Sampled:	03/12/09
Matrix:	Water	Received:	03/12/09
Units:	ug/L	Analyzed:	03/18/09
Diln Fac:	1.429		

Analyte	Result	RL
Chloromethane	ND	1.4
Vinyl Chloride	ND	0.7
Bromomethane	ND	1.4
Chloroethane	ND	1.4
Trichlorofluoromethane	ND	1.4
Freon 113	ND	2.9
1,1-Dichloroethene	ND	0.7
Methylene Chloride	ND	29
trans-1,2-Dichloroethene	37	0.7
1,1-Dichloroethane	ND	0.7
cis-1,2-Dichloroethene	37	0.7
Chloroform	ND	1.4
1,1,1-Trichloroethane	ND	0.7
Carbon Tetrachloride	ND	0.7
1,2-Dichloroethane	ND	0.7
Trichloroethene	94	0.7
1,2-Dichloropropane	ND	0.7
Bromodichloromethane	ND	0.7
cis-1,3-Dichloropropene	ND	0.7
trans-1,3-Dichloropropene	ND	0.7
1,1,2-Trichloroethane	ND	0.7
Tetrachloroethene	ND	0.7
Dibromochloromethane	ND	0.7
Chlorobenzene	ND	0.7
Bromoform	ND	0.7
1,1,2,2-Tetrachloroethane	ND	0.7
1,3-Dichlorobenzene	ND	0.7
1,4-Dichlorobenzene	ND	0.7
1,2-Dichlorobenzene	ND	0.7

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	109	77-137
Toluene-d8	96	80-120
Bromofluorobenzene	101	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-13	Batch#:	148974
Lab ID:	210688-010	Sampled:	03/12/09
Matrix:	Water	Received:	03/12/09
Units:	ug/L	Analyzed:	03/18/09
Diln Fac:	1.000		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	5.3	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	49	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	45	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	20	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	103	77-137
Toluene-d8	99	80-120
Bromofluorobenzene	102	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC487751	Batch#:	148974
Matrix:	Water	Analyzed:	03/18/09
Units:	ug/L		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	113	77-137
Toluene-d8	97	80-120
Bromofluorobenzene	100	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	148974
Units:	ug/L	Analyzed:	03/18/09
Diln Fac:	1.000		

Type: BS Lab ID: QC487752

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	20.00	21.32	107	74-132
Trichloroethene	20.00	18.27	91	80-120
Chlorobenzene	20.00	23.49	117	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	106	77-137
Toluene-d8	97	80-120
Bromofluorobenzene	100	80-125

Type: BSD Lab ID: QC487753

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	20.00	20.95	105	74-132	2	20
Trichloroethene	20.00	17.92	90	80-120	2	20
Chlorobenzene	20.00	23.30	117	80-120	1	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	105	77-137
Toluene-d8	96	80-120
Bromofluorobenzene	100	80-125

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	148974
MSS Lab ID:	210676-004	Sampled:	03/16/09
Matrix:	Water	Received:	03/16/09
Units:	ug/L	Analyzed:	03/19/09
Diln Fac:	7.143		

Type: MS Lab ID: QC487833

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.8616	178.6	185.1	104	77-134
Trichloroethene	478.7	178.6	632.3	86	75-130
Chlorobenzene	<0.7143	178.6	208.2	117	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	106	77-137
Toluene-d8	99	80-120
Bromofluorobenzene	101	80-125

Type: MSD Lab ID: QC487834

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	178.6	179.8	101	77-134	3	20
Trichloroethene	178.6	600.1	68 *	75-130	5	20
Chlorobenzene	178.6	202.1	113	80-120	3	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	105	77-137
Toluene-d8	97	80-120
Bromofluorobenzene	102	80-125

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC487927	Batch#:	149021
Matrix:	Water	Analyzed:	03/19/09
Units:	ug/L		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	111	77-137
Toluene-d8	97	80-120
Bromofluorobenzene	102	80-125

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	210688	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	149021
Units:	ug/L	Analyzed:	03/19/09
Diln Fac:	1.000		

Type: BS Lab ID: QC487929

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	20.00	20.53	103	74-132
Trichloroethene	20.00	18.12	91	80-120
Chlorobenzene	20.00	23.74	119	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	105	77-137
Toluene-d8	96	80-120
Bromofluorobenzene	100	80-125

Type: BSD Lab ID: QC487930

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	20.00	20.26	101	74-132	1	20
Trichloroethene	20.00	17.64	88	80-120	3	20
Chlorobenzene	20.00	22.79	114	80-120	4	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	104	77-137
Toluene-d8	96	80-120
Bromofluorobenzene	103	80-125

RPD= Relative Percent Difference