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San Francisco, California 94104

FIRST QUARTER 2009 GROUNDWATER MONITORING REPORT

Former McKesson Chemical Company Facility

9005 Sorensen Avenue
Santa Fe Springs, California

Prepared by

Geosyntec consultants

engineers | scientists | innovators

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9005 SORENSEN AVENUE
SANTA FE SPRINGS, CALIFORNIA
QUARTERLY REPORT – FIRST QUARTER 2009

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1. GROUNDWATER MONITORING SUMMARY – First Quarter 2009

Current Project Phase:	Remedial Action, Groundwater Monitoring
Frequency of Monitoring/Sampling:	Quarterly water level measnrements and monitoring for the presence/thickness of free product (LNAPL/DNAPL) (24 wells) Quarterly groundwater sampling (24 wells)
Depth to Groundwater Range:	Shallow wells: 32.68 to 34.78 feet below top of casing (btoc); MW-8s - Dry. A_1 Zone Wells: 53.04 to 60.27 feet btoc. A_2 Zone Wells: 56.31 to 58.49 feet btoc. Extraction Wells: EW-01 – 64.77 feet btoc. – Water levels could not be measured in MPE-5 and MPE-7 due to the presence of the dedicated pump, piping, and electrical wiring installed in each well. (Table 1 and Appendix B)
Groundwater Gradient:	Uniform gradient in A_1 zone. Groundwater flow to west-southwest with a hydraulic gradient of 0.0095 ft/ft. (Figure 4)
Groundwater Gradient Consistent with Previous Quarter:	Yes
VOC Concentration Range:	<u>Shallow Groundwater Zone:</u> Tetrachloroethene (PCE): <0.49 to 7.9 micrograms per liter (µg/L) Trichloroethene (TCE): <0.38 to 6.4 µg/L 1,1,1-Trichloroethane (1,1,1-TCA): <0.46 to 5.6 µg/L cis-1,2-Dichloroethene (cis-1,2-DCE): 1.6 to 110 µg/L Vinyl Chloride: <0.47 µg/L Groundwater samples were not collected from shallow zone well MW-8s, because this well was dry during the first quarter 2009 monitoring event. (Table 3, Figures 7 through 11)

<u>A_1 Groundwater Zone:</u>	<u>A_2 Groundwater Zone:</u>
PCE: 18 to 1,600 µg/L	PCE: 12 to 170 µg/L
TCE: 26 to 820 µg/L	TCE: 62 to 160 µg/L
1,1,1-TCA: <0.46 to 2,400 µg/L	1,1,1-TCA: <0.46 µg/L
cis-1,2-DCE: 3.4 to 1,700 µg/L	cis-1,2-DCE: 0.60 to 4.4 µg/L
Vinyl Chloride: <0.47 to 230 µg/L	Vinyl Chloride: <0.47 µg/L
(Table 3, Figures 12 through 16)	(Table 3, Figures 12 through 16)

Discernable Increasing or Decreasing Trend(s) in VOC Concentration:	– VOC concentrations were generally consistent with historical data (Figures 17 through 23 and Appendix C). – Free product was not detected in any wells during the first quarter 2009 monitoring event (Appendix A).
Wells with Highest VOC Concentration:	Shallow Groundwater Zone – SB-32 A_1 Groundwater Zone – MPE-5 A_2 Groundwater Zone – SB-17A
Operation of Remediation System:	SVE system – average flow rate for the first quarter 2009 was 30 scfm (E-2 – 5 scfm, E-3 – 5 scfm, VEW-4 – 10 scfm, and VEW-10 – 10 scfm). Total VOC mass removed during the quarter was approximately 128.5 pounds (E-2 – 0.8 pounds, E-3 – 0.1 pound, VEW-4 – 65.5 pounds and VEW-10– 62.1 pounds). (Table 4, Figures 24 and 25, and Appendices D and E) Groundwater extraction system – the average flow rate based on the total number of hours the system was operating (Appendix D) for the first quarter 2009 was 25.6 gpm (EW-01 – 24.9 gpm, MPE-5 – 0.6 gpm, and MPE-7 – 0.1 gpm). Total VOC mass removed during the quarter was approximately 30.6 pounds (EW-01 – 28.1 pounds, MPE-5 – 2.2 pounds, and MPE-7 – 0.3 pounds, based on analytical data for EW-01, MPE-5, and MPE-7). The capture zone illustrated on Figure 5 was modeled based on an effective flow rate (i.e., total number of gallons extracted by the system for the quarter divided by the total number of days in the quarter) of 20.6 gpm (EW-01 – 20.2 gpm, MPE-5 – 0.3 gpm, and MPE-7 – 0.1 gpm). (Table 3, Figures 5 and 26 through 28, and Appendices D and E)
Agency Directives:	Consent Order (HSA 89/90-007)

2. DATA SUBMITTAL (ATTACHED)

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- Table 1 Groundwater Depths and Elevations Summary
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- Figure 3 Thermal Treatment System Well Layout
- Figure 4 Potentiometric Surface of the Upper Portion of the A_1 Groundwater Zone – 9 March 2009
- Figure 5 Hydraulic Capture Zone of Groundwater Extraction System – 9 March 2009
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- Figure 8 TCE (μg/L) Concentrations in Shallow Groundwater – March 2009
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- Figure 10 cis-1,2-DCE (μg/L) Concentrations in Shallow Groundwater – March 2009
- Figure 11 Vinyl Chloride (μg/L) Concentrations in Shallow Groundwater – March 2009
- Figure 12 PCE (μg/L) Concentrations in A_1 and A_2 Zone Groundwater – March 2009
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- Figure 17 Time-Series Plot of Total VOC Concentrations for Monitoring Wells MW-02, MW-06, MW-07, and SB-04
- Figure 18 Time-Series Plot of Total VOC Concentrations for Monitoring Wells MW-03, SB-07, and SB-36
- Figure 19 Time-Series Plot of Total VOC Concentrations for Monitoring Wells MW-01, SB-10, and SB-20
- Figure 20 Time-Series Plot of Total VOC Concentrations for Monitoring Wells PS-S1 and PS-S2 & Extraction Wells SB-23, PS-INJ, MPE-5, and MPE-7
- Figure 21 Time-Series Plot of Total VOC Concentrations for Monitoring Wells SB-17 and MW-05 & Extraction Well EW-01
- Figure 22 Time-Series Plot of Total VOC Concentrations for Monitoring Well SB-32
- Figure 23 Time-Series Plot of Total VOC Concentrations for A_2 Groundwater Zone Monitoring Wells
- Figure 24 Estimated Mass of VOCs Removed per Quarter by SVE System
- Figure 25 Cumulative Mass of VOCs Removed by SVE System
- Figure 26 Quarterly Flow Rates for Groundwater Extraction Wells
- Figure 27 Estimated Mass of VOCs Removed per Quarter by Groundwater Extraction System
- Figure 28 Cumulative Mass of VOCs Removed by Groundwater Extraction System

Appendices

- Appendix A Field Data Sheets
- Appendix B Historical Groundwater Elevation Data
- Appendix C Historical Groundwater Analytical Data
- Appendix D Soil Vapor Extraction and Groundwater Extraction Summary Data (January 2009 through March 2009)
- Appendix E Laboratory Analytical Reports

3. DATA QUALITY REVIEW (First Quarter 2009):

- Three trip blanks were analyzed in the first quarter 2009: No analytes were detected.

- One field blank was analyzed in the first quarter 2009: No analytes were detected.

- Two equipment blanks were analyzed in the first quarter 2009: No analytes were detected.

- The blind duplicate sample (SB-38) collected from MPE-5 showed relative percent differences (RPDs) less than the project target of 30% for the analytes detected in both samples.

- Samples were all analyzed within the recommended holding times.

- Based on the results of the QA/QC review, analytical data are deemed to be of acceptable quality.

4. WORK PERFORMED THIS QUARTER (First Quarter 2009):

- Quarterly water level measurements and monitoring for the presence/thickness of free product (LNAPL/DNAPL) was performed on 9 March 2009 for all wells. Free product was not detected in any of the site monitoring wells.

- Quarterly groundwater sampling was performed between 9 and 11 March 2009 for all wells, except for multi-phase extraction wells MPE-5 and MPE-7, which were sampled on 30 March 2009. Groundwater samples could not be collected from well MW-08s, because this well was dry (no water present in well above the bottom of the screened interval).

- Installation and construction of the thermal remediation system continued through the first quarter 2009. Field activities included the following:

    - Destruction of existing groundwater extraction wells PS-INJ and SB-23 and vapor extraction wells MW-11s and E-1 on 6 and 7 January 2009;

    - Installation of the thermal treatment area surface cover; and

- *Construction of the electrical wiring, conveyance piping, and treatment system.*

- Groundwater extraction in the thermal treatment area was switched from PS-INJ and SB-23, which were destroyed, to multi-phase extraction wells MPE-5 and MPE-7 (Figures 2 and 3). Groundwater continued to be extracted from EW-01 in the southwest corner of the Site.

- Vapor extraction in the thermal treatment area was switched from E-1 and MW-11s, which were destroyed, to VEW-4 and VEW-10 (Figure 2 and 3). Vapor continued to be extracted from wells E-2 and E-3, which are located outside of the thermal treatment area (Figure 2).

5. WORK PLANNED FOR NEXT QUARTER (Second Quarter 2009):

- Perform quarterly groundwater monitoring event in June 2009.

- Complete construction of the thermal remediation system and perform shakedown and start-up activities pending receipt of the South Coast Air Quality Management District (SCAQMD) permit.

TABLES

Table 1
Groundwater Depths and Elevations Summary
Groundwater Monitoring and Extraction Well Network
Former McKesson Chemical Company Facility
Santa Fe Springs, California
(9 March 2009)

Monitoring Well	Monitoring Point Elevation (ft MSL)[1]	Screen Interval (ft btoc)[2]		Depth to Water (ft btoc)[2]	Water Level Elevation (ft MSL)[1]
		Top	Bottom		
EW-01	152.54	54.50	73.90	64.77	87.77
MPE-5 [3]	153.96	41.50	66.50	NM	NM
MPE-7 [3]	154.72	41.50	66.50	NM	NM
MW-01	150.69	46.00	71.00	56.90	93.79
MW-02	149.44	46.00	71.00	53.04	96.40
MW-03	151.18	45.30	70.30	58.29	92.89
MW-04 [4]	150.80	65.00	75.00	58.38	92.42
MW-05	152.51	47.00	67.00	60.27	92.24
MW-06	149.91	42.00	57.00	55.48	94.43
MW-07	149.28	46.00	61.00	54.60	94.68
MW-08s	149.48	29.11	34.11	DRY	DRY
MW-09s	149.13	30.50	35.50	34.42	114.71
MW-10s	150.43	30.00	38.00	34.78	115.65
SB-04	148.81	43.50	63.50	53.27	95.54
SB-07	149.90	43.50	63.50	56.51	93.39
SB-10	151.60	45.00	65.00	58.96	92.64
SB-17	150.83	45.00	65.00	58.49	92.34
SB-17A	151.76	111.00	116.00	58.45	93.31
SB-17B	151.71	85.00	90.00	58.49	93.22
SB-20	151.71	43.50	63.50	59.27	92.44
SB-23A	150.62	123.00	128.00	56.44	94.18
SB-23B	150.66	90.00	95.00	56.31	94.35
SB-32	149.78	19.60	39.60	32.68	117.10
SB-36	148.41	45.50	65.50	54.68	93.73

Notes:

[1] Elevations are reported as feet above Mean Sea Level (ft MSL), based on LA County Department of Public Works Benchmark No. Y6667 (NAVD88). Elevations were established by BLC Surveying, Inc. in November 2001 in all wells, except for wells MPE-5, MPE-7, MW-07, and MW-08s which were established by CalVada Surveying, Inc. on 27 January 2009.

[2] ft btoc - feet below top of casing. Groundwater elevations were measured on 9 March 2009.

[3] Wells MPE-5 and MPE-7 were installed on 13 and 15 December 2008, respectively. Extraction from MPE-5 and MPE-7 began on 24 February 2009 and 5 March 2009, respectively, following destruction of extraction wells SB-23 and PS-INJ.

[4] MW-04 is screened in the lower portion of the A1 Zone.

NM - not measured. Water levels could not be measured in MPE-5 and MPE-7 due to the presence of the dedicated pumps and electrical wiring installed in each of the wells.

Wells PIMW-02, PIMW-03, SB-37, and MW-12s were destroyed on 4 December 2009. Well PIMW-01 was destroyed on 5 December 2008. Well PIMW-04 was destroyed on 6 December 2008. Wells PS-S1 and PS-S2 were destroyed on 8 and 9 December 2008, respectively. Wells SB-23 and PS-INJ were destroyed on 7 January 2009.

Table 2
Field Parameters - First Quarter 2009 Groundwater Monitoring
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Monitoring Point	Date Recorded	Purge Volume[1] (gallons)	Temperature[2] (°C)	pH[3]	Specific Conductivity[4] (umhos/cm)	Turbidity[5] (ntu)	Dissolved Oxygen[6] (mg/L)	Redox Potential[7] (mV)
A1 and A2 Zone Wells								
EW-01	3/11/2009	NM	21.9	6.36	1.82	0	6.14	138
MPE-5	3/30/2009	NM	NM	NM	NM	NM	NM	NM
MPE-7	3/30/2009	NM	NM	NM	NM	NM	NM	NM
MW-01	3/11/2009	30	20.9	6.37	1.58	0	7.18	90
MW-02	3/10/2009	80	22.5	6.22	1.78	138	6.04	240
MW-03	3/11/2009	30	21.9	6.16	1.67	0	6.18	110
MW-04	3/10/2009	46	22.5	6.05	1.64	0	5.86	164
MW-05	3/11/2009	8	21.7	6.12	1.70	0	6.41	188
MW-06	3/11/2009	1.0	21.2	6.59	1.61	999	6.38	109
MW-07	3/11/2009	8	22.0	6.22	1.79	0	6.23	17
SB-04	3/10/2009	40	22.3	6.11	1.41	113	7.42	262
SB-07	3/10/2009	16	22.5	6.19	1.79	0	7.69	167
SB-10	3/11/2009	16	21.2	6.11	1.90	0	6.37	188
SB-17	3/11/2009	12	22.6	6.17	1.60	0	6.14	-99
SB-17A	3/10/2009	140	21.8	6.02	1.77	15	7.38	177
SB-17B	3/10/2009	66	22.7	6.34	1.20	0	7.13	174
SB-20	3/10/2009	15	22.7	6.26	1.92	0	7.58	159
SB-23A	3/9/2009	157	21.8	6.42	1.69	186	7.31	65
SB-23B	3/9/2009	110	22.2	6.68	1.51	0	7.17	65
SB-36	3/10/2009	25	22.7	6.21	1.78	0	7.20	117
Shallow Zone Wells								
MW-08s	3/9/2009	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-09s	3/9/2009	2.6	19.6	6.22	0.433	0	7.83	-21
MW-10s	3/9/2009	0.4	18.1	6.68	1.40	0	8.79	72
SB-32	3/9/2009	3.5	21.4	6.49	1.30	0	7.53	30

Notes:

(1) Cumulative volume of water purged prior to sampling.
(2) Temperature of purged groundwater in degrees Celsius.
(3) pH in standard units.
(4) Specific conductivity in micromhos per centimeter (umhos/cm).
(5) Turbidity in nephelometer turbidity units (ntu).
(6) Dissolved Oxygen in milligrams per liter (mg/L).
(7) Oxidation reduction potential in millivolts (mV).
NM = Not Measured.
Bladder pumps were installed in monitoring wells MW-08s, MW-09s, MW-10s, and SB-32 in February 2007.
Wells PIMW-02, PIMW-03, SB-37, and MW-12s were destroyed on 4 December 2009. Well PIMW-01 was destroyed on 5 December 2008. Well PIMW-04 was destroyed on 6 December 2008. Wells PS-S1 and PS-S2 were destroyed on 8 and 9 December 2008, respectively. Wells SB-23 and PS-INJ were destroyed on 7 January 2009
As shown on Table 1, well MW-08s was dry during the first quarter 2009 monitoring event.

Table 3
Summary of Laboratory Chemical Results - VOCs
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Sampling Zone	A1 Zone												
Sampling Point	MW-01	MW-02	MW-03	MW-04 [1]	MW-05	MW-06	MW-07	SB-04	SB-07	SB-10	SB-17	SB-20	SB-36
Sampling Date	3/11/09	3/10/09	3/11/09	3/10/09	3/11/09	3/11/09	3/11/09	3/10/09	3/10/09	3/11/09	3/11/09	3/10/09	3/10/09
1,1,1,2-Tetrachloroethane	<1.9	<0.38	<1.9	<0.38	<3.8	<1.9	<1.9	<0.38	<0.38	<1.9	<0.38	<1.9	<3.8
1,1,1-Trichloroethane	<2.3	<0.46	<2.3	<0.46	<4.6	<2.3	<2.3	<0.46	1.3	26	3.6	720	210
1,1,2,2-Tetrachloroethane	<1.8	<0.35	<1.8	<0.35	<3.5	<1.8	<1.8	<0.35	<0.35	<1.8	<0.35	<1.8	<3.5
1,1,2-Trichloro-2,2,2-Trifluoroethane	300	29	100	38	160	<3.9	10	4.8	31	52	150	14	61
1,1,2-Trichloroethane	<2.2	<0.44	<2.2	<0.44	<4.4	<2.2	<2.2	<0.44	<0.44	<2.2	<0.44	<2.2	<4.4
1,1-Dichloroethane	3.1	1.0	45	0.34 (Tr)	110	360	28	33	510	55	90	64	1,100
1,1-Dichloroethene	210	23	88	30	170	49	24	22	140	85	170	170	470
1,1-Dichloropropene	<2.4	<0.47	<2.4	<0.47	<4.7	<2.4	<2.4	<0.47	<0.47	<2.4	<0.47	<2.4	<4.7
1,2,3-Trichlorobenzene	<1.9	<0.37	<1.9	<0.37	<3.7	<1.9	<1.9	<0.37	<0.37	<1.9	<0.37	<1.9	<3.7
1,2,3-Trichloropropane	<2.2	<0.43	<2.2	<0.43	<4.3	<2.2	<2.2	<0.43	<0.43	<2.2	<0.43	<2.2	<4.3
1,2,4-Trichlorobenzene	<1.8	<0.36	<1.8	<0.36	<3.6	<1.8	<1.8	<0.36	<0.36	<1.8	<0.36	<1.8	<3.6
1,2,4-Trimethylbenzene	<1.7	<0.33	<1.7	<0.33	<3.3	<1.7	<1.7	<0.33	40	<1.7	<0.33	<1.7	65
1,2-Dibromo-3-Chloropropane (DBCP)	<3.5	<0.69	<3.5	<0.69	<6.9	<3.5	<3.5	<0.69	<0.69	<3.5	<0.69	<3.5	<6.9
1,2-Dibromoethane (EDB)	<2.0	<0.39	<2.0	<0.39	<3.9	<2.0	<2.0	<0.39	<0.39	<2.0	<0.39	<2.0	<3.9
1,2-Dichlorobenzene	<1.9	<0.38	<1.9	<0.38	<3.8	<1.9	<1.9	<0.38	0.67	<1.9	<0.38	<1.9	<3.8
1,2-Dichloroethane	5.0	0.60	1.9 (Tr)	0.92	6.7	4.3	<1.9	0.91	2.0	2.0 (Tr)	7.5	5.4	<3.8
1,2-Dichloropropane	<1.8	<0.35	<1.8	<0.35	<3.5	<1.8	<1.8	<0.35	<0.35	<1.8	<0.35	<1.8	<3.5
1,3,5-Trimethylbenzene	<2.0	<0.39	<2.0	<0.39	<3.9	<2.0	<2.0	<0.39	3.5	<2.0	<0.39	<2.0	9.6 (Tr)
1,3-Dichlorobenzene	<1.9	<0.37	<1.9	<0.37	<3.7	<1.9	<1.9	<0.37	<0.37	<1.9	<0.37	<1.9	<3.7
1,3-Dichloropropane	<1.9	<0.37	<1.9	<0.37	<3.7	<1.9	<1.9	<0.37	<0.37	<1.9	<0.37	<1.9	<3.7
1,4-Dichlorobenzene	<1.9	<0.38	<1.9	<0.38	<3.8	<1.9	<1.9	<0.38	<0.38	<1.9	<0.38	<1.9	<3.8
1,4-Dioxane (P-Dioxane)	16	2.9	85	3.6	26	46	17	6.2	120	12	17	22	29
2,2-Dichloropropane	<2.2	<0.44	<2.2	<0.44	<4.4	<2.2	<2.2	<0.44	<0.44	<2.2	<0.44	<2.2	<4.4
2-Chlorotoluene	<1.7	<0.33	<1.7	<0.33	<3.3	<1.7	<1.7	<0.33	1.9	<1.7	<0.33	<1.7	3.5 (Tr)
4-Chlorotoluene	<1.6	<0.32	<1.6	<0.32	<3.2	<1.6	<1.6	<0.32	<0.32	<1.6	<0.32	<1.6	<3.2
4-Methyl-2-Pentanone	<9.5	<1.9	<9.5	<1.9	<19	<9.5	<9.5	<1.9	<1.9	<9.5	<1.9	<9.5	<19
Acetone	<15	<3.0	<15	<3.0	<30	<15	<15	<3.0	<3.0	<15	<3.0	<15	<30
Benzene	<1.7	<0.33	<1.7	<0.33	<3.3	<1.7	<1.7	<0.33	6.6	<1.7	<0.33	<1.7	5.2

Table 3
Summary of Laboratory Chemical Results - VOCs
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Sampling Zone	A1 Zone												
Sampling Point	MW-01	MW-02	MW-03	MW-04 [1]	MW-05	MW-06	MW-07	SB-04	SB-07	SB-10	SB-17	SB-20	SB-36
Sampling Date	3/11/09	3/10/09	3/11/09	3/10/09	3/11/09	3/11/09	3/11/09	3/10/09	3/10/09	3/11/09	3/11/09	3/10/09	3/10/09
Bromobenzene	<1.7	<0.34	<1.7	<0.34	<3.4	<1.7	<1.7	<0.34	<0.34	<1.7	<0.34	<1.7	<3.4
Bromochloromethane	<1.6	<0.32	<1.6	<0.32	<3.2	<1.6	<1.6	<0.32	<0.32	<1.6	<0.32	<1.6	<3.2
Bromodichloromethane	<1.4	<0.28	<1.4	<0.28	<2.8	<1.4	<1.4	<0.28	<0.28	<1.4	<0.28	<1.4	<2.8
Bromoform	<1.6	<0.31	<1.6	<0.31	<3.1	<1.6	<1.6	<0.31	<0.31	<1.6	<0.31	<1.6	<3.1
Bromomethane	<1.7	<0.33	<1.7	<0.33	<3.3	<1.7	<1.7	<0.33	<0.33	<1.7	<0.33	<1.7	<3.3
Carbon Tetrachloride	<2.3	<0.46	<2.3	<0.46	<4.6	<2.3	<2.3	<0.46	<0.46	<2.3	<0.46	<2.3	<4.6
Chlorobenzene	<2.0	<0.39	<2.0	<0.39	<3.9	<2.0	<2.0	<0.39	1.2	<2.0	<0.39	<2.0	<3.9
Chloroethane	<1.6	<0.31	66	<0.31	<3.1	<1.6	<1.6	<0.31	1.1	<1.6	<0.31	<1.6	<3.1
Chloroform	54	6.5	16	9.8	34	2.4 (Tr)	1.9 (Tr)	1.7	3.0	11	34	3.2	<3.3
Chloromethane	<1.8	<0.36	<1.8	<0.36	<3.6	<1.8	<1.8	<0.36	<0.36	<1.8	<0.36	<1.8	<3.6
cis-1,2-Dichloroethene	14	4.3	29	3.4	110	420	31	36	600	79	63	160	1,700
cis-1,3-Dichloropropene	<1.5	<0.29	<1.5	<0.29	<2.9	<1.5	<1.5	<0.29	<0.29	<1.5	<0.29	<1.5	<2.9
Dibromochloromethane	<1.6	<0.31	<1.6	<0.31	<3.1	<1.6	<1.6	<0.31	<0.31	<1.6	<0.31	<1.6	<3.1
Dibromomethane	<1.9	<0.38	<1.9	<0.38	<3.8	<1.9	<1.9	<0.38	<0.38	<1.9	<0.38	<1.9	<3.8
Dichlorodifluoromethane (Freon 12)	<2.8	<0.56	<2.8	<0.56	<5.6	<2.8	<2.8	<0.56	<0.56	<2.8	<0.56	<2.8	<5.6
Ethylbenzene	<2.2	<0.43	<2.2	<0.43	<4.3	<2.2	<2.2	<0.43	<0.43	<2.2	<0.43	<2.2	<4.3
Hexachlorobutadiene	<3.3	<0.65	<3.3	<0.65	<6.5	<3.3	<3.3	<0.65	<0.65	<3.3	<0.65	<3.3	<6.5
Isopropylbenzene (cumene)	<2.0	<0.39	<2.0	<0.39	<3.9	<2.0	<2.0	<0.39	4.3	<2.0	<0.39	<2.0	12
Methyl Ethyl Ketone (2-Butanone)	<9.5	<1.9	<9.5	<1.9	<19	<9.5	<9.5	<1.9	<1.9	<9.5	<1.9	<9.5	<19
Methylene Chloride	<1.5	<0.29	<1.5	<0.29	<2.9	<1.5	<1.5	<0.29	<0.29	<1.5	0.41 (Tr)	<1.5	<2.9
Methyl-tert-butylether	<3.6	<0.72	<3.6	<0.72	<7.2	<3.6	<3.6	<0.72	<0.72	<3.6	<0.72	<3.6	<7.2
Naphthalene	<1.8	<0.36	<1.8	<0.36	<3.6	<1.8	<1.8	<0.36	7.2	<1.8	<0.36	<1.8	9.7 (Tr)
n-Butylbenzene	<2.1	<0.41	<2.1	<0.41	<4.1	<2.1	<2.1	<0.41	<0.41	<2.1	<0.41	<2.1	<4.1
n-Propylbenzene	<1.9	<0.38	<1.9	<0.38	<3.8	<1.9	<1.9	<0.38	<0.38	<1.9	<0.38	<1.9	<3.8
P-Cymene (P-Isopropyltoluene)	<2.0	<0.39	<2.0	<0.39	<3.9	<2.0	<2.0	<0.39	<0.39	<2.0	<0.39	<2.0	<3.9
sec-Butylbenzene	<2.1	<0.41	<2.1	<0.41	<4.1	<2.1	<2.1	<0.41	0.42 (Tr)	<2.1	<0.41	<2.1	<4.1
Styrene	<1.6	<0.32	<1.6	<0.32	<3.2	<1.6	<1.6	<0.32	<0.32	<1.6	<0.32	<1.6	<3.2
tert-Butylbenzene	<1.9	<0.38	<1.9	<0.38	<3.8	<1.9	<1.9	<0.38	<0.38	<1.9	<0.38	<1.9	<3.8

Table 3
Summary of Laboratory Chemical Results - VOCs
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Sampling Zone	A1 Zone												
Sampling Point	MW-01	MW-02	MW-03	MW-04 [1]	MW-05	MW-06	MW-07	SB-04	SB-07	SB-10	SB-17	SB-20	SB-36
Sampling Date	3/11/09	3/10/09	3/11/09	3/10/09	3/11/09	3/11/09	3/11/09	3/10/09	3/10/09	3/11/09	3/11/09	3/10/09	3/10/09
Tetrachloroethene	360	120	170	100	230	18	120	160	120	260	190	710	350
Toluene	<2.0	<0.40	<2.0	<0.40	<4.0	<2.0	<2.0	<0.40	4.4	<2.0	<0.40	<2.0	<4.0
trans-1,2-Dichloroethene	<1.7	<0.33	<1.7	<0.33	<3.3	2.6	<1.7	<0.33	2.3	<1.7	1.3	<1.7	3.3 (Tr)
trans-1,3-Dichloropropene	<1.8	<0.35	<1.8	<0.35	<3.5	<1.8	<1.8	<0.35	<0.35	<1.8	<0.35	<1.8	<3.5
Trichloroethene	250	49	120	77	180	26	30	40	48	96	160	140	77
Trichlorofluoromethane	84	7.7	27	11	47	<2.4	<2.4	1.6	5.6	14	47	5.9	13
Vinyl Acetate	<4.0	<0.80	<4.0	<0.80	<8.0	<4.0	<4.0	<0.80	<0.80	<4.0	<0.80	<4.0	<8.0
Vinyl Chloride	<2.4	<0.47	<2.4	<0.47	<4.7	<2.4	<2.4	<0.47	230	<2.4	0.63	<2.4	60
Xylenes (total)	<5.7	<1.1	<5.7	<1.1	<11	<5.7	<5.7	<1.1	6.3	<5.7	<1.1	<5.7	<11

Table 3
Summary of Laboratory Chemical Results - VOCs
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Sampling Zone	A1 Zone (cont'd)			A2 Zone				Shallow Zone			
Sampling Point	EW-01	MPE-5	MPE-7	SB-17A	SB-17B	SB-23A	SB-23B	MW-08s	MW-09s	MW-10s	SB-32
Sampling Date	3/11/09	3/30/09	3/30/09	3/10/09	3/10/09	3/9/09	3/9/09	3/9/09	3/9/09	3/9/09	3/9/09
1,1,1,2-Tetrachloroethane	<1.9	<19	<19	<0.38	<0.38	<0.38	<0.38	DRY	<0.38	<0.38	<0.38
1,1,1-Trichloroethane	330	2,400	1,000	<0.46	<0.46	<0.46	<0.46	DRY	5.6	<0.46	<0.46
1,1,2,2-Tetrachloroethane	<1.8	<18	<18	<0.35	<0.35	<0.35	<0.35	DRY	<0.35	<0.35	<0.35
1,1,2-Trichloro-2,2,2-Trifluoroethane	50	<39	<39	180	11	91	50	DRY	<0.78	<0.78	<0.78
1,1,2-Trichloroethane	<2.2	<22	<22	<0.44	<0.44	<0.44	<0.44	DRY	<0.44	<0.44	<0.44
1,1-Dichloroethane	85	260	250	0.42 (Tr)	<0.34	<0.34	<0.34	DRY	2.2	2.2	180
1,1-Dichloroethene	110	420	380	110	3.4	33	24	DRY	0.33 (Tr)	<0.29	12
1,1-Dichloropropene	<2.4	<24	<24	<0.47	<0.47	<0.47	<0.47	DRY	<0.47	<0.47	<0.47
1,2,3-Trichlorobenzene	<1.9	<19	<19	<0.37	<0.37	<0.37	<0.37	DRY	<0.37	<0.37	<0.37
1,2,3-Trichloropropane	<2.2	<22	<22	<0.43	<0.43	<0.43	<0.43	DRY	<0.43	<0.43	<0.43
1,2,4-Trichlorobenzene	<1.8	<18	<18	<0.36	<0.36	<0.36	<0.36	DRY	<0.36	<0.36	<0.36
1,2,4-Trimethylbenzene	<1.7	<17	<17	<0.33	<0.33	<0.33	<0.33	DRY	<0.33	<0.33	<0.33
1,2-Dibromo-3-Chloropropane (DBCP)	<3.5	<35	<35	<0.69	<0.69	<0.69	<0.69	DRY	<0.69	<0.69	<0.69
1,2-Dibromoethane (EDB)	<2.0	<20	<20	<0.39	<0.39	<0.39	<0.39	DRY	<0.39	<0.39	<0.39
1,2-Dichlorobenzene	<1.9	<19	<19	<0.38	<0.38	<0.38	<0.38	DRY	<0.38	<0.38	<0.38
1,2-Dichloroethane	8.5	53	32	0.77	<0.38	<0.38	<0.38	DRY	<0.38	<0.38	<0.38
1,2-Dichloropropane	<1.8	<18	<18	<0.35	<0.35	<0.35	<0.35	DRY	<0.35	<0.35	<0.35
1,3,5-Trimethylbenzene	<2.0	<20	<20	<0.39	<0.39	<0.39	<0.39	DRY	<0.39	<0.39	<0.39
1,3-Dichlorobenzene	<1.9	<19	<19	<0.37	<0.37	<0.37	<0.37	DRY	<0.37	<0.37	<0.37
1,3-Dichloropropane	<1.9	<19	<19	<0.37	<0.37	<0.37	<0.37	DRY	<0.37	<0.37	<0.37
1,4-Dichlorobenzene	<1.9	<19	<19	<0.38	<0.38	<0.38	<0.38	DRY	<0.38	<0.38	<0.38
1,4-Dioxane (P-Dioxane)	31	18	58	3.7	0.30 (Tr)	1.4	1.3	DRY	0.70	2.0	17
2,2-Dichloropropane	<2.2	<22	<22	<0.44	<0.44	<0.44	<0.44	DRY	<0.44	<0.44	<0.44
2-Chlorotoluene	<1.7	<17	<17	<0.33	<0.33	<0.33	<0.33	DRY	<0.33	<0.33	<0.33
4-Chlorotoluene	<1.6	<16	<16	<0.32	<0.32	<0.32	<0.32	DRY	<0.32	<0.32	<0.32
4-Methyl-2-Pentanone	<9.5	<95	<95	<1.9	<1.9	<1.9	<1.9	DRY	<1.9	<1.9	<1.9
Acetone	<15	<150	<150	<3.0	<3.0	<3.0	<3.0	DRY	<3.0	<3.0	<3.0

Table 3
Summary of Laboratory Chemical Results - VOCs
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Sampling Zone	A1 Zone (cont'd)			A2 Zone				Shallow Zone			
Sampling Point	EW-01	MPE-5	MPE-7	SB-17A	SB-17B	SB-23A	SB-23B	MW-08s	MW-09s	MW-10s	SB-32
Sampling Date	3/11/09	3/30/09	3/30/09	3/10/09	3/10/09	3/9/09	3/9/09	3/9/09	3/9/09	3/9/09	3/9/09
Benzene	<1.7	<17	<17	<0.33	<0.33	<0.33	<0.33	DRY	<0.33	<0.33	<0.33
Bromobenzene	<1.7	<17	<17	<0.34	<0.34	<0.34	<0.34	DRY	<0.34	<0.34	<0.34
Bromochloromethane	<1.6	<16	<16	<0.32	<0.32	<0.32	<0.32	DRY	<0.32	<0.32	<0.32
Bromodichloromethane	<1.4	<14	<14	<0.28	<0.28	<0.28	<0.28	DRY	<0.28	<0.28	<0.28
Bromoform	<1.6	<16	<16	<0.31	<0.31	<0.31	<0.31	DRY	<0.31	<0.31	<0.31
Bromomethane	<1.7	<17	<17	<0.33	<0.33	<0.33	<0.33	DRY	<0.33	<0.33	<0.33
Carbon Tetrachloride	<2.3	<23	<23	<0.46	<0.46	0.47 (Tr)	<0.46	DRY	<0.46	<0.46	<0.46
Chlorobenzene	<2.0	<20	<20	<0.39	<0.39	<0.39	<0.39	DRY	<0.39	<0.39	<0.39
Chloroethane	<1.6	<16	<16	<0.31	<0.31	<0.31	<0.31	DRY	<0.31	<0.31	<0.31
Chloroform	11	<17	<17	10	1.1	2.9	4.1	DRY	<0.33	<0.33	<0.33
Chloromethane	<1.8	<18	<18	<0.36	<0.36	<0.36	<0.36	DRY	<0.36	<0.36	<0.36
cis-1,2-Dichloroethene	110	530	570	4.4	0.60	2.8	3.0	DRY	2.4	1.6	110
cis-1,3-Dichloropropene	<1.5	<15	<15	<0.29	<0.29	<0.29	<0.29	DRY	<0.29	<0.29	<0.29
Dibromochloromethane	<1.6	<16	<16	<0.31	<0.31	<0.31	<0.31	DRY	<0.31	<0.31	<0.31
Dibromomethane	<1.9	<19	<19	<0.38	<0.38	<0.38	<0.38	DRY	<0.38	<0.38	<0.38
Dichlorodifluoromethane (Freon 12)	<2.8	<28	<28	<0.56	<0.56	<0.56	<0.56	DRY	<0.56	<0.56	<0.56
Ethylbenzene	<2.2	<22	<22	<0.43	<0.43	<0.43	<0.43	DRY	<0.43	<0.43	<0.43
Hexachlorobutadiene	<3.3	<33	<33	<0.65	<0.65	<0.65	<0.65	DRY	<0.65	<0.65	<0.65
Isopropylbenzene (cumene)	<2.0	<20	<20	<0.39	<0.39	<0.39	<0.39	DRY	<0.39	<0.39	<0.39
Methyl Ethyl Ketone (2-Butanone)	<9.5	<95	<95	<1.9	<1.9	<1.9	<1.9	DRY	<1.9	<1.9	<1.9
Methylene Chloride	<1.5	<15	190	<0.29	<0.29	<0.29	<0.29	DRY	<0.29	<0.29	<0.29
Methyl-tert-butylether	<3.6	<36	<36	<0.72	<0.72	<0.72	<0.72	DRY	<0.72	<0.72	<0.72
Naphthalene	<1.8	<18	<18	<0.36	<0.36	<0.36	<0.36	DRY	<0.36	<0.36	<0.36
n-Butylbenzene	<2.1	<21	<21	<0.41	<0.41	<0.41	<0.41	DRY	<0.41	<0.41	<0.41
n-Propylbenzene	<1.9	<19	<19	<0.38	<0.38	<0.38	<0.38	DRY	<0.38	<0.38	<0.38
P-Cymene (P-Isopropyltoluene)	<2.0	<20	<20	<0.39	<0.39	<0.39	<0.39	DRY	<0.39	<0.39	<0.39
sec-Butylbenzene	<2.1	<21	<21	<0.41	<0.41	<0.41	<0.41	DRY	<0.41	<0.41	<0.41

Table 3
Summary of Laboratory Chemical Results - VOCs
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Sampling Zone	A1 Zone (cont'd)			A2 Zone				Shallow Zone			
Sampling Point	EW-01	MPE-5	MPE-7	SB-17A	SB-17B	SB-23A	SB-23B	MW-08s	MW-09s	MW-10s	SB-32
Sampling Date	3/11/09	3/30/09	3/30/09	3/10/09	3/10/09	3/9/09	3/9/09	3/9/09	3/9/09	3/9/09	3/9/09
Styrene	<1.6	<16	<16	<0.32	<0.32	<0.32	<0.32	DRY	<0.32	<0.32	<0.32
tert-Butylbenzene	<1.9	<19	<19	<0.38	<0.38	<0.38	<0.38	DRY	<0.38	<0.38	<0.38
Tetrachloroethene	440	1,600	930	170	12	77	67	DRY	7.9	<0.49	7.7
Toluene	<2.0	<20	<20	<0.40	<0.40	<0.40	<0.40	DRY	<0.40	<0.40	<0.40
trans-1,2-Dichloroethene	<1.7	<17	<17	<0.33	<0.33	<0.33	<0.33	DRY	<0.33	<0.33	0.40 (Tr)
trans-1,3-Dichloropropene	<1.8	<18	<18	<0.35	<0.35	<0.35	<0.35	DRY	<0.35	<0.35	<0.35
Trichloroethene	120	820	310	160	62	150	140	DRY	2.2	<0.38	6.4
Trichlorofluoromethane	14	<24	<24	55	3.5	27	21	DRY	<0.47	<0.47	<0.47
Vinyl Acetate	<4.0	<40	<40	<0.80	<0.80	<0.80	<0.80	DRY	<0.80	<0.80	<0.80
Vinyl Chloride	6.3	<24	<24	<0.47	<0.47	<0.47	<0.47	DRY	<0.47	<0.47	<0.47
Xylenes (total)	<5.7	<57	<57	<1.1	<1.1	<1.1	<1.1	DRY	<1.1	<1.1	<1.1

Notes:

Values reported as micrograms per liter (ug/L).
Analyzed by EPA Method 8260B, except for 1,4-Dioxane (P-Dioxane) which was analyzed by EPA Method 8270.

[1] MW-04 is screened in the lower portion of the A1 zone.

Wells PIMW-02, PIMW-03, SB-37, and MW-12s were destroyed on 4 December 2009. Well PIMW-01 was destroyed on 5 December 2008. Well PIMW-04 was destroyed on 6 December 2008. Wells PS-S1 and PS-S2 were destroyed on 8 and 9 December 2008, respectively. Wells SB-23 and PS-INJ were destroyed on 7 January 2009.

Table 4
First Quarter 2009 Analytical Data - Vapor Extraction System
Former McKesson Chemical Company Facility
Santa Fe Springs, California
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	E-2 (ug/L)	E-3 (ug/L)	VEW-4 (ug/L)	VEW-10 (ug/L)
Acetone	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromobenzene	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND
tert-Butylbenzene	ND	ND	ND	ND
sec-Butylbenzene	ND	ND	ND	ND
n-Butylbenzene	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
Dichlorodifluoromethane (R12)	ND	ND	ND	ND
1,1-Dichloroethane	**3.5**	ND	**16**	**32**
1,2-Dichloroethane (EDC)	ND	ND	ND	ND
cis-1,2-Dichloroethylene	**2.6**	ND	**18**	**15**
trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,1-Dichloroethylene	**6.2**	ND	**95**	**110**
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND
cis-1,3-Dichloropropylene	ND	ND	ND	ND
1,1-Dichloropropylene	ND	ND	ND	ND
trans-1,3-Dichloropropylene	ND	ND	ND	ND
Ethyl benzene	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND
Isopropylbenzene	ND	ND	ND	ND
4-Isopropyltoluene	ND	ND	ND	ND
Methyl t-butyl ether (MTBE)	ND	ND	ND	ND

Table 4
First Quarter 2009 Analytical Data - Vapor Extraction System
Former McKesson Chemical Company Facility
Santa Fe Springs, California
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	E-2 (ug/L)	E-3 (ug/L)	VEW-4 (ug/L)	VEW-10 (ug/L)
Methylene chloride	ND	ND	ND	ND
4-Methyl-2-pentanone (MBIK)	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND
n-Propylbenzene	ND	ND	ND	ND
Styrene	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene (PCE)	**7.6**	**2.5**	**240**	**230**
Toluene	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
1,1,1-Trichloroethane	**1.7**	ND	**590**	**510**
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene (TCE)	**2.7**	ND	**40**	**44**
Trichlorofluoromethane (R11)	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	**6.0**
Xylenes (total)	ND	ND	ND	ND

FIGURES

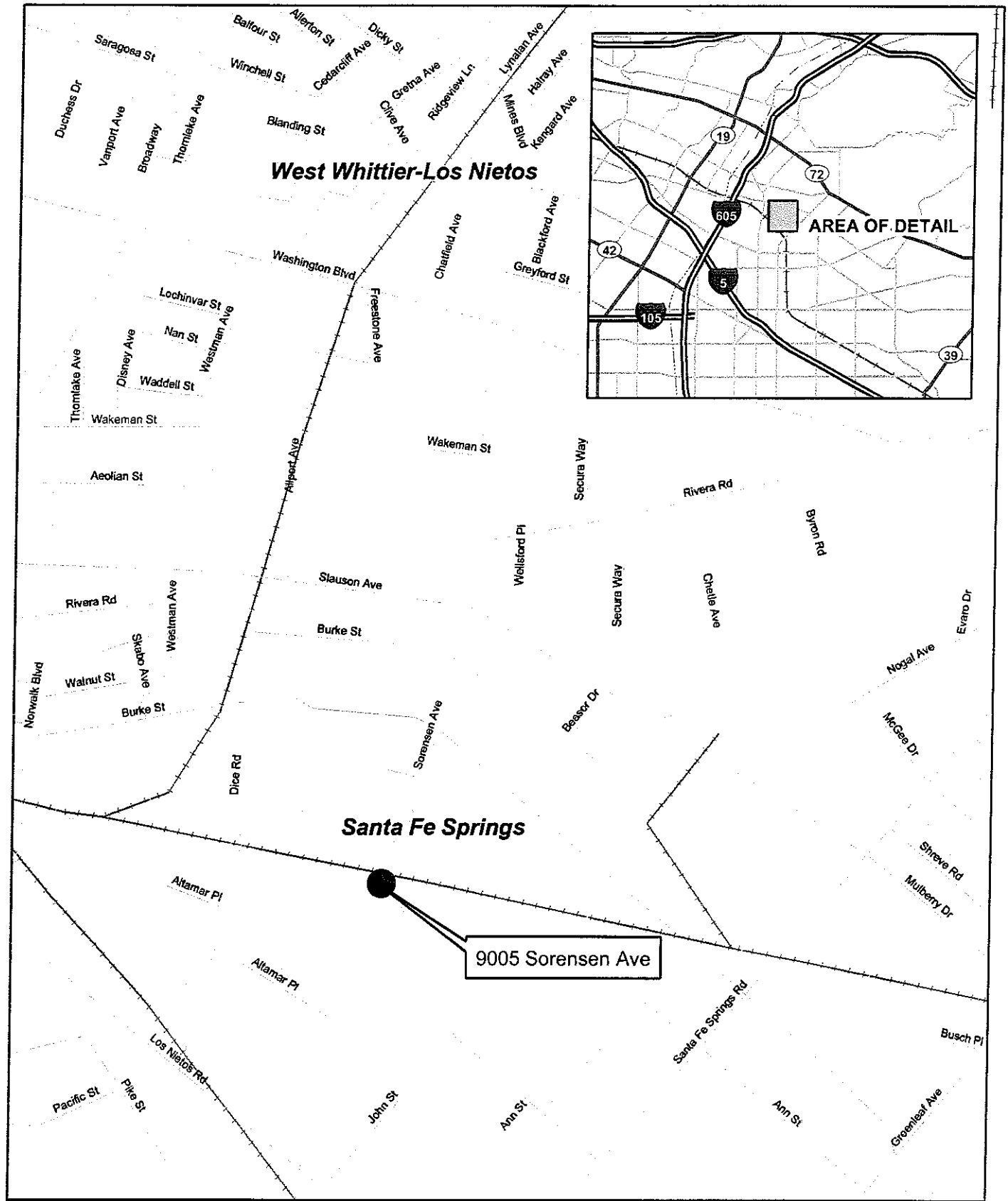
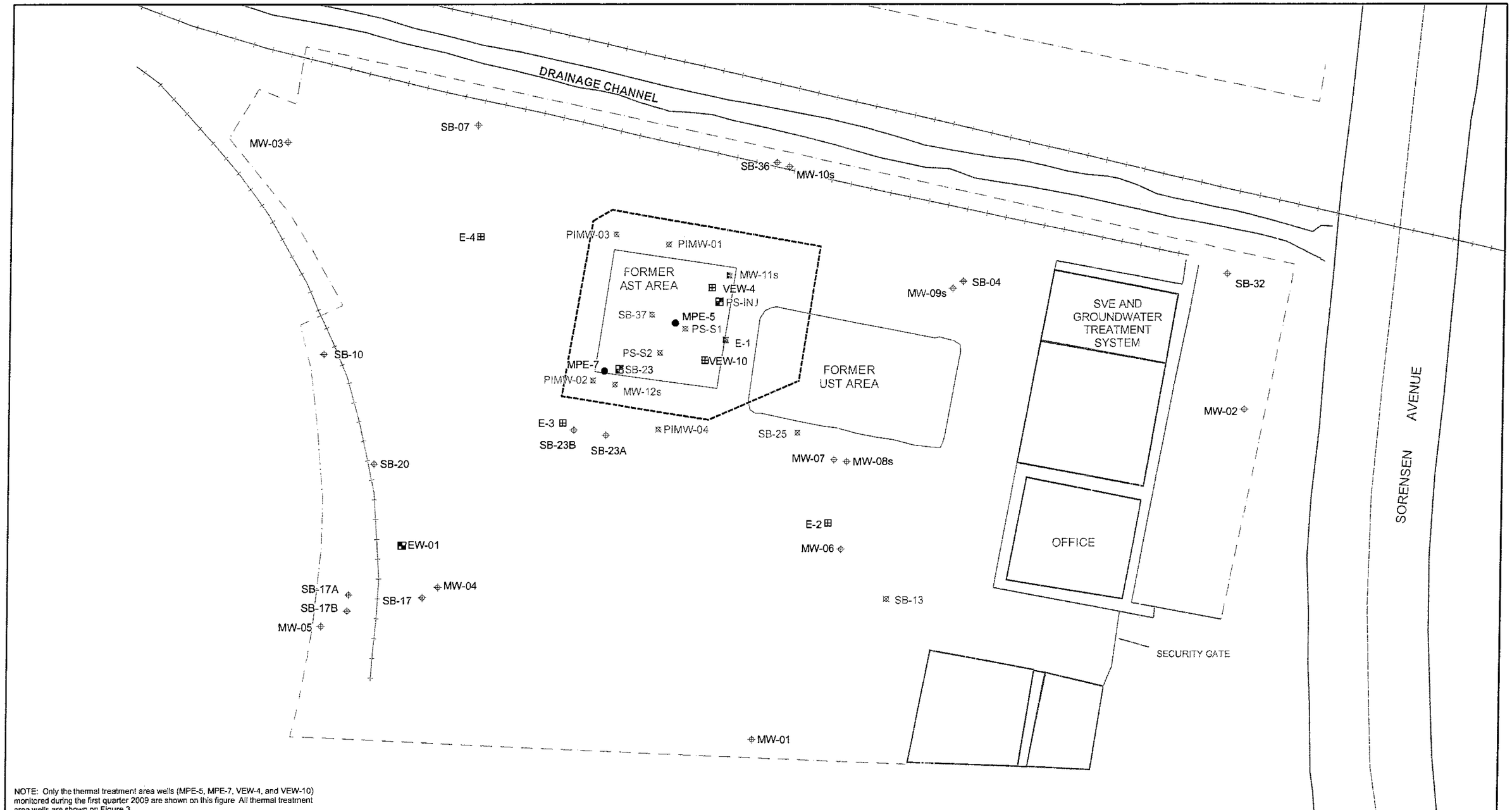


Figure 1
Site Location Map
9005 Sorensen Avenue
Santa Fe Springs, California 90670

Project: WR1216	Former McKesson Chemical Company Facility Santa Fe Springs California	Geosyntec consultants

P:\GIS\mckesson\project\SiteLocation.mxd



NOTE: Only the thermal treatment area wells (MPE-5, MPE-7, VEW-4, and VEW-10) monitored during the first quarter 2009 are shown on this figure. All thermal treatment area wells are shown on Figure 3.

Legend

- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Multi-Phase Extraction Well
- Destroyed Groundwater Monitoring Well
- Destroyed Groundwater Extraction Well
- Destroyed Vapor Extraction Well
- Surface Cover
- Building
- Cyclone Fence
- Railroad Track

NOTE: Base map adapted from site plans prepared by Geomatrix (2001)

0 25 50 Feet

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Project No. WR1216

June 2009

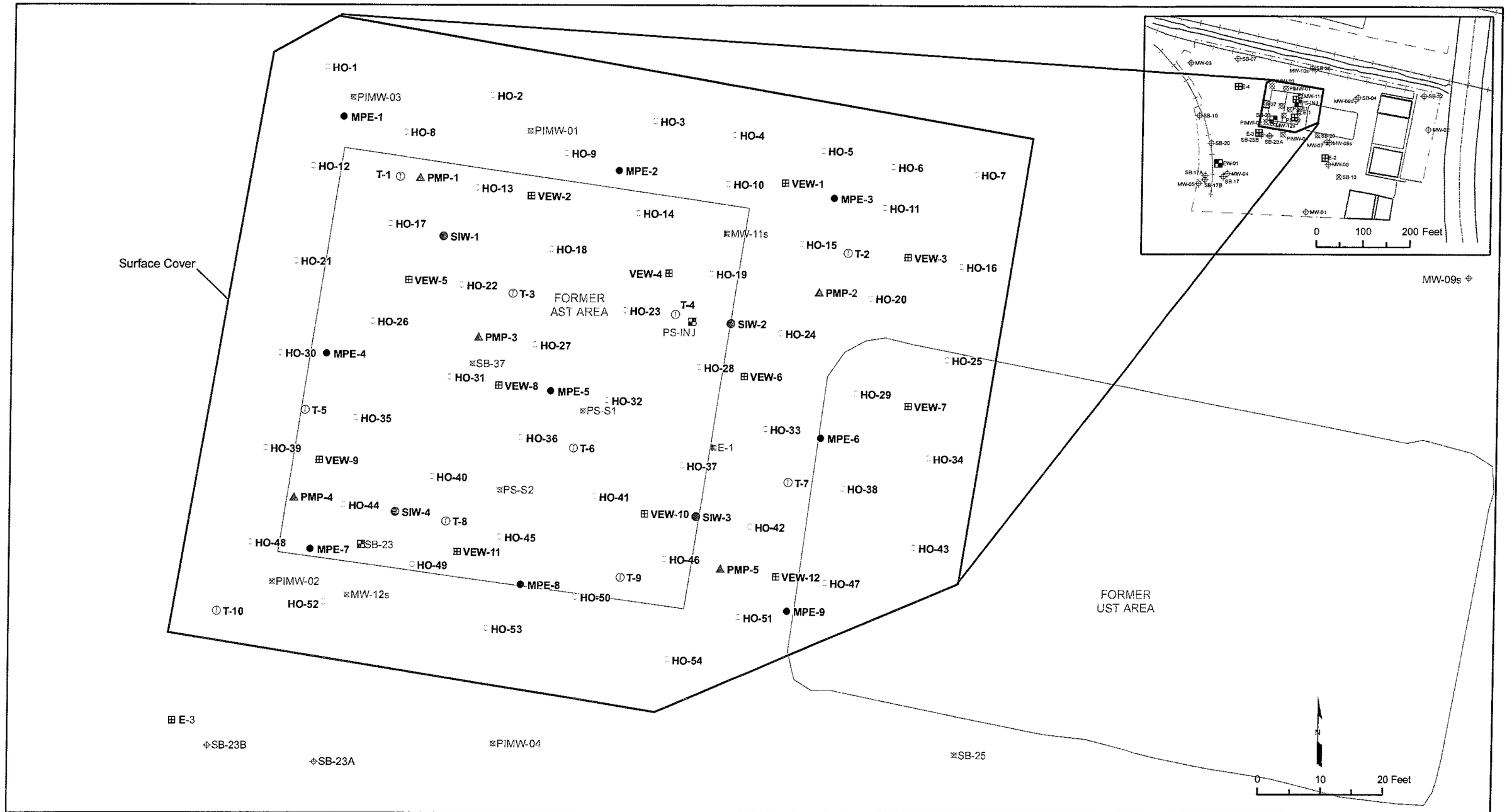
Oakland

Figure 2

Site Layout

Former McKesson Chemical Company Facility
Santa Fe Springs, California

P:\GIS\mckesson\project\2009Q1\SiteFull.mxd



Legend

- ISTD Heater Only Well (HO)
- Multi-Phase Extraction Well (MPE)
- Pressure Monitoring Point
- Steam Injection Well (SIW)
- Temperature Monitoring Point
- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Destroyed Groundwater Monitoring Well
- Destroyed Groundwater Extraction Well
- Destroyed Vapor Extraction Well
- Cyclone Fence
- Railroad Track
- Surface Cover
- Building

NOTE: Base map adapted from site plans prepared by Geomatrix (2001)

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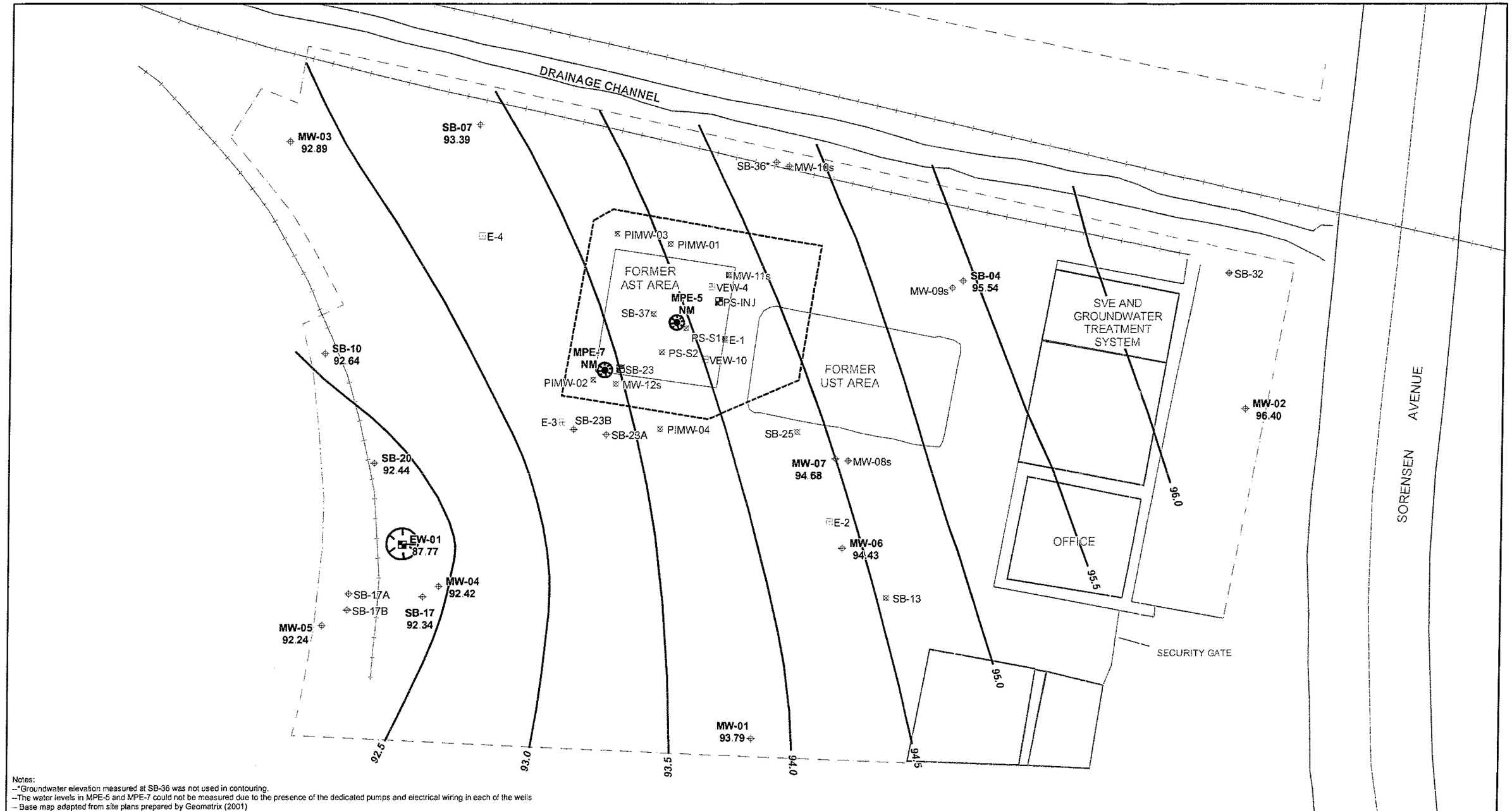
Figure 3

Thermal Treamtent System Well Layout

Former McKesson Chemical Company Facility
Santa Fe Springs, California

P:\GIS\mckesson\project\2009Q1\SiteTS.mxd



Notes:
--*Groundwater elevation measured at SB-36 was not used in contouring.
--The water levels in MPE-5 and MPE-7 could not be measured due to the presence of the dedicated pumps and electrical wiring in each of the wells
-- Base map adapted from site plans prepared by Geomatrix (2001)

Legend

- **MW-05** Well Location and Name
- **93.79** Groundwater Elevation in feet MSL, 9 March 2009
- **NM** Not Measured (see notes above)
- 94.0 Potentiometric Contour (0.5 foot interval)
- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Multi-Phase Extraction Well
- Destroyed Groundwater Monitoring Well
- Destroyed Groundwater Extraction Well
- Destroyed Vapor Extraction Well
- Surface Cover
- Building
- Cyclone Fence
- Railroad Track

N

0 25 50 Feet

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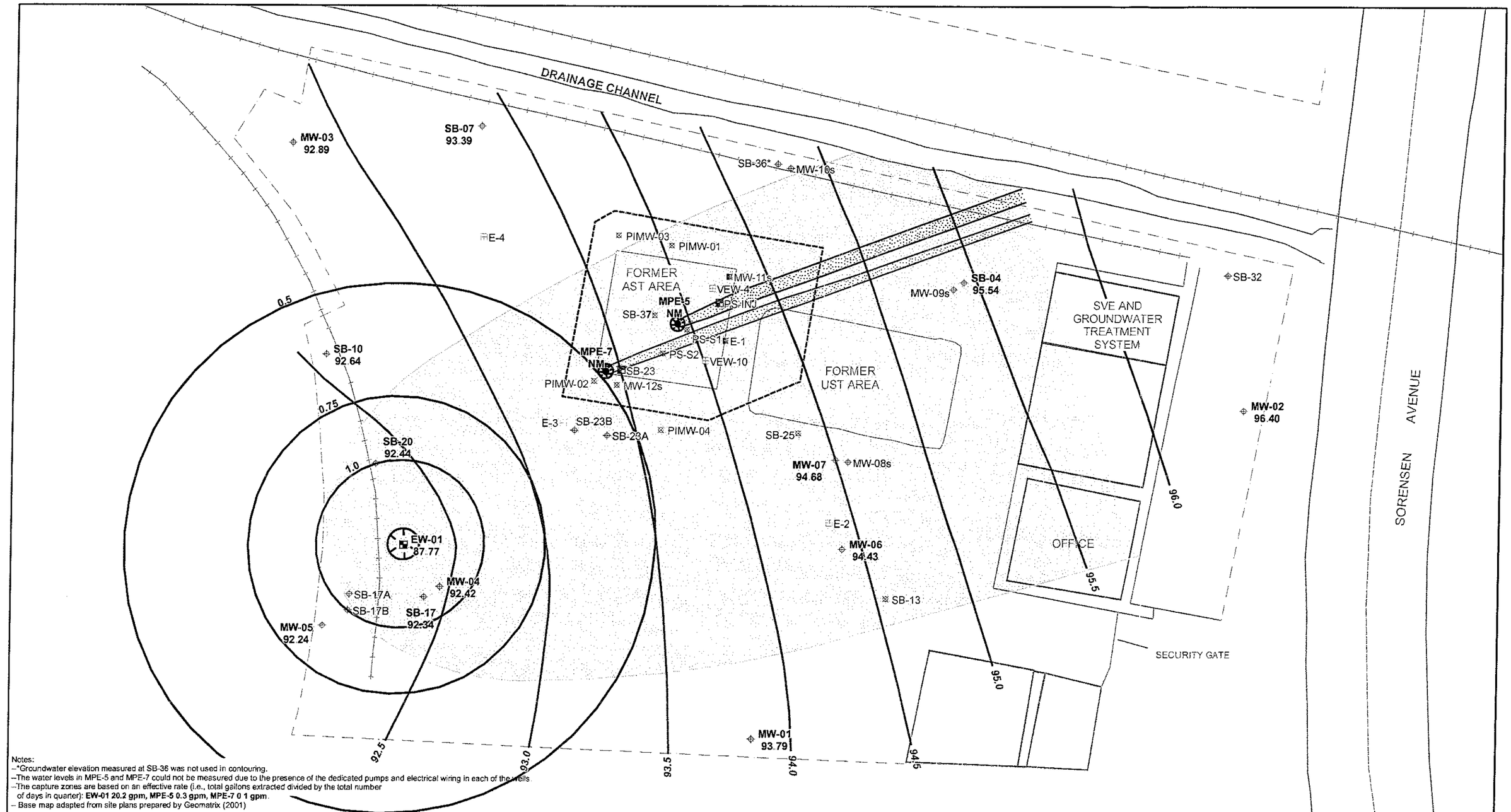
Figure 4

Potentiometric Surface of the Upper Portion A1 Groundwater Zone - 9 March 2009

Former McKesson Chemical Company Facility
Santa Fe Springs, California

P:\GIS\mckesson\project\2009Q1\GWEContours.mxd



Notes:
--*Groundwater elevation measured at SB-36 was not used in contouring.
--The water levels in MPE-5 and MPE-7 could not be measured due to the presence of the dedicated pumps and electrical wiring in each of the wells.
--The capture zones are based on an effective rate (i.e., total gallons extracted divided by the total number of days in quarter): **EW-01 20.2 gpm, MPE-5 0.3 gpm, MPE-7 0 1 gpm**.
-- Base map adapted from site plans prepared by Geomatrix (2001)

Legend

- **MW-05** Well Location and Name
- **93.79** Groundwater Elevation in feet MSL, 9 March 2009
- Modeled Drawdown (0 25 foot interval)
- **NM** Not Measured (see notes above)
- 94.0 Potentiometric Contour (0.5 foot interval)
- EW-1 Hydraulic Capture Zone
- MPE-7 Hydraulic Capture Zone
- MPE-5 Hydraulic Capture Zone
- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Multi-Phase Extraction Well
- Destroyed Groundwater Monitoring Well
- Destroyed Groundwater Extraction Well
- Destroyed Vapor Extraction Well
- Surface Cover
- Building
- Cyclone Fence
- Railroad Track

N

0 25 50 Feet

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June 2009
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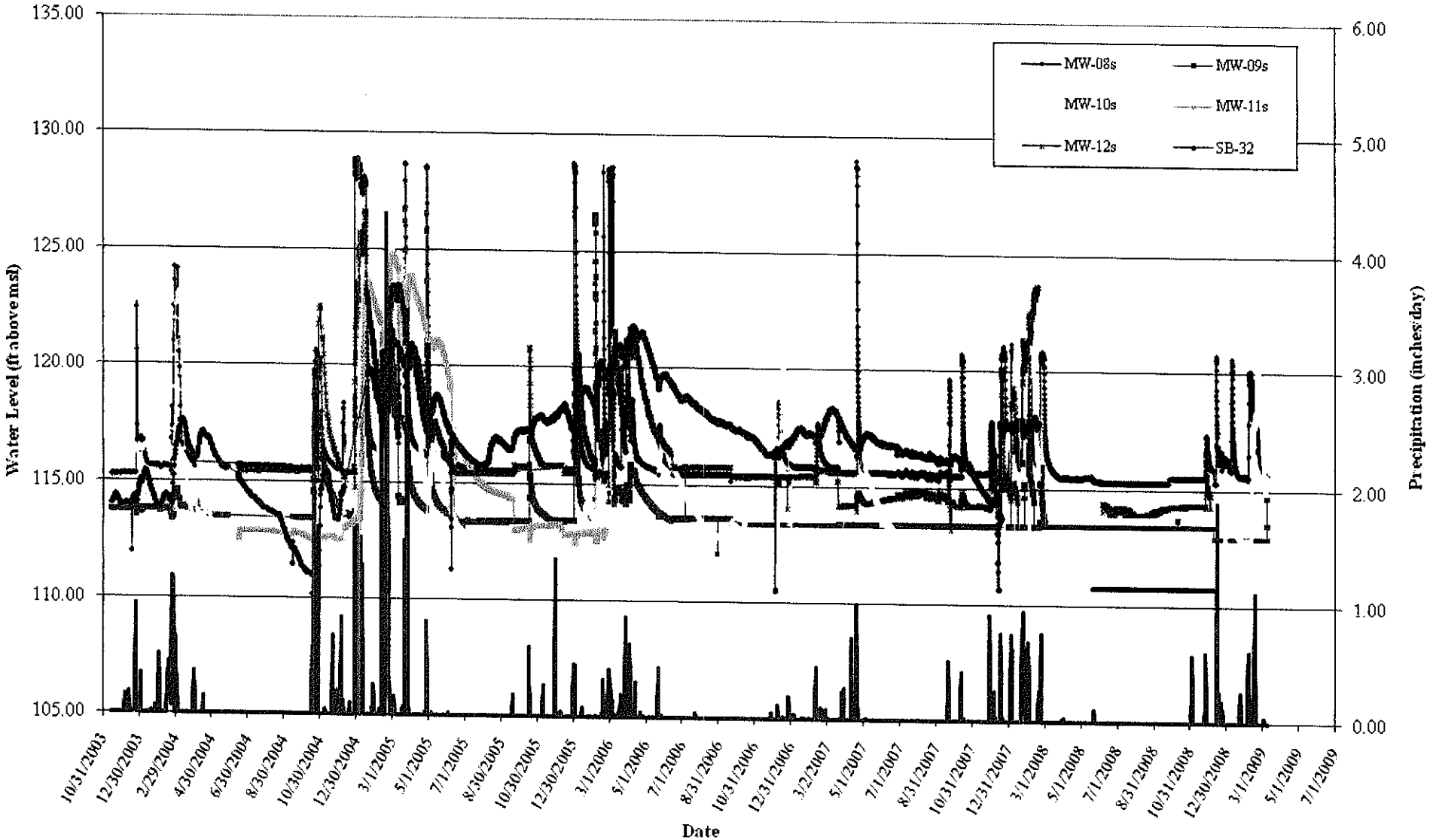
Figure 5

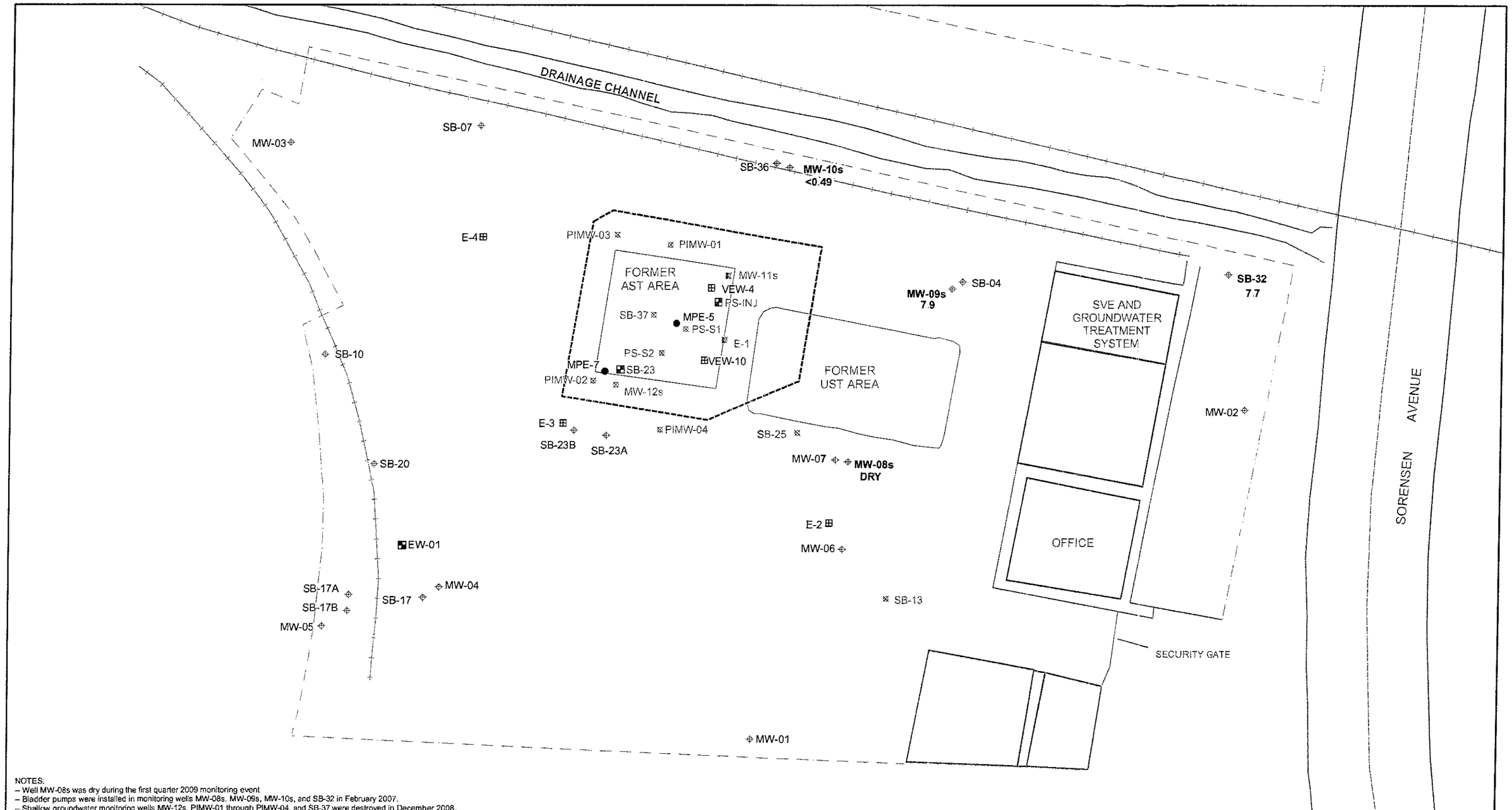
Hydraulic Capture Zone Groundwater Extraction System - 9 March 2009

Former McKesson Chemical Company Facility
Santa Fe Springs, California

P:\GIS\mckesson\project\2009Q1\Capture.mxd

Figure 6
Shallow Monitoring Wells Hydrograph
10 October 2004 - 9 March 2009
Former McKesson Chemical Company Facility
Santa Fe Springs, California





NOTES:
– Well MW-08s was dry during the first quarter 2009 monitoring event
– Bladder pumps were installed in monitoring wells MW-08s, MW-09s, MW-10s, and SB-32 in February 2007.
– Shallow groundwater monitoring wells MW-12s, PIMW-01 through PIMW-04, and SB-37 were destroyed in December 2008.

Legend

MW-09s	Well Location and Name
7.9	PCE Concentration (ug/L)
NS	Not Sampled
PCE	Tetrachloroethene

Groundwater Monitoring Well
Groundwater Extraction Well
Vapor Extraction Well
Multi-Phase Extraction Well
Destroyed Groundwater Monitoring Well
Destroyed Groundwater Extraction Well
Destroyed Vapor Extraction Well
Surface Cover
Building
Cyclone Fence
Railroad Track

NOTE: Base map adapted from site plans prepared by Geomatrix (2001)

0 25 50 Feet

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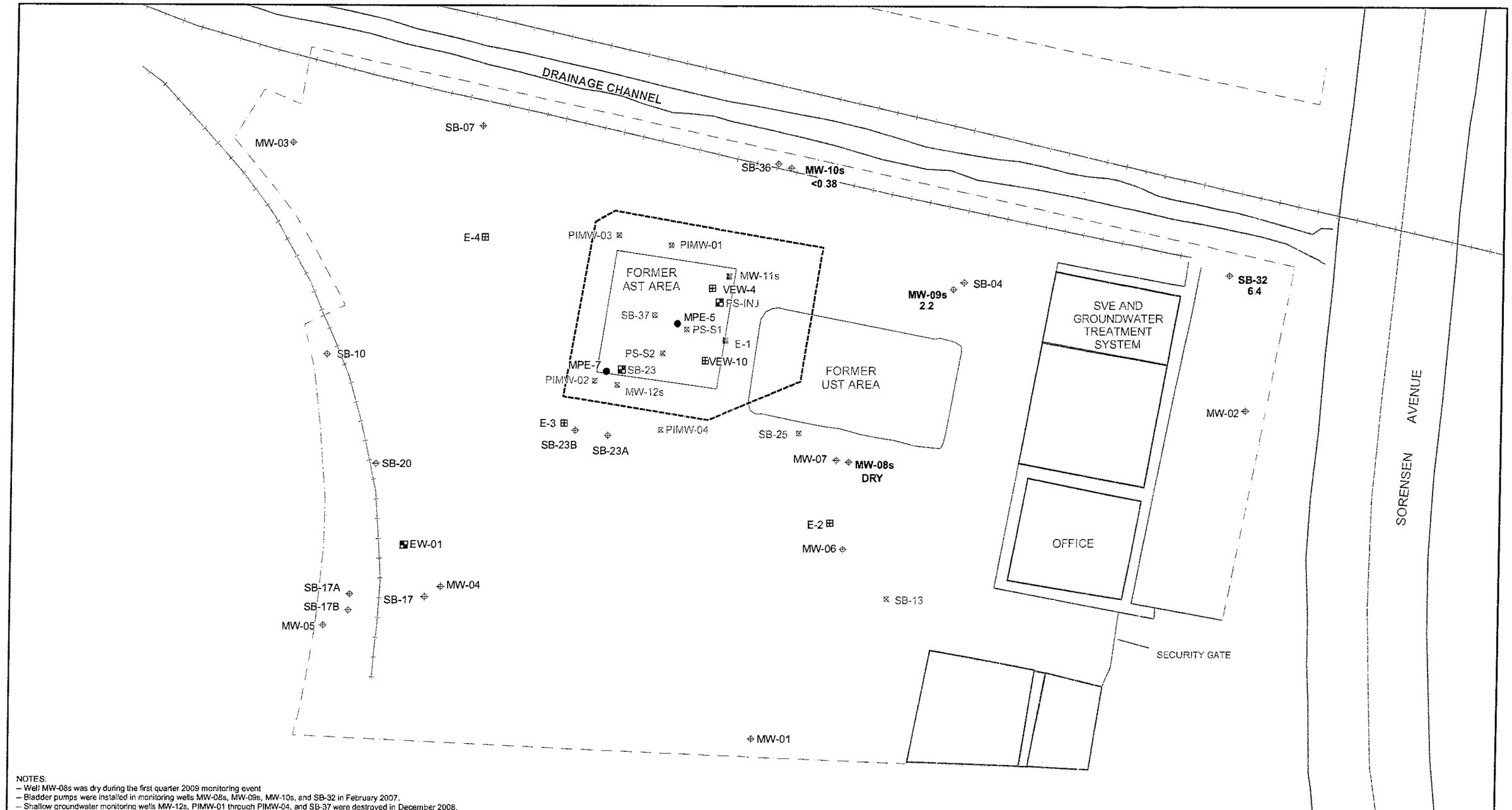
Figure 7

PCE (ug/L) Concentrations in Shallow Groundwater - March 2009

Former McKesson Chemical Company Facility
Santa Fe Springs, California

P:\GIS\mckesson\project\2009Q1\PCE_Shallow.mxd



NOTES:
– Well MW-08s was dry during the first quarter 2009 monitoring event
– Bladder pumps were installed in monitoring wells MW-08s, MW-09s, MW-10s, and SB-32 in February 2007.
– Shallow groundwater monitoring wells MW-12s, PIMW-01 through PIMW-04, and SB-37 were destroyed in December 2008.

Legend

- **MW-09s** Well Location and Name
- **2.2** TCE Concentration (ug/L)
- **NS** Not Sampled
- TCE Trichloroethene
- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Multi-Phase Extraction Well
- Destroyed Groundwater Monitoring Well
- Destroyed Groundwater Extraction Well
- Destroyed Vapor Extraction Well
- Surface Cover
- Building
- Cyclone Fence
- Railroad Track

NOTE: Base map adapted from site plans prepared by Geomatrix (2001)

0 25 50 Feet

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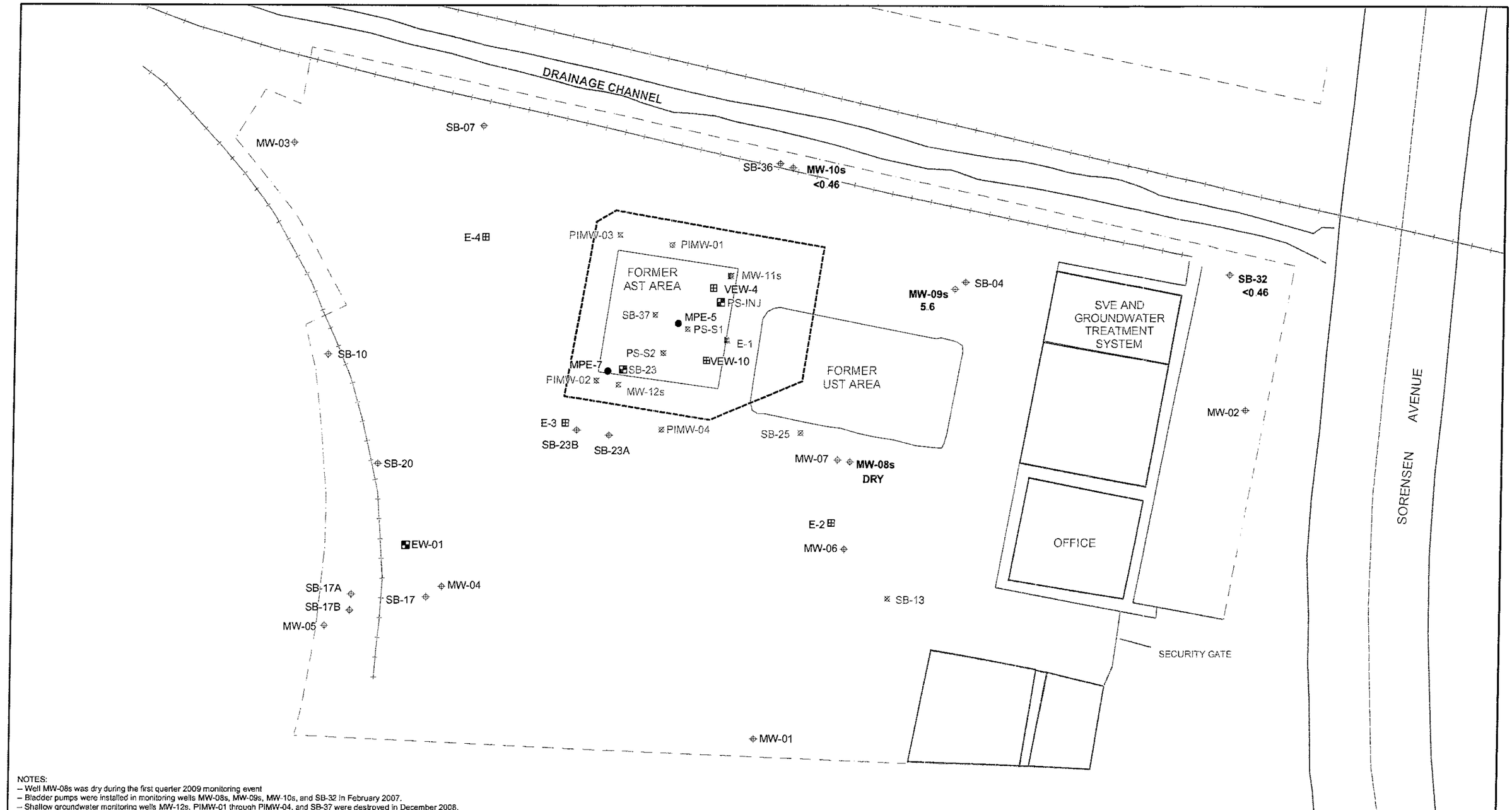
Figure 8

TCE (ug/L) Concentrations in Shallow Groundwater - March 2009

Former McKesson Chemical Company Facility
Santa Fe Springs, California

P:\GIS\mckesson\project\2009Q1\TCE_Shallow.mxd



NOTES:
– Well MW-08s was dry during the first quarter 2009 monitoring event
– Bladder pumps were installed in monitoring wells MW-08s, MW-09s, MW-10s, and SB-32 in February 2007.
– Shallow groundwater monitoring wells MW-12s, PIMW-01 through PIMW-04, and SB-37 were destroyed in December 2008.

Legend

- **MW-09s** Well Location and Name
- **5.6** 1,1,1-TCA Concentration (ug/L)
- **NS** Not Sampled
- 1 1 1-TCA 1 1 1-Trichloroethane
- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Multi-Phase Extraction Well
- Destroyed Groundwater Monitoring Well
- Destroyed Groundwater Extraction Well
- Destroyed Vapor Extraction Well
- Surface Cover
- Building
- Cyclone Fence
- Railroad Track

NOTE: Base map adapted from site plans prepared by Geomatrix (2001)

0 25 50 Feet

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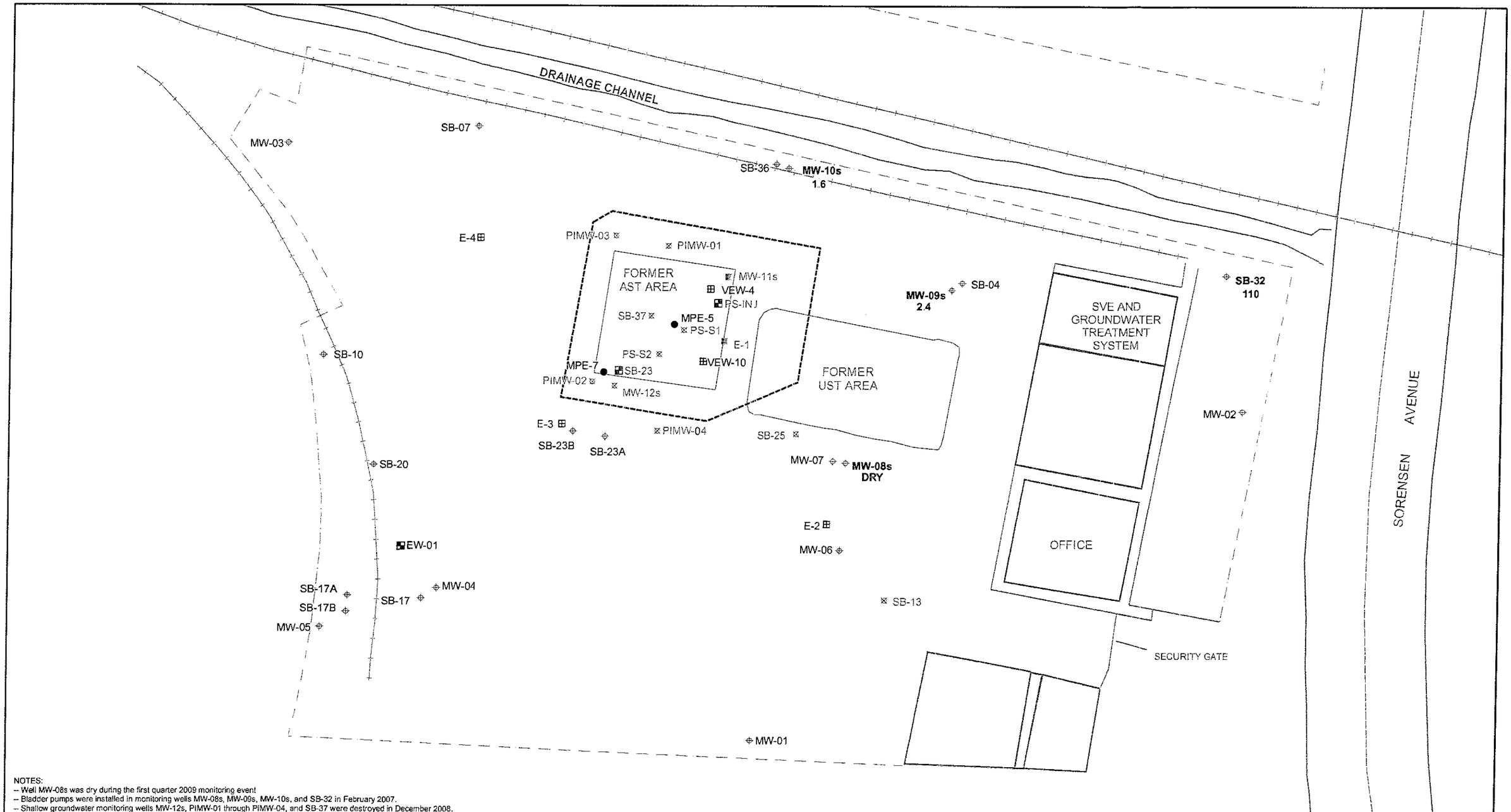
Figure 9

1,1,1-TCA (ug/L) Concentrations in Shallow Groundwater - March 2009

Former McKesson Chemical Company Facility
Santa Fe Springs, California

P:\GIS\mckesson\project\2009Q1\TCA_Shallow.mxd



NOTES:
-- Well MW-08s was dry during the first quarter 2009 monitoring event
-- Bladder pumps were installed in monitoring wells MW-08s, MW-09s, MW-10s, and SB-32 in February 2007.
-- Shallow groundwater monitoring wells MW-12s, PIMW-01 through PIMW-04, and SB-37 were destroyed in December 2008.

Legend

- **MW-09s** Well Location and Name
- **2.4** cis-1,2-DCE Concentration (ug/L)
- **NS** Not Sampled
- cis-1,2-DCE cis-1,2-Dichloroethene
- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Multi-Phase Extraction Well
- Destroyed Groundwater Monitoring Well
- Destroyed Groundwater Extraction Well
- Destroyed Vapor Extraction Well
- Surface Cover
- Building
- Cyclone Fence
- Railroad Track

NOTE: Base map adapted from site plans prepared by Geomatrix (2001)

0 25 50 Feet

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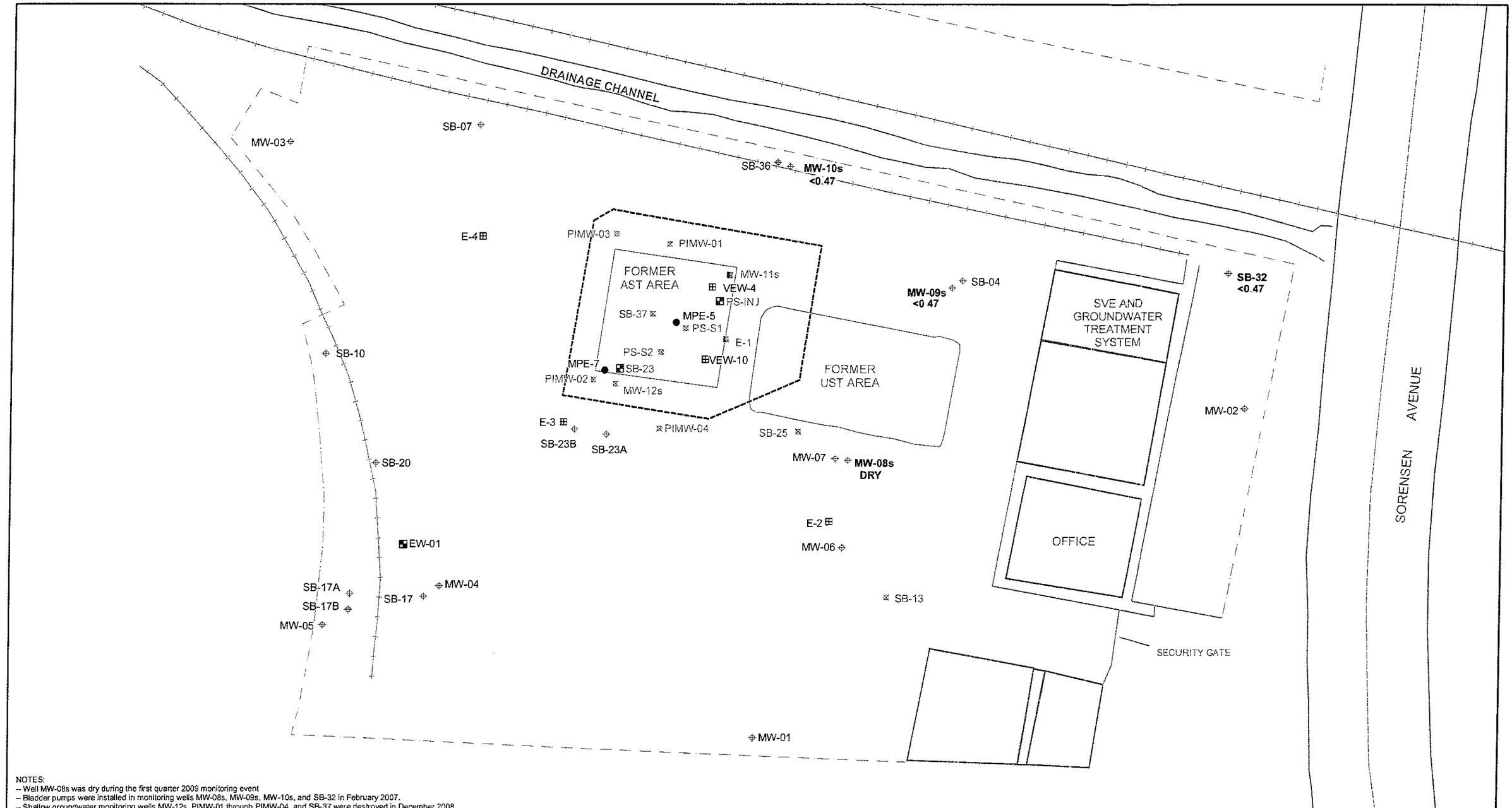
Figure 10

cis-1,2-DCE (ug/L) Concentrations in Shallow Groundwater - March 2009

Former McKesson Chemical Company Facility
Santa Fe Springs, California

P:\GIS\mckesson\project\2009Q1\cDCE_Shallow.mxd



NOTES:
– Well MW-08s was dry during the first quarter 2009 monitoring event
– Bladder pumps were installed in monitoring wells MW-08s, MW-09s, MW-10s, and SB-32 in February 2007.
– Shallow groundwater monitoring wells MW-12s, PIMW-01 through PIMW-04, and SB-37 were destroyed in December 2008.

Legend

- **MW-09s** Well Location and Name
- **<0.47** Vinyl Chloride Concentration (ug/L)
- **NS** Not Sampled
- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Multi-Phase Extraction Well
- Destroyed Groundwater Monitoring Well
- Destroyed Groundwater Extraction Well
- Destroyed Vapor Extraction Well
- Surface Cover
- Building
- Cyclone Fence
- Railroad Track

NOTE: Base map adapted from site plans prepared by Geomatrix (2001)

0 25 50 Feet

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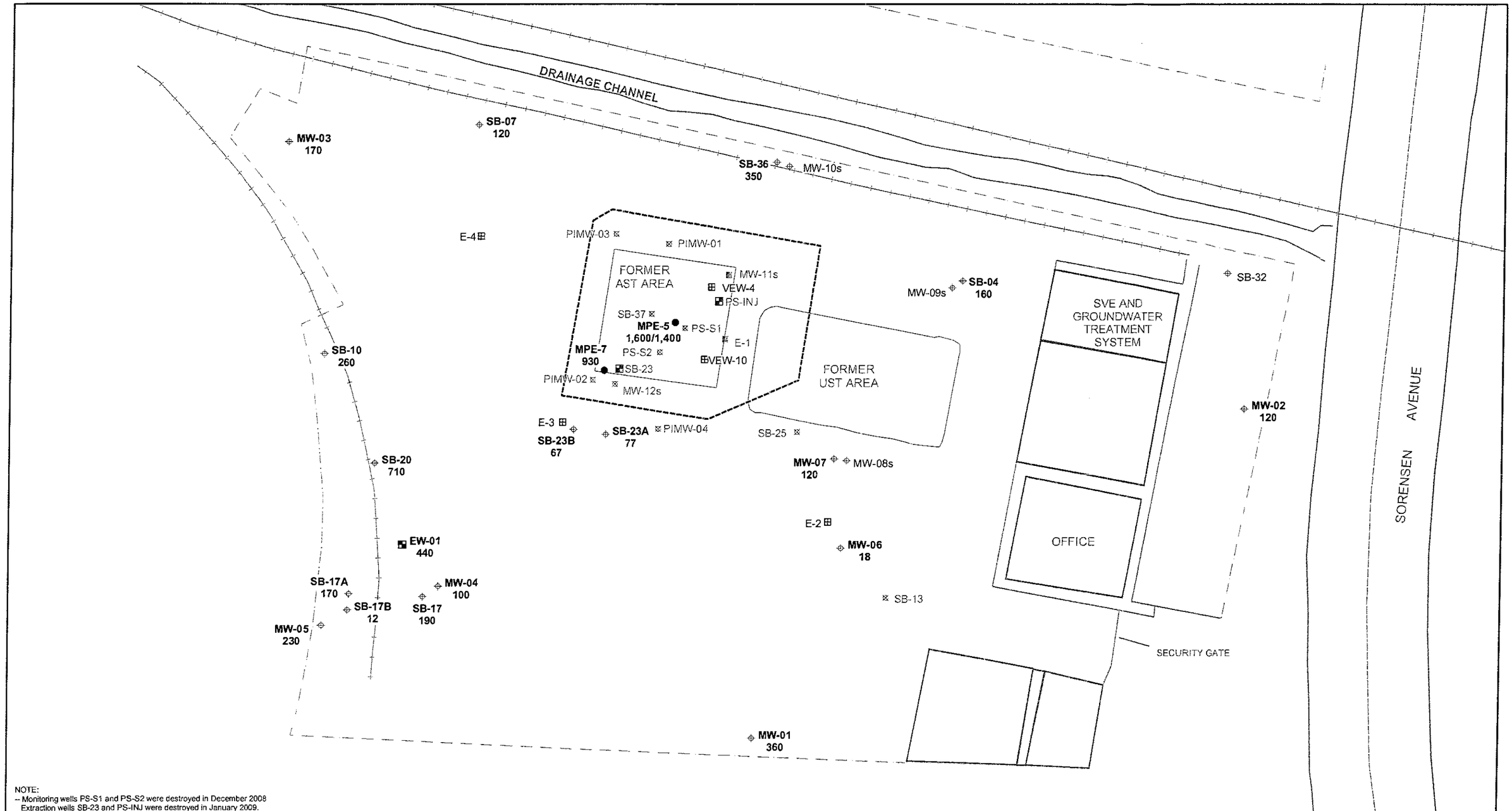
Figure 11

Vinyl Chloride (ug/L) Concentrations in Shallow Groundwater - March 2009

Former McKesson Chemical Company Facility
Santa Fe Springs, California

P:\GIS\mckesson\project\2009Q1\VC_Shallow.mxd



NOTE:
-- Monitoring wells PS-S1 and PS-S2 were destroyed in December 2008
Extraction wells SB-23 and PS-INJ were destroyed in January 2009.

Legend

- EW-01 Well Location and Name
- 440 PCE Concentration (ug/L)
- 1,600/1,400 Duplicate Sample
- PCE Tetrachloroethene
- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Multi-Phase Extraction Well
- Destroyed Groundwater Monitoring Well
- Destroyed Groundwater Extraction Well
- Destroyed Vapor Extraction Well
- Surface Cover
- Building
- Cyclone Fence
- Railroad Track

NOTE: Base map adapted from site plans prepared by Geometrix (2001)

0 25 50 Feet

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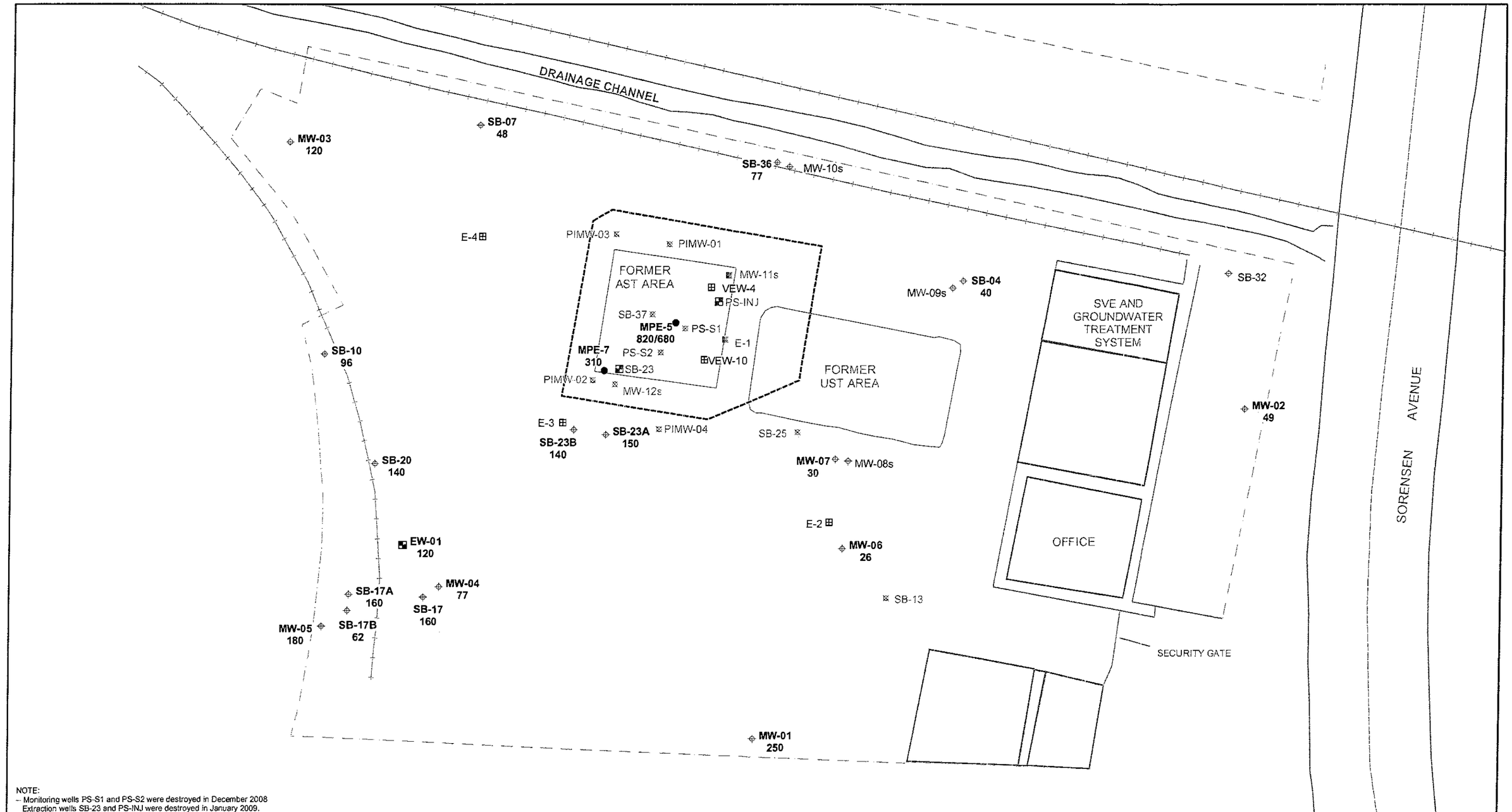
Figure 12

PCE (ug/L) Concentrations in A1 & A2 Groundwater - March 2009

Former McKesson Chemical Company Facility
Santa Fe Springs, California

P:\GIS\mckesson\project\2009Q1\PCE_A.mxd



NOTE:
– Monitoring wells PS-S1 and PS-S2 were destroyed in December 2008
Extraction wells SB-23 and PS-INJ were destroyed in January 2009.

Legend

EW-01	Well Location and Name	Groundwater Monitoring Well	Destroyed Groundwater Monitoring Well	Surface Cover	Cyclone Fence
120	TCE Concentration (ug/L)	Groundwater Extraction Well	Destroyed Groundwater Extraction Well	Building	Railroad Track
820/680	Duplicate Sample	Vapor Extraction Well	Destroyed Vapor Extraction Well		
TCE	Trichloroethene	Multi-Phase Extraction Well			

NOTE: Base map adapted from site plans prepared by Geomatrix (2001)

0 25 50 Feet

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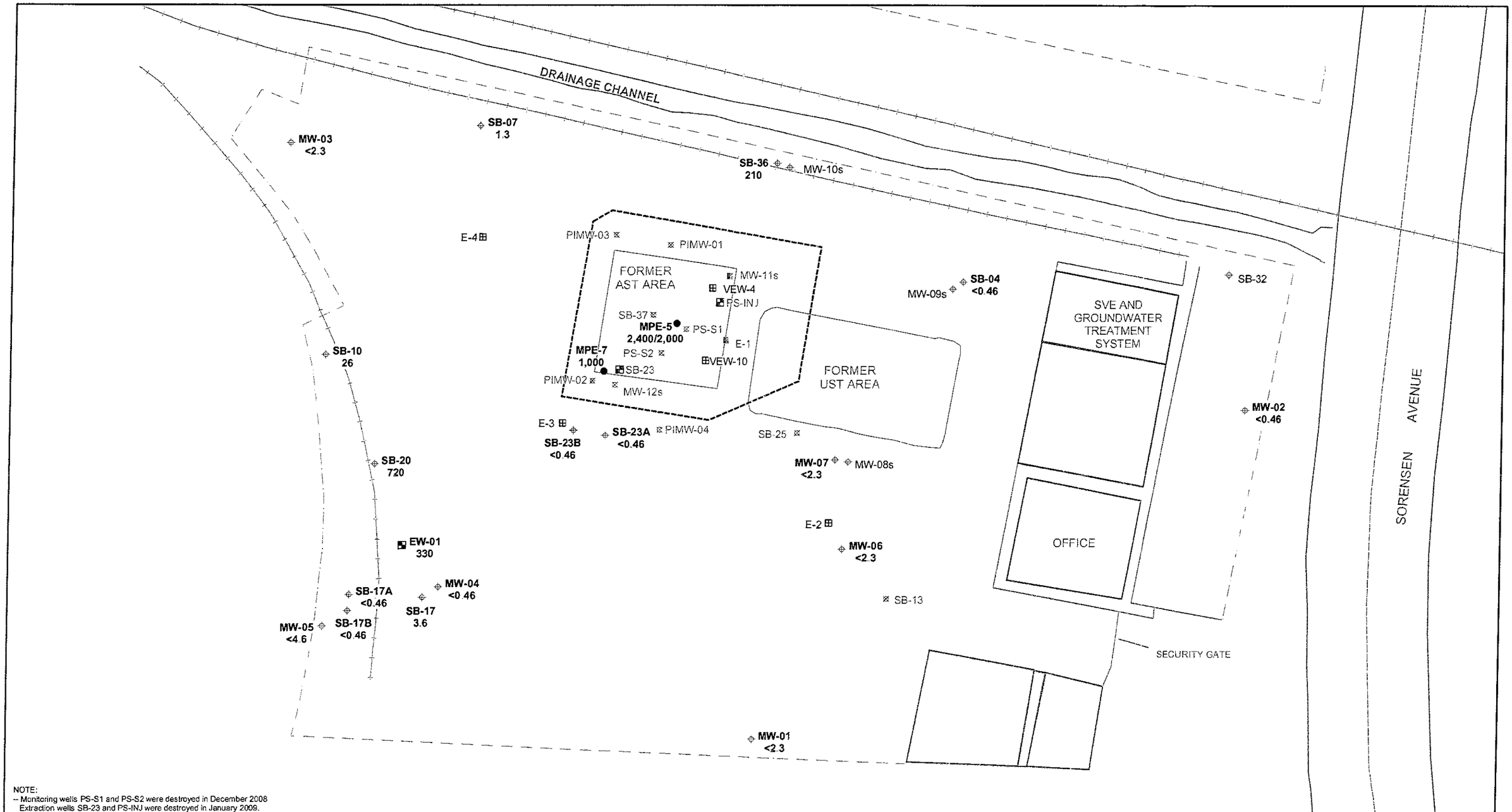
June 2009
Oakland

Figure 13

TCE (ug/L) Concentrations in A1 & A2 Groundwater - March 2009

Former McKesson Chemical Company Facility
Santa Fe Springs, California

P:\GIS\mckesson\project\2009Q1\TCE_A.mxd



NOTE:
-- Monitoring wells PS-S1 and PS-S2 were destroyed in December 2008
Extraction wells SB-23 and PS-INJ were destroyed in January 2009.

Legend

EW-01	Well Location and Name	Groundwater Monitoring Well	Destroyed Groundwater Monitoring Well	Surface Cover	Cyclone Fence
330	1,1,1-TCA Concentration (ug/L)	Groundwater Extraction Well	Destroyed Groundwater Extraction Well	Building	Railroad Track
2,400/2,000	Duplicate Sample	Vapor Extraction Well	Destroyed Vapor Extraction Well		
1 1,1-TCA	1,1 1-Trichloroethane	Multi-Phase Extraction Well			

NOTE: Base map adapted from site plans prepared by Geomatrix (2001)

0 25 50 Feet

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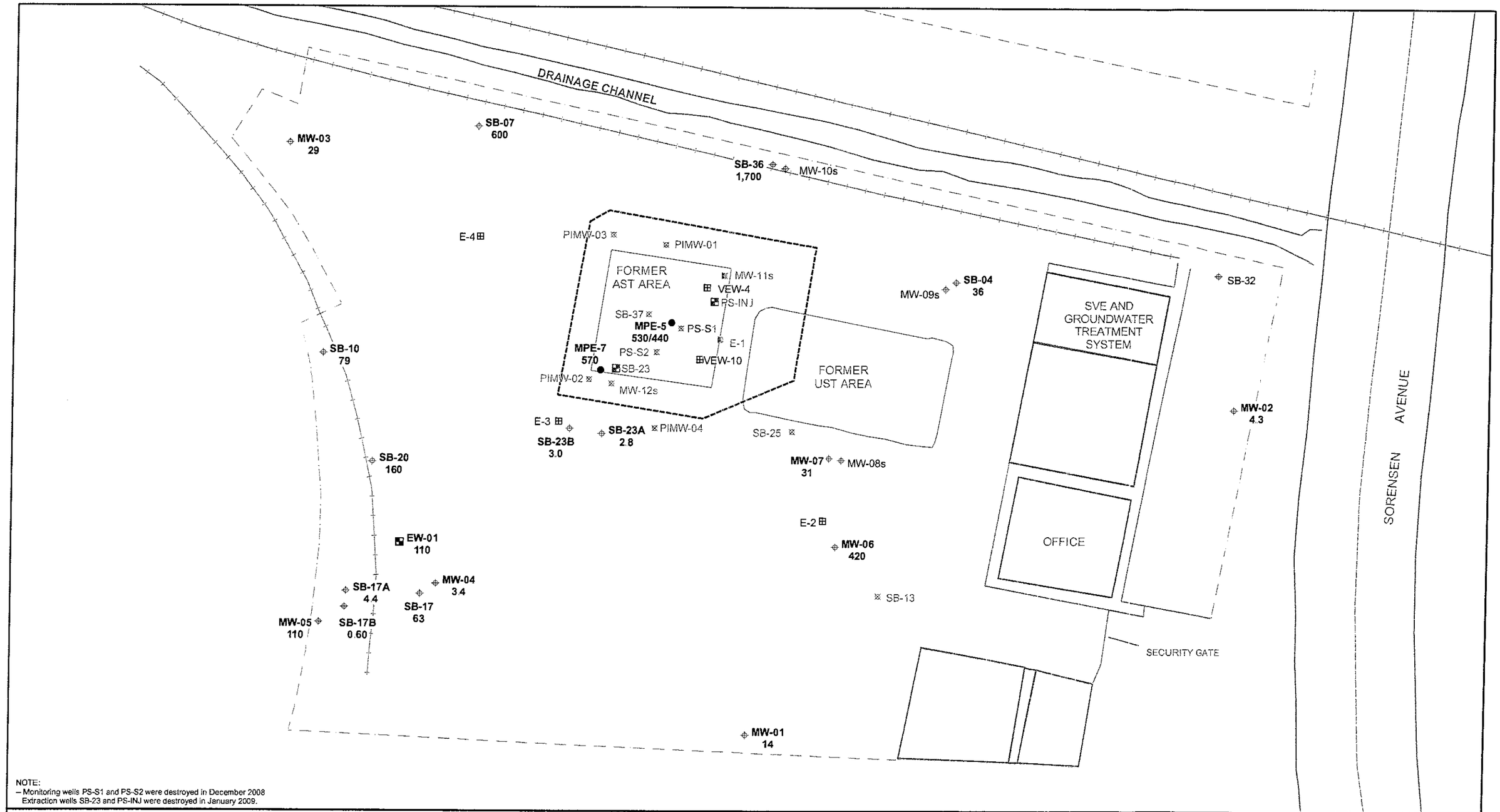
Figure 14

1,1,1-TCA (ug/L) Concentrations in A1 & A2 Groundwater - March 2009

Former McKesson Chemical Company Facility
Santa Fe Springs, California

P:\GIS\mckesson\project\2009Q1\TCA_A.mxd



NOTE:
– Monitoring wells PS-S1 and PS-S2 were destroyed in December 2008
Extraction wells SB-23 and PS-INJ were destroyed in January 2009.

Legend

EW-01	Well Location and Name	Groundwater Monitoring Well	Destroyed Groundwater Monitoring Well	Surface Cover	Cyclone Fence
110	cis-1,2-DCE Concentration (ug/L)	Groundwater Extraction Well	Destroyed Groundwater Extraction Well	Building	Railroad Track
530/440	Duplicate Sample	Vapor Extraction Well	Destroyed Vapor Extraction Well		
cis-1,2-DCE	cis-1,2-Dichloroethene	Multi-Phase Extraction Well			

NOTE: Base map adapted from site plans prepared by Geomatrix (2001)

0 25 50 Feet

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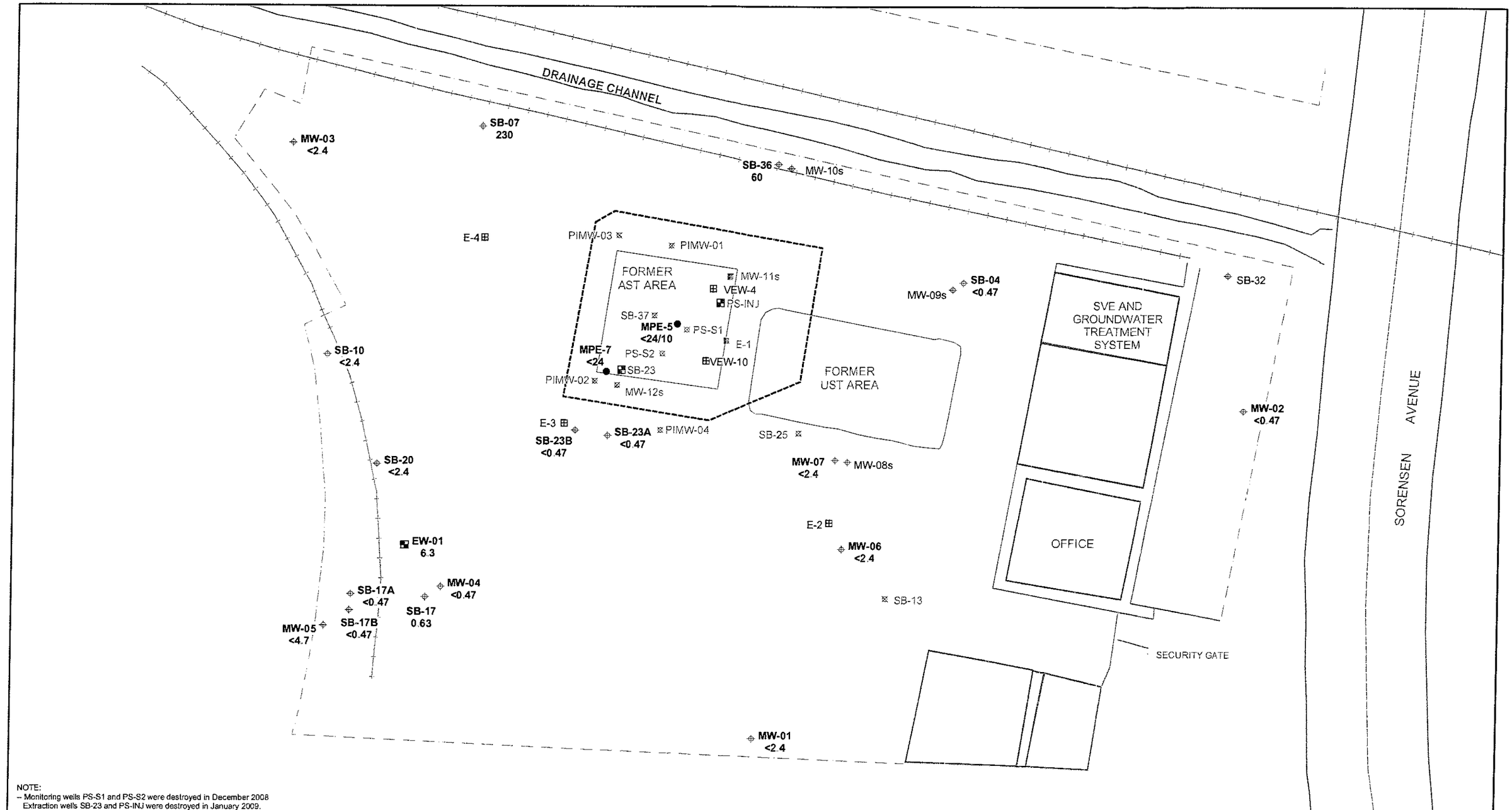
Figure 15

cis-1,2-DCE (ug/L) Concentrations in A1 & A2 Groundwater - March 2009

Former McKesson Chemical Company Facility
Santa Fe Springs, California

P:\GIS\mckesson\project\2009Q1\cDCE_A.mxd



NOTE:
– Monitoring wells PS-S1 and PS-S2 were destroyed in December 2008
Extraction wells SB-23 and PS-INJ were destroyed in January 2009.

Legend

- EW-01 Well Location and Name
- 6.3 Vinyl Chloride Concentration (ug/L)
- <24/10 Duplicate Sample
- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Multi-Phase Extraction Well
- Destroyed Groundwater Monitoring Well
- Destroyed Groundwater Extraction Well
- Destroyed Vapor Extraction Well
- Surface Cover
- Building
- Cyclone Fence
- Railroad Track

NOTE: Base map adapted from site plans prepared by Geomatrix (2001)

0 25 50 Feet

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June 2009
Oakland

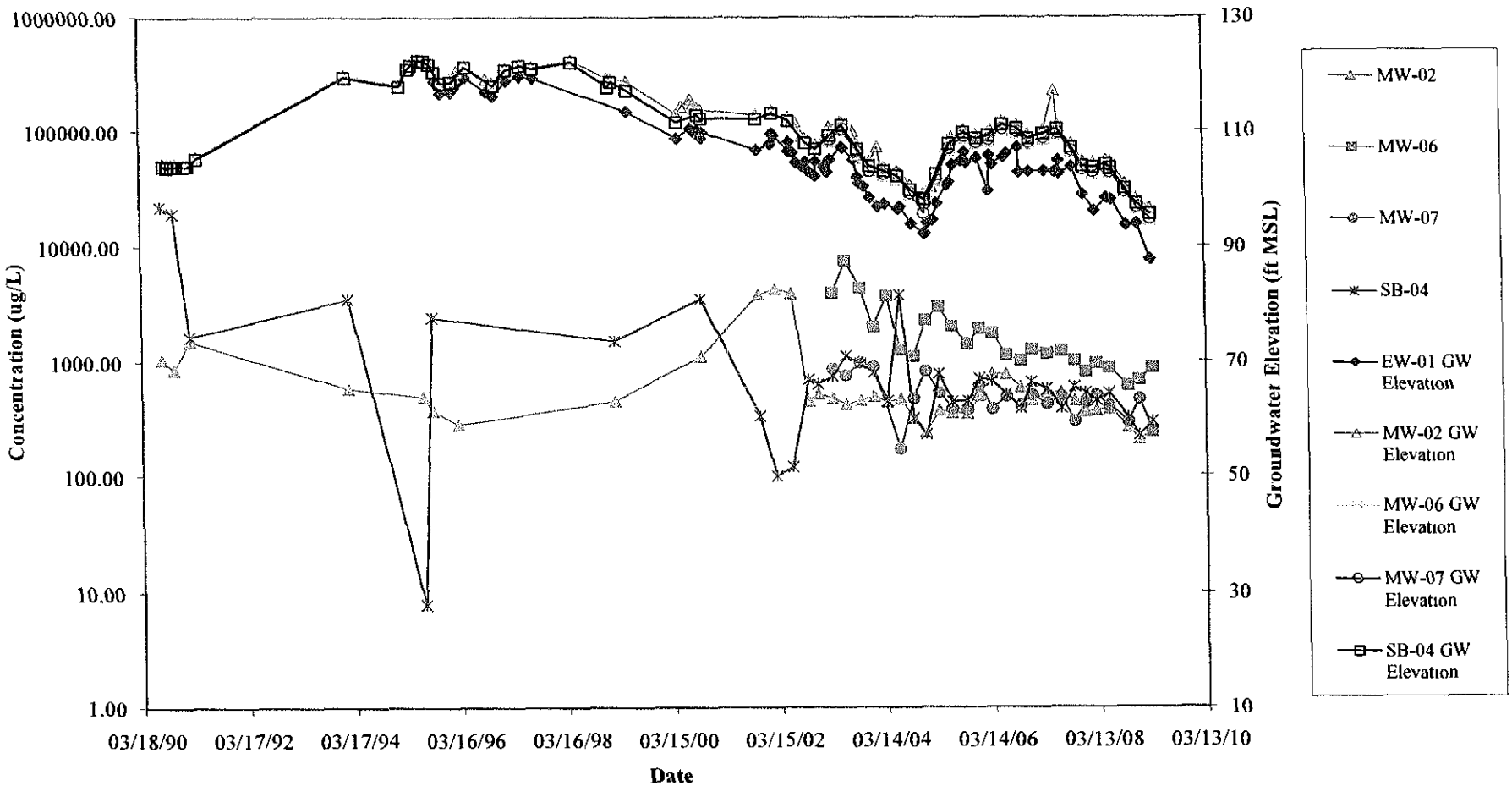
Figure 16

Vinyl Chloride (ug/L) Concentrations in A1 & A2 Groundwater - March 2009

Former McKesson Chemical Company Facility
Santa Fe Springs, California

P:\GIS\mckesson\project\2009Q1\VC_A mxd

Figure 17
Time-Series Plot of Total VOC Concentrations for Monitoring Wells MW-02, MW-06, MW-07 and SB-04
Former McKesson Chemical Company Facility
Santa Fe Springs, California



Note: Total VOC concentrations are based on results of samples analyzed by EPA Method 8260B.

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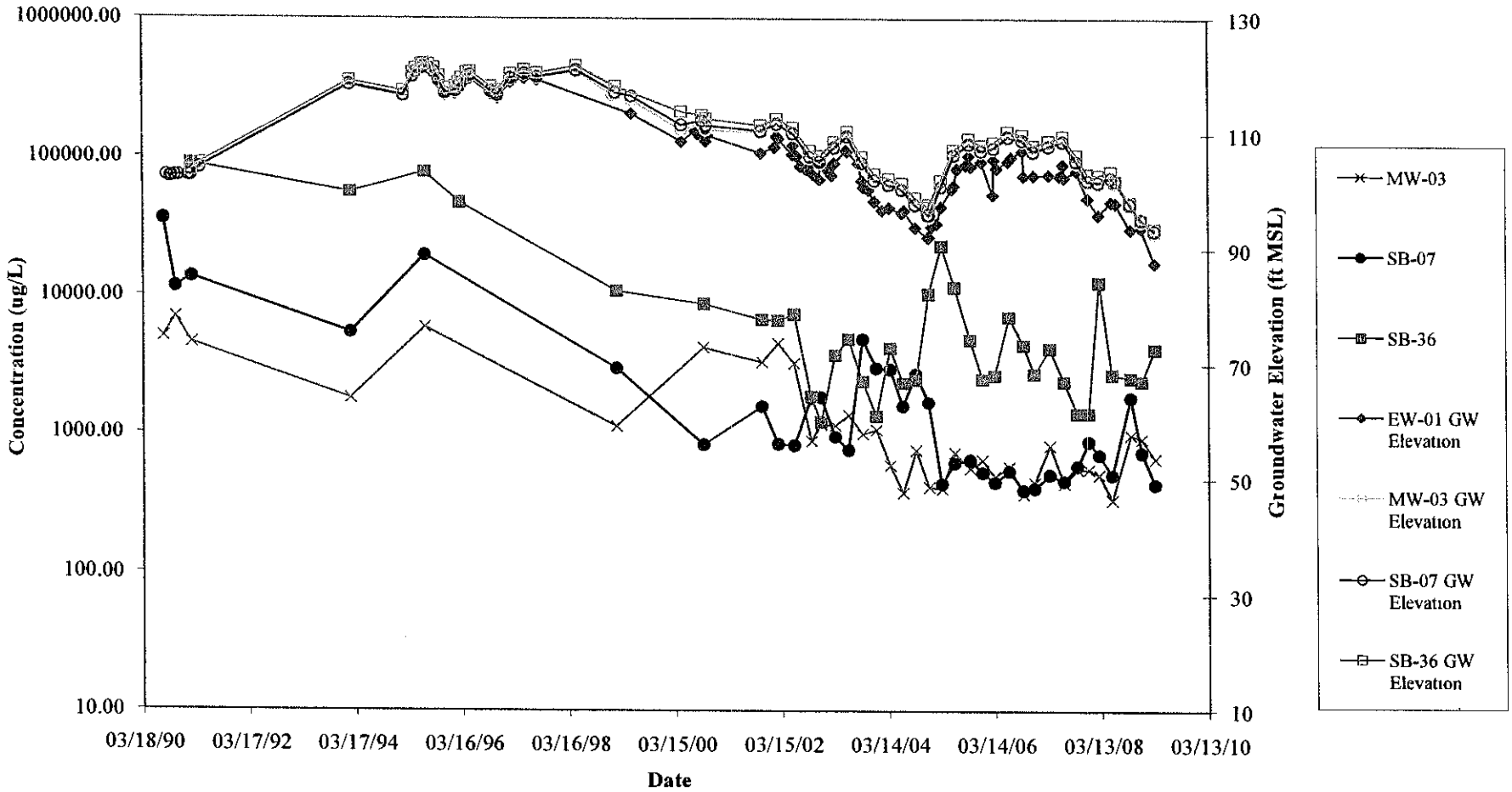
6/11/2009

Figure 18
Time-Series Plot of Total VOC Concentrations for Monitoring Wells MW-03, SB-07, and SB-36
Former McKesson Chemical Company Facility
Santa Fe Springs, California



Note: Total VOC concentrations are based on results of samples analyzed by EPA Method 8260B.

P:\GIS\mckesson\excel\2009Q1\Monitoring well data_2009Q1

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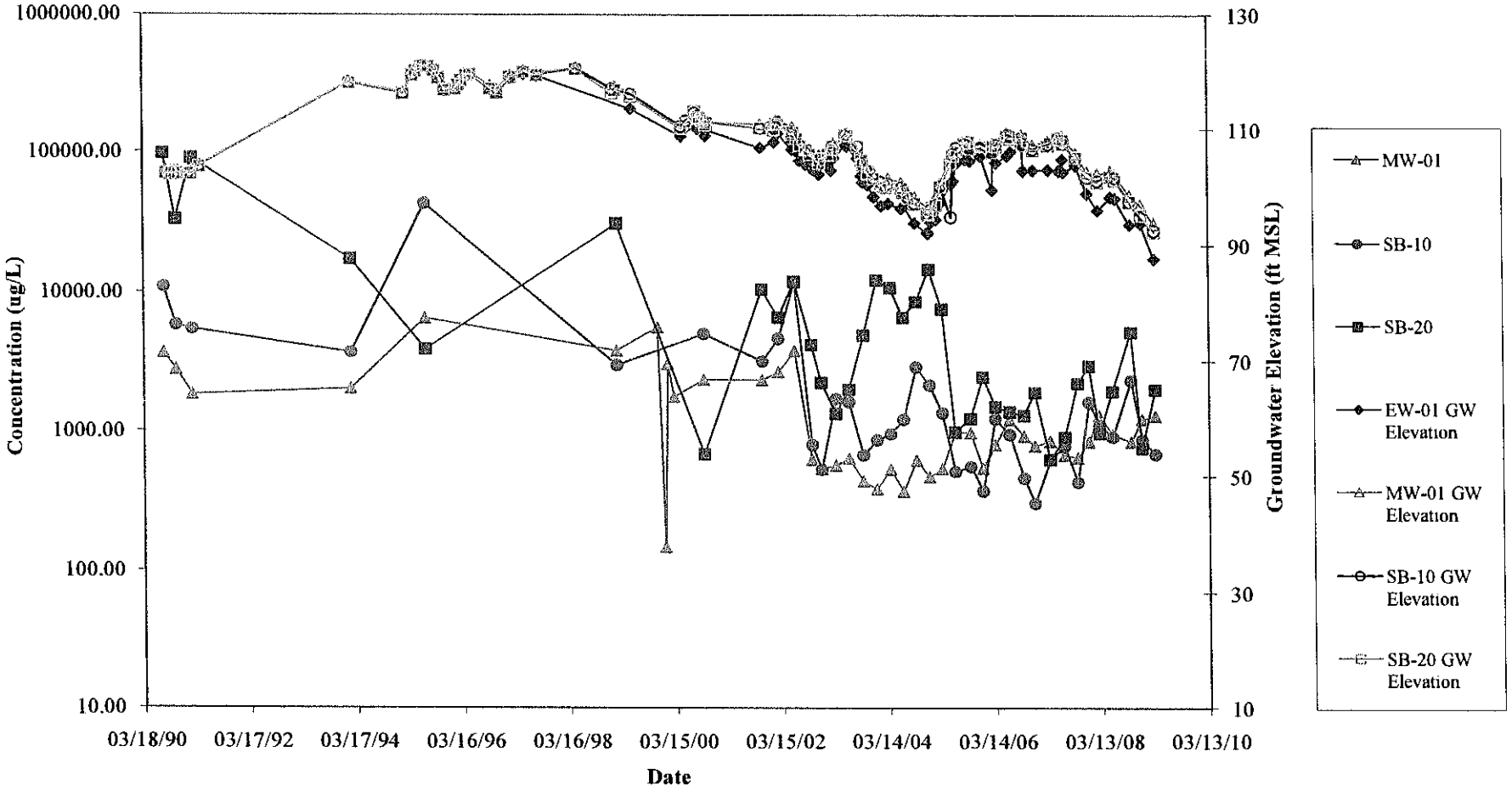
6/1/2009

Figure 19
Time-Series Plot of Total VOC Concentrations for Monitoring Wells MW-01, SB-10, and SB-20
Former McKesson Chemical Company Facility
Santa Fe Springs, California



Note: Total VOC concentrations are based on results of samples analyzed by EPA Method 8260B.

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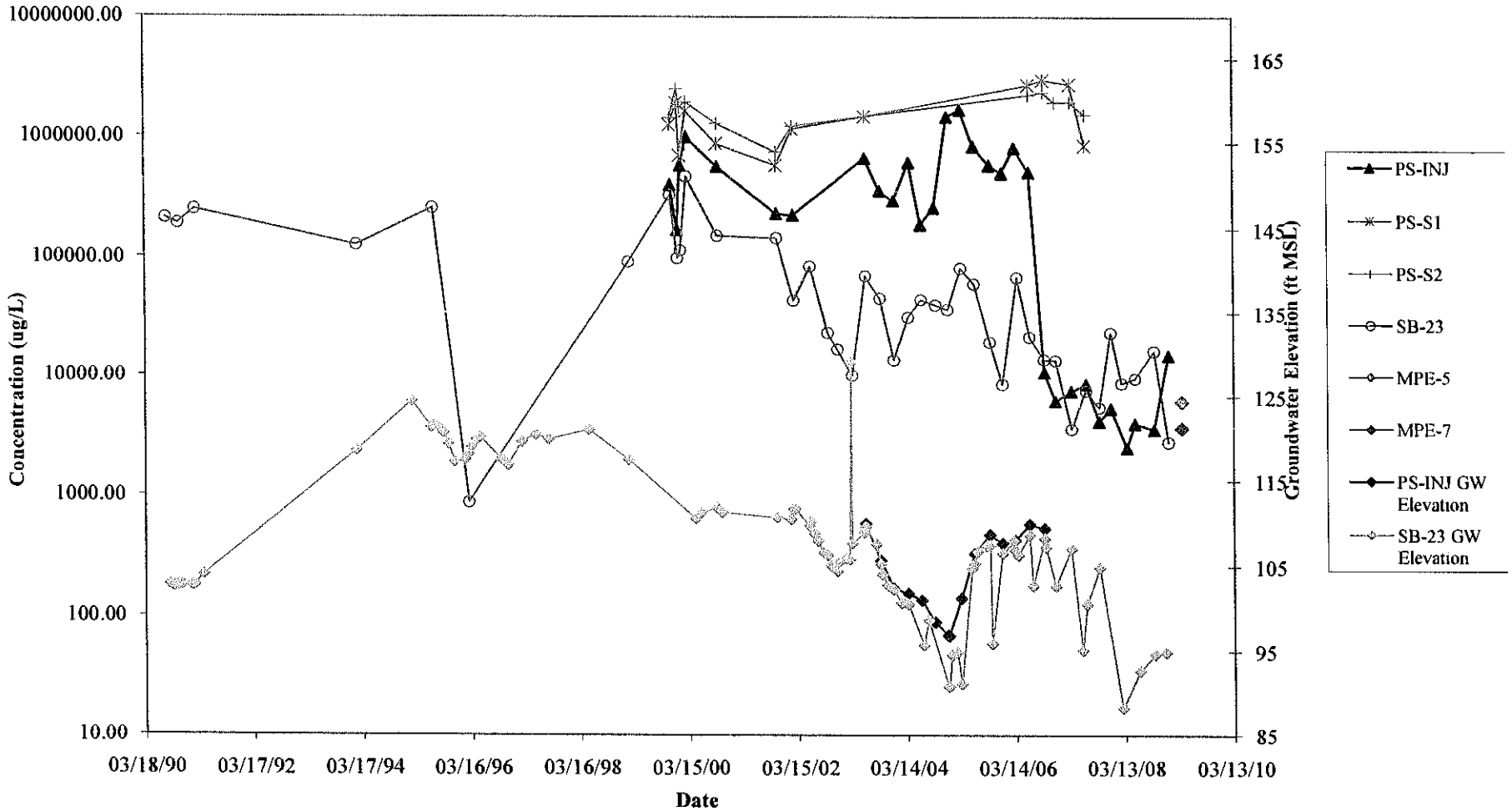
6/1/2009

Figure 20
Time-Series Plot of Total VOC Concentrations for
Monitoring Wells PS-S1 and PS-S2 & Extraction Wells SB-23, PS-INJ, MPE-5, and MPE-7
Former McKesson Chemical Company Facility
Santa Fe Springs, California



Note: Total VOC concentrations are based on results of samples analyzed by EPA Method 8260B. Monitoring wells PS-S1 and PS-S2 were destroyed on 8 and 9 December 2008, respectively. Extraction wells SB-23 and PS-INJ were destroyed on 7 January 2009. Extraction wells MPE-5 and MPE-7 were installed on 13 and 15 December 2008, and extraction began from these wells on 24 February and 5 March 2009, respectively.

P:\GIS\mckesson\excel\2009Q1\Monitoring well data_2009Q1

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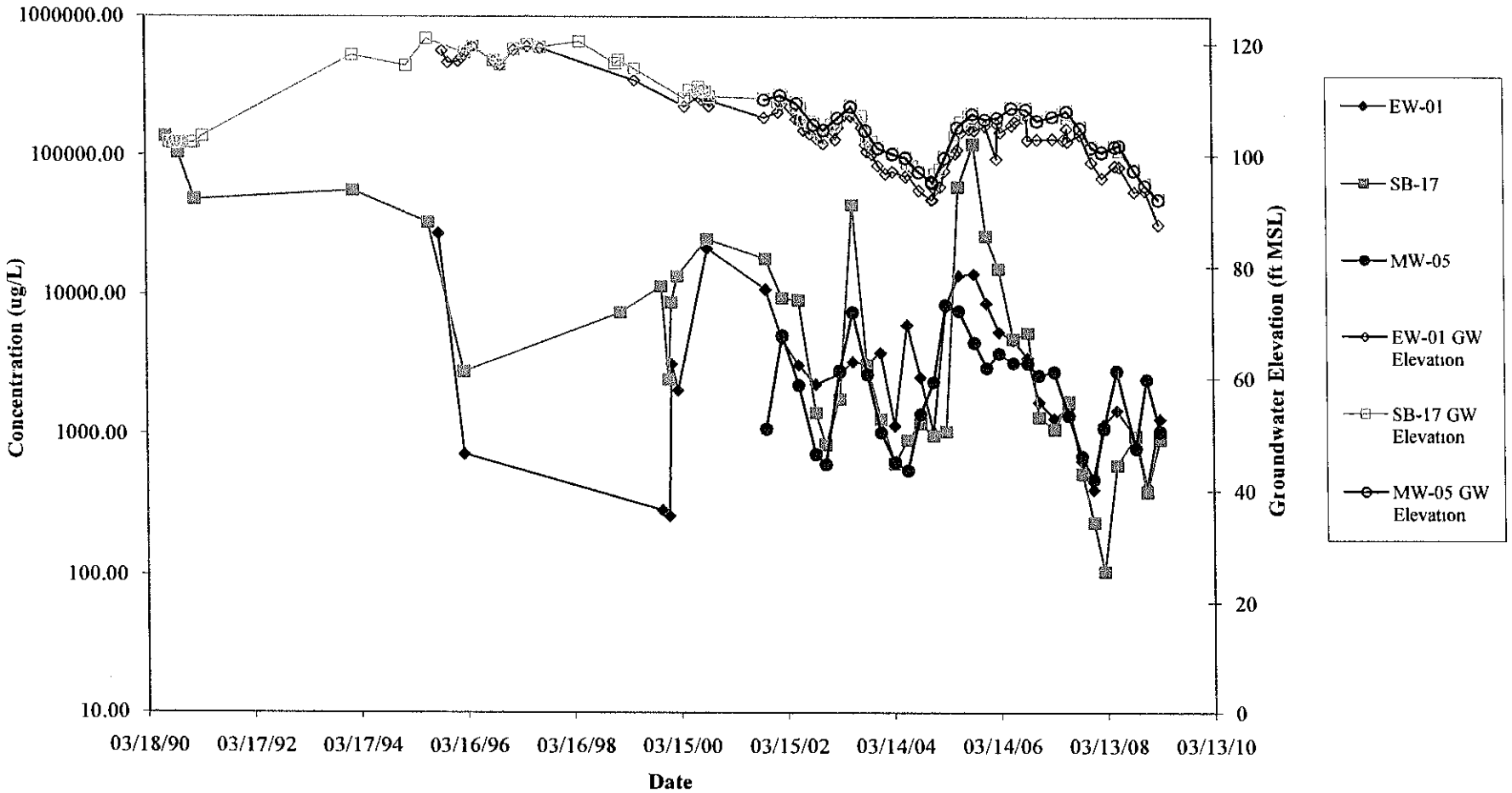
6/11/2009

Figure 21
Time-Series Plot of Total VOC Concentrations for Monitoring Wells SB-17 and MW-05 & Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California



Note: Total VOC concentrations are based on results of samples analyzed by EPA Method 8260B.

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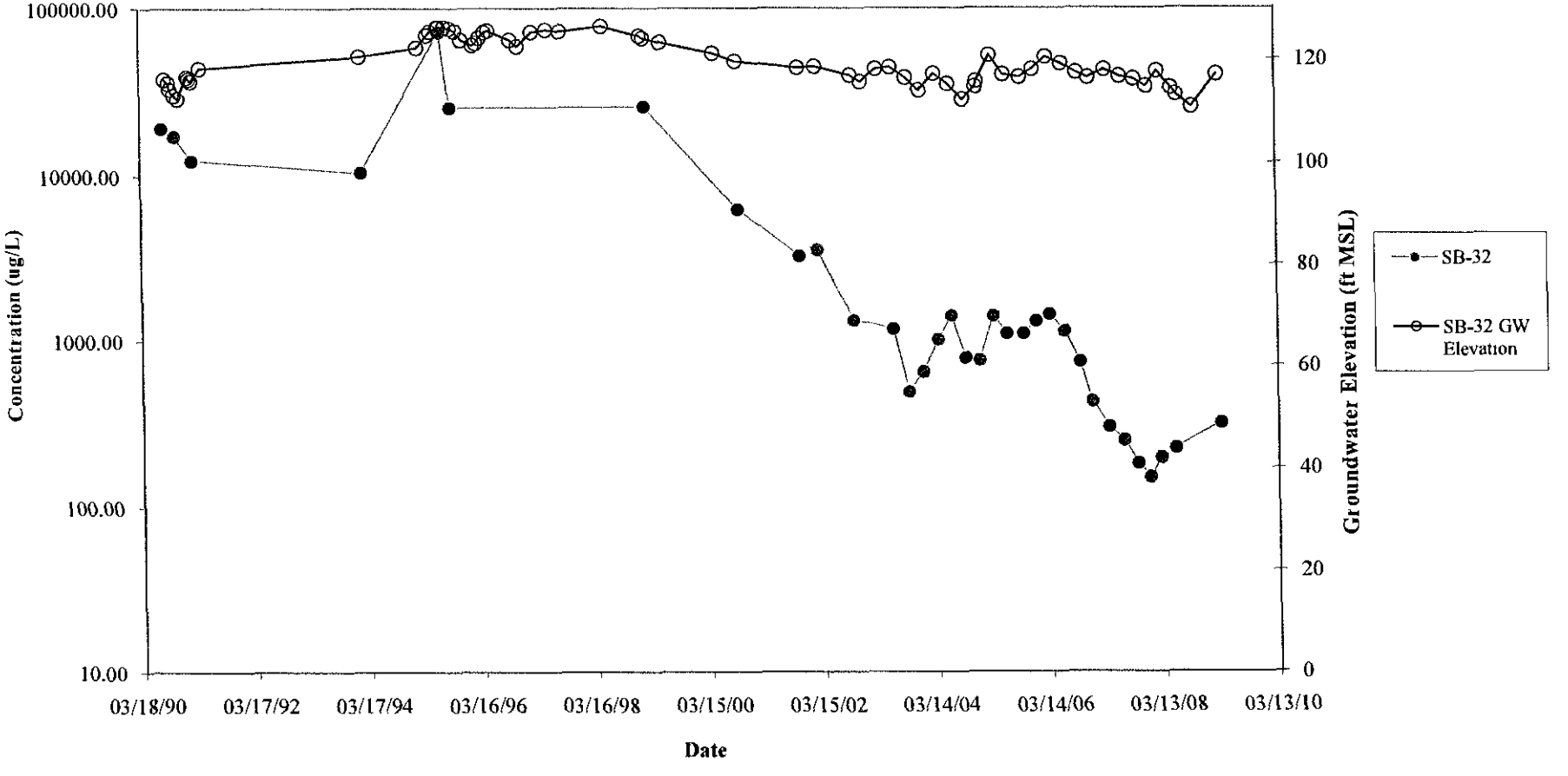
6/1/2009

Figure 22
Time-Series Plot of Total VOC Concentrations for Monitoring Well SB-32
Former McKesson Chemical Company Facility
Santa Fe Springs, California

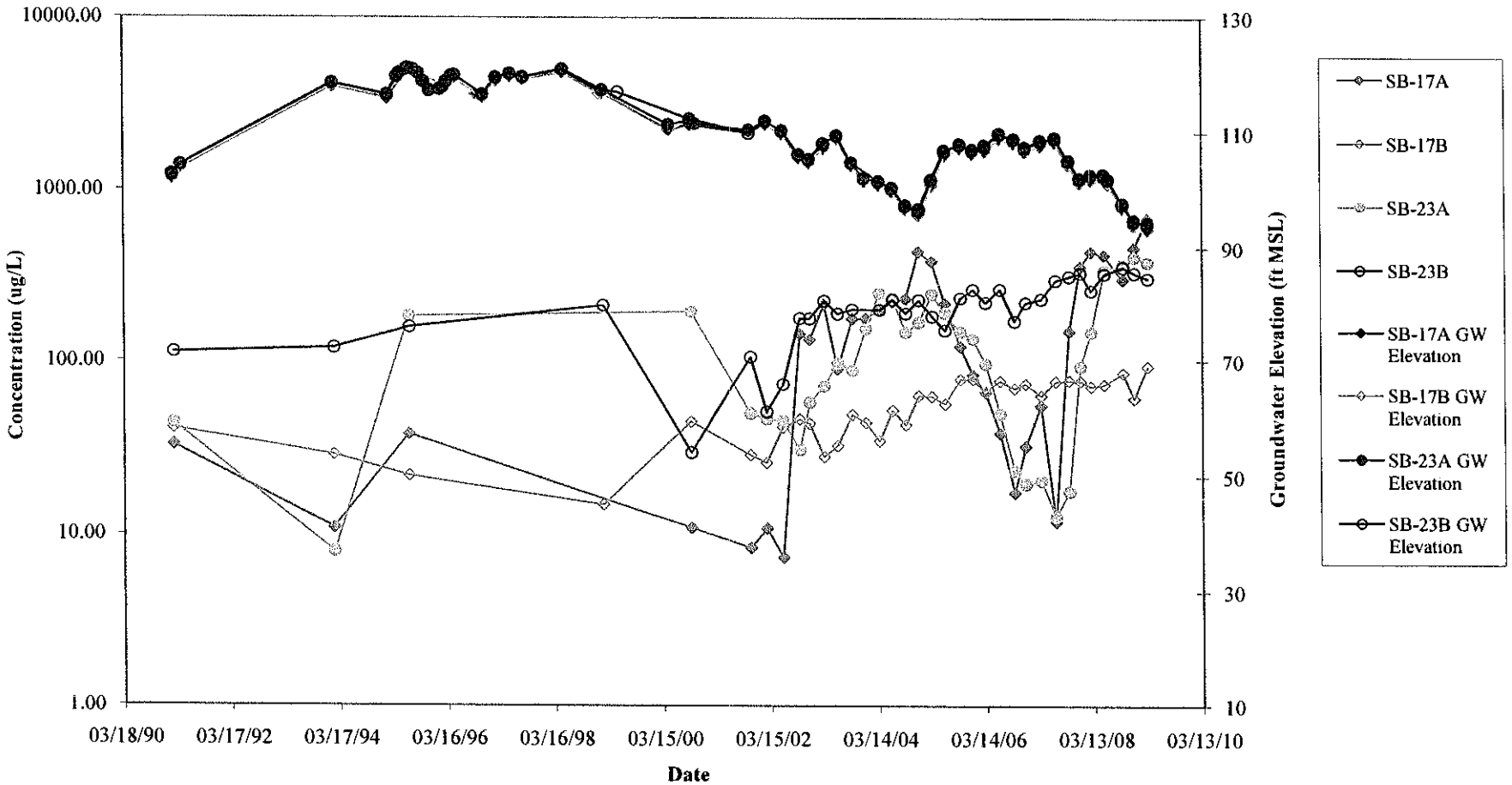


Note: Total VOC concentrations are based on results of samples analyzed by EPA Method 8260B.

P:\GIS\mckesson\excel\2009Q1\Monitoring well data_2009Q1

Geosyntec Consultants
6/1/2009

Figure 23
Time-Series Plot of Total VOC Concentrations for
A2 Groundwater Zone Monitoring Wells
Former McKesson Chemical Company Facility
Santa Fe Springs, California



Note: Total VOC concentrations are based on results of samples analyzed by EPA Method 8260B.

P:\GIS\mckesson\excel\2009Q1\Monitoring well data_2009Q1

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6/1/2009

Figure 24
Estimated Mass of VOCs Removed per Quarter by SVE System
Former McKesson Chemical Company Facility
Santa Fe Springs, California

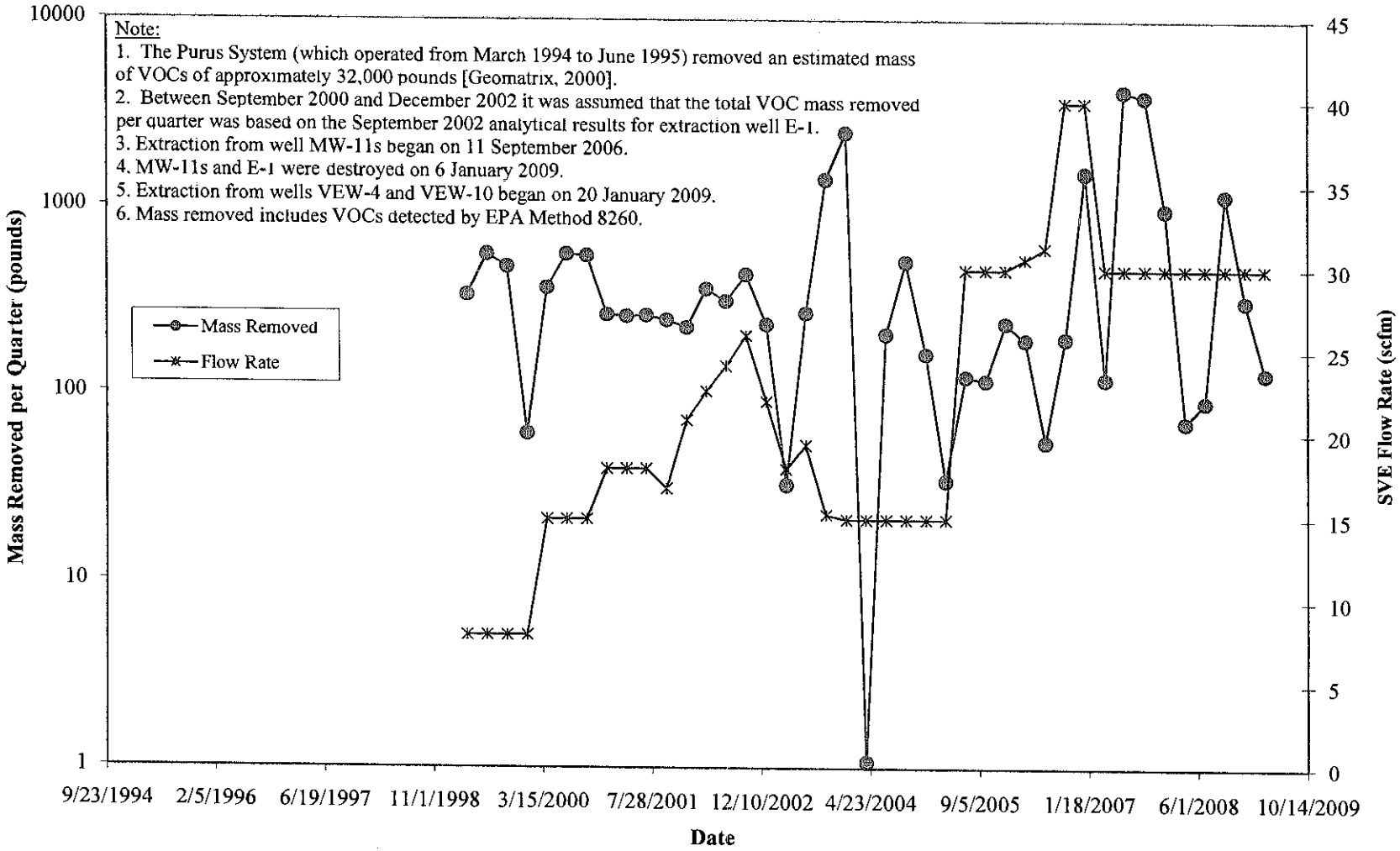


Figure 25
Cumulative Mass of VOCs Removed by SVE System
Former McKesson Chemical Company Facility
Santa Fe Springs, California

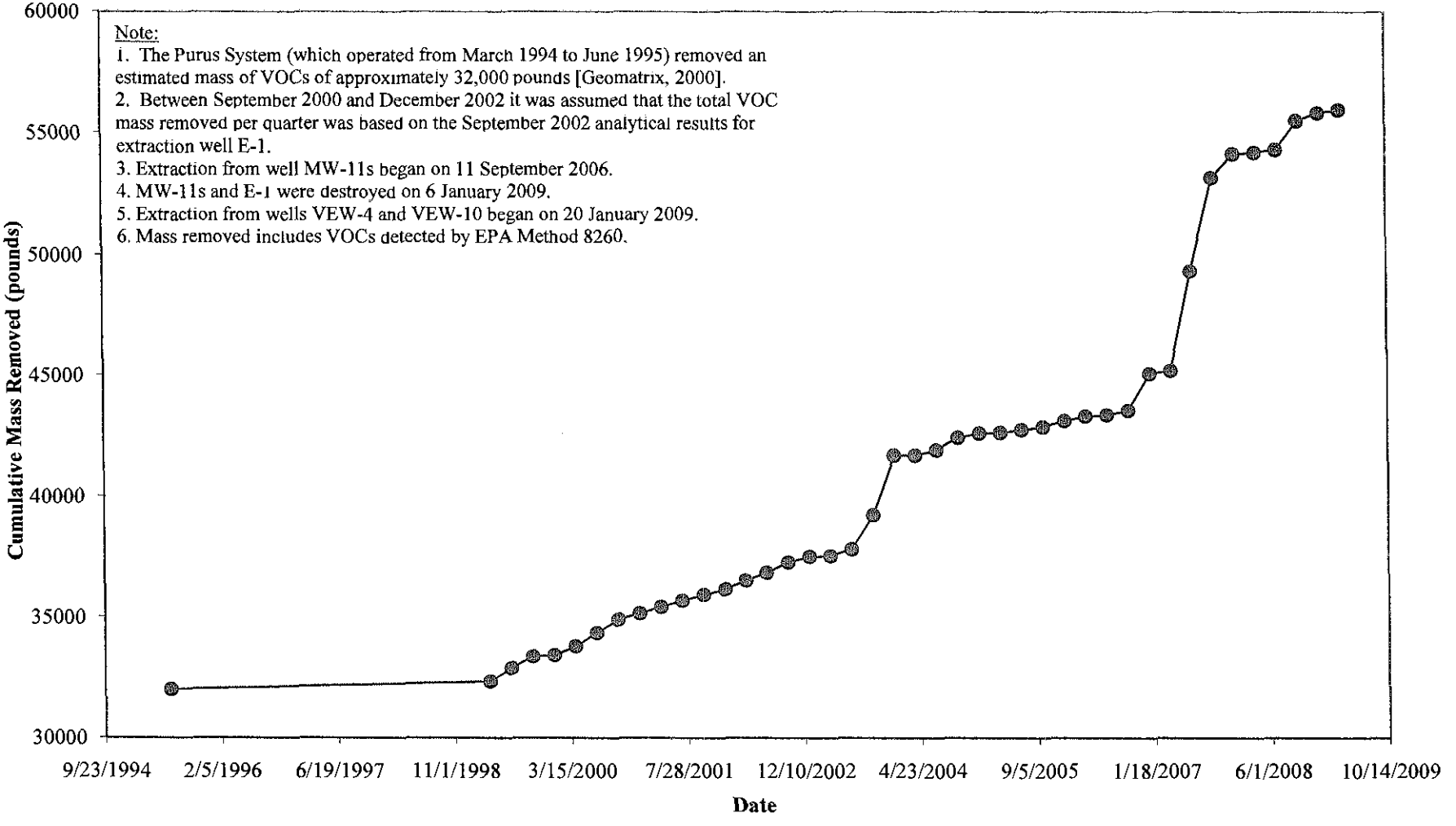


Figure 26
Quarterly Flow Rates for Groundwater Extraction Wells
Former McKesson Chemical Company Facility
Santa Fe Springs, California

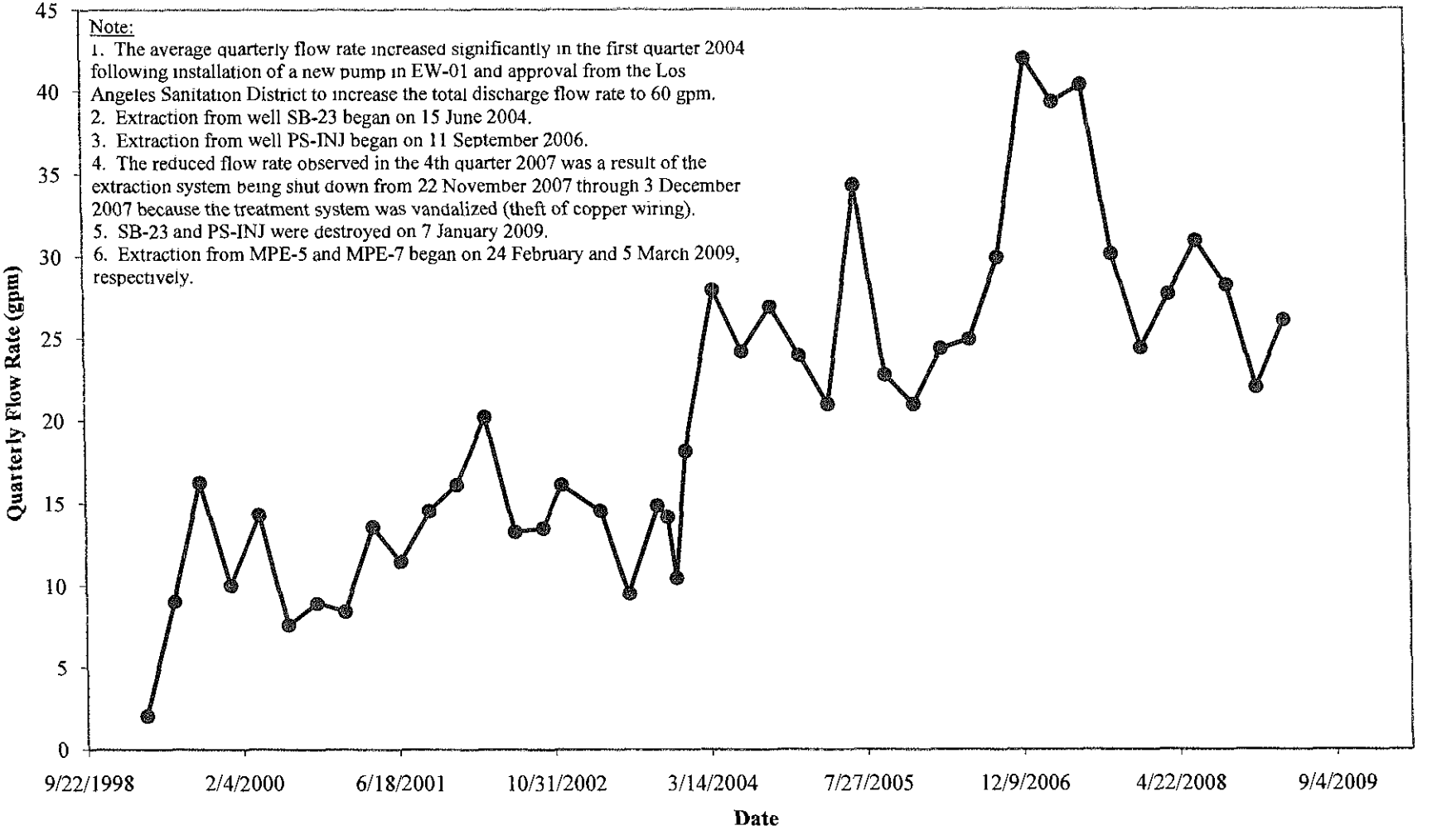
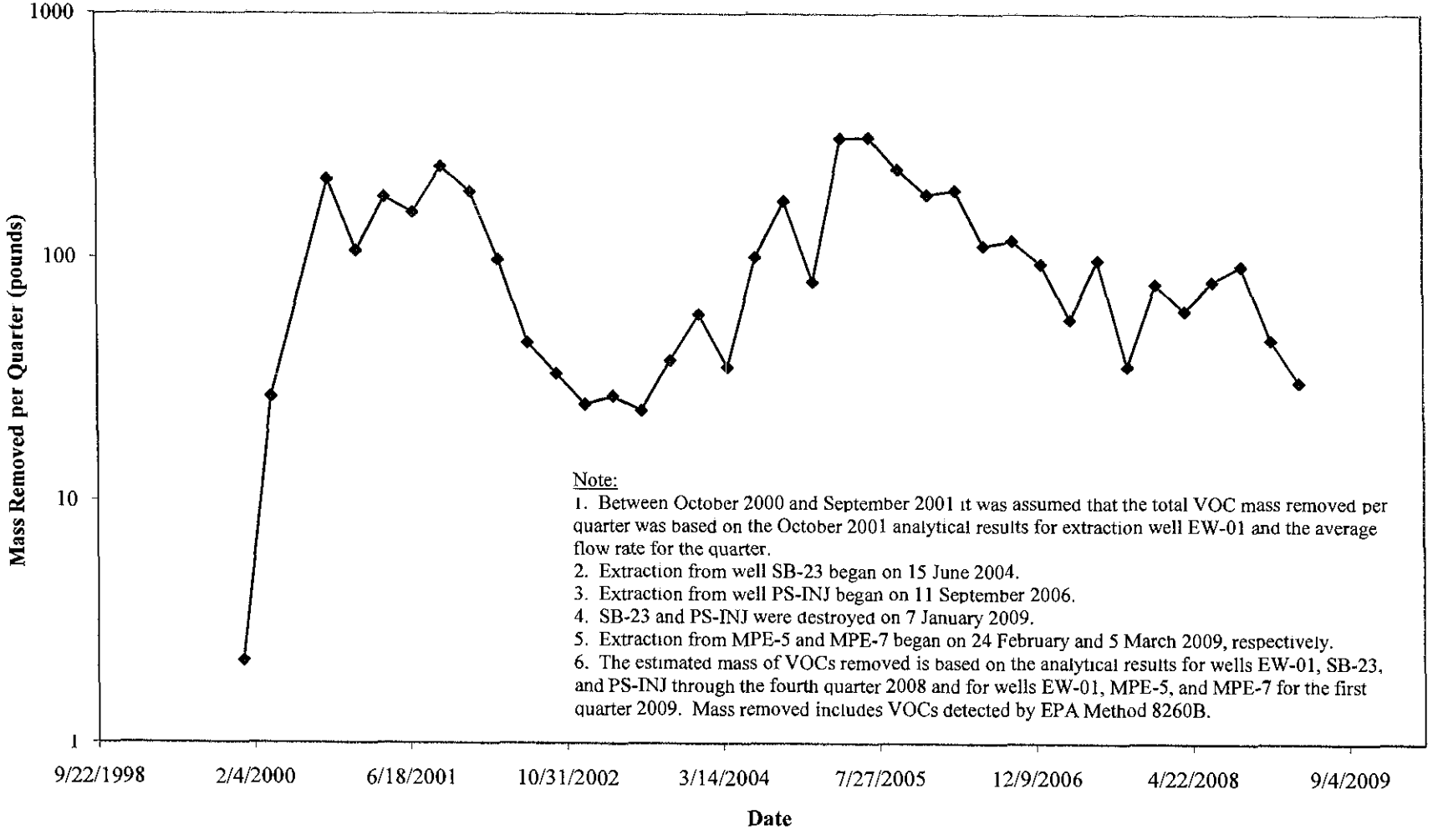
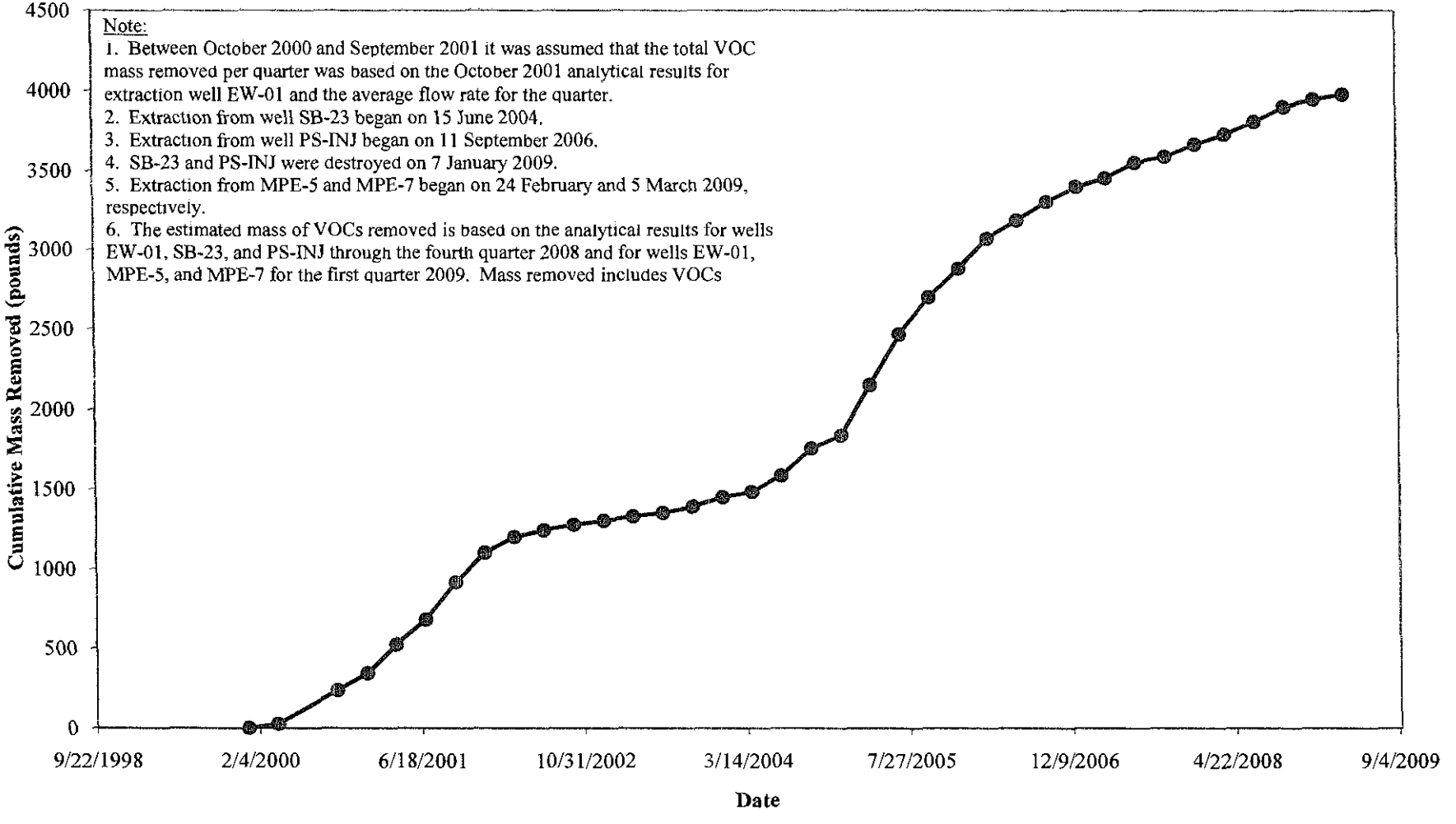


Figure 27
Estimated Mass of VOCs Removed per Quarter by Groundwater Extraction System
Former McKesson Chemical Company Facility
Santa Fe Springs, California



Note:
1. Between October 2000 and September 2001 it was assumed that the total VOC mass removed per quarter was based on the October 2001 analytical results for extraction well EW-01 and the average flow rate for the quarter.
2. Extraction from well SB-23 began on 15 June 2004.
3. Extraction from well PS-INJ began on 11 September 2006.
4. SB-23 and PS-INJ were destroyed on 7 January 2009.
5. Extraction from MPE-5 and MPE-7 began on 24 February and 5 March 2009, respectively.
6. The estimated mass of VOCs removed is based on the analytical results for wells EW-01, SB-23, and PS-INJ through the fourth quarter 2008 and for wells EW-01, MPE-5, and MPE-7 for the first quarter 2009. Mass removed includes VOCs detected by EPA Method 8260B.

Figure 28
Cumulative Mass of VOCs Removed by Groundwater Extraction System
Former McKesson Chemical Company Facility
Santa Fe Springs, California



APPENDIX A

FIELD DATA SHEETS

Geosyntec consultants

Groundwater Sampling Log
Extraction Wells

475 14th St., Suite 400
Oakland, California 94612
PH 510 836.3034
FAX 510 836.3036

Project No: HA0620	Task No:	9	Project Name:	Former McKesson Facility	Date:	3/11/09	
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 64.77		Measurements Referenced to: TOC				
Well ID: EW-1							
Sampler(s): NKG							

Purging Equipment: Extraction Well

Sampling Equipment: Sampling Port

Time (24 hrs)	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec. Cond. (uS/cm)	ORP (mv)	Temp (°C)
--	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	--
12:41	0	6.29	6.57	1.80	120	22.0
12:44	0	6.06	6.36	1.95	134	21.6
12:45	0	6.14	6.36	1.82	138	21.9

Notes:

Sample ID and Analysis: 12:48 EW-1 VOCs 8260B + 1,4 Dioxane

Duplicate Sample:

Equipment Blank:

Field Blank:

Geosyntec consultants

Groundwater Sampling Log
Extraction Wells

475 14th St., Suite 400
Oakland, California 94612
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FAX 510.836.3036

Project No: HA0620	**Task No:**	9	**Project Name:**	Former McKesson Facility	**Date:**	3	19 109
Site Location: Santa Fe Springs	**Depth to Water (DTW)(ft):** NM		**Measurements Referenced to:** TOC				
Well ID: MPE-5							
Sampler(s): N. Gotberg							

Purging Equipment: Extraction Well

Sampling Equipment: Sampling Port

Time (24 hrs)	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec. Cond. (uS/cm)	ORP (mv)	Temp (°C)
--	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	--

Notes: A water level could not be measured due to deticated piping, pump & wiring installed in the well. The extraction well was down 3/9/09 - 3/11/09 and could not be sampled during this time. A Sample and duplicate (SB-38) was collected on 30 March 2009 for

Sample ID and Analysis: VOCs 8260B & 1,4 Dioxane.

Duplicate Sample: SB-38

Equipment Blank:

Field Blank:

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Groundwater Sampling Log
Extraction Wells

475 14th St., Suite 400
Oakland, California 94612
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Project No: HA0620	**Task No:**	9	**Project Name:**	Former McKesson Facility	**Date:**	3 / 9	/09
Site Location: Santa Fe Springs	**Depth to Water (DTW)(ft):** NM		**Measurements Referenced to:** TOC				
Well ID: MPE-7							
Sampler(s): N. Gotberg							

Purging Equipment: Extraction Well

Sampling Equipment: Sampling Port

Time (24 hrs)	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec. Cond. (uS/cm)	ORP (mv)	Temp (°C)
--	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	--

Notes: A water level could not be measured due to deticated piping, pump & electrical wiring installed in the well. The extraction well was down 3/9/09 - 3/11/09 and could not be sampled during this time. A sample was collected on 30 March 2009 for VOCs 8260B & 1,4 Dioxane analysis

Sample ID and Analysis:

Duplicate Sample:

Equipment Blank:

Field Blank:

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Groundwater Purging and Sampling Log

475 14th St., Suite 400
Oakland, California 94612
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Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/11/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 56.90	Measurements Referenced to: TOC	
Well ID: MW-01	Total Well Depth (ft): 69.85	Time Pump Started 11:01	
Screen Interval (ft): 46.00-71.00	Well Diameter (inch): 4	Casing Volume: 8.5 gal	
Pump Placement (ft): 65ft	DTW After Purge (ft): 57.21	3 Casing Volumes: 25.4 gal	
Sampler(s): NKG			

Purging Equipment:
- ( ) Disposable Bailer
- (X) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other:

Type of Water Quality Meter Used: Horiba U10 & ORP Tester
- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe	
Well Diameter (inches)	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
11:03	10	0	7.22	6.48	1.32	96	19.5	4.72
11:04	15	0	7.20	6.39	1.59	96	19.4	4.72
11:06	20	0	7.19	6.32	1.62	93	19.4	4.72
11:07	25	0	7.18	6.37	1.58	90	20.9	4.72

Notes: No Product Detected

Total Gallons Purged: 30

Sample ID and Analysis: 11:10 MW-01 VOCs + 1,4 Dioxane

Duplicate Sample:

Equipment Blank: EB-2 10:53 VOCs by 8260B

Field Blank:

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Groundwater Purging and Sampling Log

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Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/10/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 53.04	Measurements Referenced to: TOC	
Well ID: MW-02	Total Well Depth (ft): 70.06	Time Pump Started 13:14	
Screen Interval (ft): 46.00-71.00	Well Diameter (inch): 4	Casing Volume: 11.1 gal	
Pump Placement (ft): 65	DTW After Purge (ft): 53.12	3 Casing Volumes: 33.3 gal	
Sampler(s): N.K G			

Purging Equipment:
- ( ) Disposable Bailer
- (X) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other:_____

Type of Water Quality Meter Used: Horiba U10 + ORP test R
- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe

Well Diameter (inches)	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
—	—	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	—	—
13:15	5	33	7.76	6.03	1.57	225	22.1	5.14
13:16	10	46	7.42	6.03	1.81	237	22.1	5.14
13:17	15	64	7.32	6.03	1.81	235	22.2	5.14
13:18	20	63	7.59	6.03	1.78	240	22.4	5.14
13:19	25	64	7.37	6.02	1.79	243	22.4	5.14
13:20	30	201	7.48	6.01	1.79	240	22.4	5.14
13:22	45	345	7.67	6.03	1.78	239	22.4	5.14
13:24	55	173	6.99	6.34	1.78	233	22.4	5.14
13:25	60	138	6.04	6.22	1.78	240	22.5	5.14

Notes: No Product Detected

Total Gallons Purged: 80

Sample ID and Analysis: 13:29 MW-02 VOCs 8260B + 1,4 Dioxane

Duplicate Sample:

Equipment Blank:

Field Blank:

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Groundwater Purging and Sampling Log

475 14th St., Suite 400
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Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/11/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 59.21	Measurements Referenced to: TOC	
Well ID: MW-03	Total Well Depth (ft): 70.08	Time Pump Started 11:37	
Screen Interval (ft): 45.30 - 70.30	Well Diameter (inch): 4	Casing Volume: 7.7 gal	
Pump Placement (ft): 65	DTW After Purge (ft): 59.10	3 Casing Volumes: 23.1 gal	
Sampler(s): NKG			

Purging Equipment:
- ( ) Disposable Bailer
- (X) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other:

Type of Water Quality Meter Used: Horiba WQ + ORP ICS R
- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe

Well Diameter (inches)	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
11:40	5	0	6.73	6.28	1.40	67	21.3	4.81
11:41	10	0	6.33	6.23	1.65	109	21.6	4.81
11:42	15	0	6.16	6.19	1.66	109	21.9	4.81
11:43	20	0	6.18	6.16	1.67	110	21.9	4.81

Notes: No product detected

Total Gallons Purged: 30

Sample ID and Analysis: 11:46 MW-03 VOCs + 1,4 Dioxane

Duplicate Sample:

Equipment Blank:

Field Blank:

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Groundwater Purging and Sampling Log

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Project No: HA0620	Task No: 9	Project Name: McKesson		Date: 3/10/09	
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 58.38		Measurements Referenced to: TOC		
Well ID: MW-04	Total Well Depth (ft): 78.35		Time Pump Started 7:40		
Screen Interval (ft): 65.00-75.00	Well Diameter (inch): 4		Casing Volume: 13.0 gal		
Pump Placement (ft): 70	DTW After Purge (ft): 59.59		3 Casing Volumes: 39.1 gal		
Sampler(s): NKG					

Purging Equipment:
- ( ) Disposable Bailer
- (X) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other:_____

Type of Water Quality Meter Used: Horiba U10 & ORP test R
- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe	
Well Diameter (inches).	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
7:43	5	56	6.52	6.26	0.378	139	21.1	1.50
7:48	10	45	6.65	6.08	1.43	162	21.4	1.50
7:53	15	41	6.27	6.07	1.43	174	21.9	1.50
7:59	20	37	6.20	6.07	1.45	174	22.1	1.50
8:04	25	35	6.10	6.07	1.49	176	22.4	1.50
8:10	30	11	5.99	6.08	1.61	172	22.9	1.50
8:16	35	0	5.86	6.05	1.63	169	22.4	1.50
8:18	37	0	5.86	6.05	1.64	164	22.5	1.50

Notes: No Product Detected. At 8:22 water level droped below pump intake. turned pump off and lowered to 75 ft. 8:35 restarted pump and collected sample

Total Gallons Purged: 46

Sample ID and Analysis: 8:37 MW-04 VOCs 8260B + 1,4 Dioxane

Duplicate Sample:

Equipment Blank:

Field Blank:

	Meter Calibration	Solution	recalibrate meter
pH	5.55	4.0	3.95
Spec. Cond.	4.52 ms/cm	4.49 ms/cm	4.51 ms/cm
Turbidity	0 NTU	0 NTU	0 NTU

Geosyntec consultants

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Groundwater Purging and Sampling Log

Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3 / 11 / 09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 60.27	Measurements Referenced to: TOC	
Well ID: MW-05	Total Well Depth (ft): 68.60	Time Pump Started 8:15	
Screen Interval (ft): 47.00-67.00	Well Diameter (inch): 2	Casing Volume: 1.4 gal	
Pump Placement (ft): 65	DTW After Purge (ft): 64.24	3 Casing Volumes: 4.1 gal	
Sampler(s): NKG			

Purging Equipment:
- ( ) Disposable Bailer
- (X) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other:_____

Type of Water Quality Meter Used: Horiba U10 + ORP test R
- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe

Well Diameter (inches)	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
8:16	2	85	7.64	6.51	1.37	165	19.5	1.00
8:18	3	73	6.50	6.29	1.72	182	21.1	1.00
8:20	4	42	6.34	6.25	1.69	185	21.6	1.00
8:21	5	0	6.33	6.21	1.71	184	19.1	1.00
8:22	6	0	6.41	6.12	1.70	188	21.7	1.00

Notes: No Product detected

Total Gallons Purged: 8

Sample ID and Analysis: 8:25 MW-05 VOCs 8260B + 1,4 Dioxane

Duplicate Sample:

Equipment Blank: EB-1 8:05 VOCs 8260B

Field Blank:

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Oakland, California 94612
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Groundwater Purging and Sampling Log

Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/11/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 55.48	Measurements Referenced to: TOC	
Well ID: MW-06	Total Well Depth (ft): 57.21	Time Pump Started NA	
Screen Interval (ft): 42.00-57.00	Well Diameter (inch): 2	Casing Volume: 0.28 gal	
Pump Placement (ft): NA	DTW After Purge (ft): 57.11	3 Casing Volumes: 0.85 gal	
Sampler(s): NKG			

Purging Equipment:
- (X) Disposable Bailer
- ( ) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other:_____

Type of Water Quality Meter Used: Horiba U10 & ORP Test R
- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe

Well Diameter (inches)	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
—	—	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	—	—
10:01	0.10	999	7.09	6.81	0.466	23	20.3	—
10:13	0.30	999	7.41	6.59	0.995	-99	18.6	—
10:30	0.50	Well	went	dry	stopped	bailing		—
		to let	recharge					—
12:19	0.60	54	6.42	6.54	1.37	107	21.0	—
12:27	0.80	999	6.38	6.59	1.61	109	21.2	—

Notes: No Product Detected. Not enough water to use pump hand bailed sample.

Total Gallons Purged: 1.0

Sample ID and Analysis: 13:01 MW-06 VOCs 8260B + 1,4 Dioxane

Duplicate Sample:

Equipment Blank:

Field Blank:

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Groundwater Purging and Sampling Log

475 14th St., Suite 400
Oakland, California 94612
PH 510.836.3034
FAX 510.836.3036

Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/11/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 54.60	Measurements Referenced to: TOC	
Well ID: MW-07	Total Well Depth (ft): 60.22	Time Pump Started 9:34	
Screen Interval (ft): 46.00-61.00	Well Diameter (inch): 2	Casing Volume: 0.91 gal	
Pump Placement (ft): 59	DTW After Purge (ft): 55.12	3 Casing Volumes: 2.7 gal	
Sampler(s): NKG			

Purging Equipment:
- ( ) Disposable Bailer
- (X) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other:_____

Type of Water Quality Meter Used: Horiba U10 & ORP test R
- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe

Well Diameter (inches)	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
9:37	2	0	6.41	6.33	1.74	5	21.2	1.25
9:38	4	0	6.31	6.23	1.79	15	21.7	1.25
9:39	6	0	6.23	6.22	1.79	17	22.0	1.25

Notes: No Product Detected

Total Gallons Purged: 8

Sample ID and Analysis: 9:42 MW-07 VOCs & 1,4 Dioxane

Duplicate Sample:

Equipment Blank:

Field Blank:

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Groundwater Purging and Sampling Log Low Flow

475 14th St., Suite 400
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Project No: HA0620	Task No: 9	Project Name: McKesson		Date: 3 / 9 / 09	
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): Dry		Measurements Referenced to: TOC		
Well ID: MW-8S	Total Well Depth (ft): 34.69				
Screen Interval (ft): 29.11 - 34.11	Well Diameter (Inch): 4				
Pump Placement (ft): 34.11					
Sampler(s): Nicole Gotberg					

Purging Equipment:
- ( ) Disposable Bailer
- ( ) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Dedicated Tubing
- ( ) Other: _____

Pump Settings
Pressure (psi):
Discharge Time (sec):
Cycle Volume (mL):
Refill Time (sec):
System Volume (mL);

Type of Water Quality Meter Used: _____
- ( ) Low-Flow/Micro Purging
- ( ) Purge at least 3 well volumes

Time (24 hrs)	Water Level (ft TOC)	Volume Purged (mL)	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (ml/min)
—	—	—	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	—	—
				Dry					

Notes:

Total Gallons Purged:

Sample ID and Analysis: No Sample Collected

Duplicate Sample:

Equipment Blank:

Field Blank:

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Groundwater Purging and Sampling Log Low Flow

Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/9/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 34.42	Measurements Referenced to: TOC	
Well ID: MW-9S	Total Well Depth (ft): 35.67	Started Pump 10:55	
Screen Interval (ft): 30.50 - 35.50	Well Diameter (inch): 4		
Pump Placement (ft): 35.11			
Sampler(s): Nicole Gotberg			

Purging Equipment:
- ( ) Disposable Bailer
- ( ) Electric Submersible Pump
- (X) Bladder Pump

Sampling Equipment:
- (X) Dedicated Tubing
- ( ) Other: _____

Pump Settings	
Pressure (psi):	32
Discharge Time (sec):	8
Cycle Volume (mL):	100
Refill Time (sec):	7
System Volume (mL):	0

Type of Water Quality Meter Used: Horiba U10 + ORP test R
- (X) Low-Flow/Micro Purging
- ( ) Purge at least 3 well volumes

Time (24 hrs)	Water Level (ft TOC)	Volume Purged (mL)	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (ml/min)
---	---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
11:03	34.80	3200	94	8.33	4.93	0.530	-1	19.6	400
11:07	34.85	4800	0	7.77	5.47	0.444	-3	20.8	400
11:10	34.88	6000	0	7.78	5.77	0.433	1	20.7	400
11:14	water level droped below pump intake turned pump off to let recharge								
11:18	restart pump								
11:25	34.92	10,000	0	7.83	6.22	0.433	-21	19.6	400

Notes: No Product Detected

Total Gallons Purged: + NKG 3/9/09 2.6 gal

Sample ID and Analysis: 11:35 MW-9S VOCs 8260B + 1,4 Dioxane

Duplicate Sample:

Equipment Blank:

Field Blank:

Calibrate Meter	Solution
pH 4.19	4.0
Turb 0 NTU	0 NTU
Spec Cond 4.49 ms/cm	4.49 ms/cm

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Groundwater Purging and Sampling Log Low Flow

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Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3 / 9 /09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 34.78		Measurements Referenced to: TOC
Well ID: MW-10S	Total Well Depth (ft): 38.03		Started pump 13:03
Screen Interval (ft): 30.00-38.00	Well Diameter (inch): 4		
Pump Placement (ft): 37.49			
Sampler(s): Nicole Gotberg			

Purging Equipment:
- ( ) Disposable Bailer
- ( ) Electric Submersible Pump
- (X) Bladder Pump

Sampling Equipment:
- (X) Dedicated Tubing
- ( ) Other: _____

Pump Settings	
Pressure (psi):	63
Discharge Time (sec):	8
Cycle Volume (mL):	25
Refill Time (sec):	8
System Volume (mL):	0

Type of Water Quality Meter Used: Horiba U10 & ORP Test R

- (X) Low-Flow/Micro Purging
- ( ) Purge at least 3 well volumes

Time (24 hrs)	Water Level (ft TOC)	Volume Purged (mL)	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (ml/min)
---	---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
13:07	34.82	376	0	8.61	6.65	1.37	61	18.4	94
13:14	34.92	1034	94	9.46	6.68	1.39	64	17.3	94
13:19	34.92	1504	0	8.79	6.68	1.40	72	18.1	94

Notes: No Product Detected

Total Gallons Purged: 0.4 gal

Sample ID and Analysis: 13:34 MW-10S VOCs 8260B + 1,4 Dioxane

Duplicate Sample:

Equipment Blank:

Field Blank:

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Groundwater Purging and Sampling Log

Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/10/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 53.27	Measurements Referenced to: TOC	
Well ID: SB-04	Total Well Depth (ft): 63.90	Time Pump Started 12:37	
Screen Interval (ft): 43.50-63.50	Well Diameter (inch): 4	Casing Volume: 6.9 gal	
Pump Placement (ft): 60ft	DTW After Purge (ft): 60.16	3 Casing Volumes: 20.8 gal	
Sampler(s): NKG			

Purging Equipment:
- ( ) Disposable Bailer
- (X) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other: _____

Type of Water Quality Meter Used: Horiba U10 & ORP Test R
- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe	
Well Diameter (inches)	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
12:38	10	147	7.70	6.35	1.08	255	21.2	4.24
12:41	15	173	7.51	6.17	1.42	259	22.1	4.07
12:42	20	115	7.79	6.13	1.41	260	22.2	4.07
12:43	25	113	7.42	6.11	1.41	262	22.3	4.07

Notes: No Product Detected

Total Gallons Purged: 40

Sample ID and Analysis: 12:48 SB-04 VOCs 8260B + 1,4 Dioxane

Duplicate Sample:

Equipment Blank:

Field Blank:

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Groundwater Purging and Sampling Log

Project No: HA0620	Task No: 9	Project Name: McKesson		Date: 3/10/09	
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 56.51	Measurements Referenced to: TOC			
Well ID: SB-07	Total Well Depth (ft): 63.45	Time Pump Started 14:49			
Screen Interval (ft): 43.50-63.50	Well Diameter (inch): 4	Casing Volume: 4.5 gal			
Pump Placement (ft): 60	DTW After Purge (ft): 56.32	3 Casing Volumes: 13.6 gal			
Sampler(s): NKG					

Purging Equipment:
- ( ) Disposable Bailer
- (X) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other:_____

Type of Water Quality Meter Used: Horiba U10 & ORP Test R
- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe	
Well Diameter (inches).	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
14:52	4	0	7.35	6.37	1.81	140	22.4	1.35
14:53	6	0	8.06	6.33	1.79	157	22.4	1.35
14:55	8	0	7.86	6.22	1.80	161	22.5	1.35
14:57	10	0	7.24	6.23	1.80	163	22.1	1.35
14:58	12	0	7.69	6.19	1.79	167	22.5	1.35

Notes: No Product Detected

Total Gallons Purged: 16

Sample ID and Analysis: 15:01 SB-07 VOCs & 1,4 Dioxane

Duplicate Sample:

Equipment Blank:

Field Blank:

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Groundwater Purging and Sampling Log

Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/11/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 56.96	Measurements Referenced to: TOC	
Well ID: SB-10	Total Well Depth (ft): 65.43	Time Pump Started 7:27	
Screen Interval (ft): 45.00-65.00	Well Diameter (inch): 4	Casing Volume: 4.2 gal	
Pump Placement (ft): 63	DTW After Purge (ft): 58.90	3 Casing Volumes: 12.7 gal	
Sampler(s): NKG			

Purging Equipment:
- ( ) Disposable Bailer
- (X) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other: _____

Type of Water Quality Meter Used: Horiba U10 & ORP Test R
- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe	
Well Diameter (inches)	gal/linear ft
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
—	—	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	—	—
7:30	3	94	6.92	5.79	1.94	97	20.2	1.25
7:31	4	55	6.61	5.97	2.15	139	20.0	1.25
7:33	6	0	6.33	6.02	1.92	153	21.5	1.25
7:35	8	0	6.32	6.05	1.91	176	20.9	1.25
7:37	10	0	6.37	6.09	1.90	182	21.0	1.25
7:39	12	0	6.37	6.11	1.90	188	21.2	1.25

Notes: No Product Detected

Total Gallons Purged: 16

Sample ID and Analysis: 7:43 SB-10 VOCs + 1,4 Dioxane

Duplicate Sample:

Equipment Blank:

Field Blank:

	Calibrate Meter	Solution	recalibrate meter
pH	5.21	4.00 pH	4.24
Spec Cond	4.54	4.49 ms/cm	4.54 ms/cm
turb	0	0.0 NTU	0 NTU

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Groundwater Purging and Sampling Log

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Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/11/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 58.49	Measurements Referenced to: TOC	
Well ID: SB-17	Total Well Depth (ft): 64.04	Time Pump Started 8:47	
Screen Interval (ft): 45.00 - 65.00	Well Diameter (inch): 4	Casing Volume: 3.6	
Pump Placement (ft): 63	DTW After Purge (ft): 58.00	3 Casing Volumes: 10.9	
Sampler(s): NKG			

Purging Equipment:
- ( ) Disposable Bailer
- (X) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other:_____

Type of Water Quality Meter Used: Horiba U10 & ORP Test R
- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe	
Well Diameter (inches)	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
8:48	1	0	6.74	6.43	0.785	-98	20.4	1
8:50	4	0	6.32	6.13	1.13	0	21.5	1
8:53	5	0	6.46	6.19	1.26	0	21.8	1
8:55	7	0	6.25	6.10	1.43	-99	22.0	1
8:57	8	0	6.04	6.15	1.51	-99	20.8	0.5
9:00	9	0	6.21	6.09	1.56	-99	22.7	0.5
9:04	10	0	6.14	6.17	1.60	-99	22.6	0.25

Notes: No Product Detected

Total Gallons Purged: 12

Sample ID and Analysis: ~~12~~ 9:08 SB-17 VOCs & 1,4 Dioxane

Duplicate Sample: NKC 3/11/09

Equipment Blank:

Field Blank:

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Groundwater Purging and Sampling Log

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Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/10/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 58.95	Measurements Referenced to: TOC	
Well ID: SB-17A	Total Well Depth (ft): 116.15	Time Pump Started 9:07	
Screen Interval (ft): 111.00-116.00	Well Diameter (inch): 4	Casing Volume: 37.7 gal	
Pump Placement (ft): 75ft	DTW After Purge (ft): 58.68	3 Casing Volumes: 113.0 gal	
Sampler(s): NKG			

Purging Equipment:
( ) Disposable Bailer
(X) Electric Submersible Pump
( ) Bladder Pump

Sampling Equipment:
( ) Disposable Bailer
( ) Dedicated Tubing
( ) Other:_____

Type of Water Quality Meter Used: Horiba U10 & ORP Test-R
( ) Low-Flow/Micro Purging
(X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe	
Well Diameter (inches)	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
9:09	~~10.0~~ 16	25	7.73	5.92	0.407	104	20.3	5.32
9:10	20	23	7.55	6.02	1.33	126	20.5	5.32
9:12	30	21	7.60	5.89	1.65	148	21.2	5.32
9:14	40	20	7.63	5.89	1.71	155	21.1	5.32
9:16	50	18	7.50	5.91	1.73	159	21.4	5.32
9:18	60	17	7.47	5.93	1.74	162	21.6	5.32
9:20	70	17	7.42	5.95	1.76	171	21.4	5.32
9:22	80	16	7.41	5.98	1.76	176	21.7	5.32
9:23	90	17	7.39	6.00	1.78	177	21.8	5.32
9:25	100	16	7.40	6.02	1.77	177	21.8	5.32
9:27	110	15	7.38	6.02	1.77	177	21.8	5.32

Notes: No Product detected

Total Gallons Purged: 140
Sample ID and Analysis: 9:33 SB-17A VOCs & 1,4 Dioxane
Duplicate Sample:
Equipment Blank:
Field Blank: FB-1 @ 8:45 for VOCs + 1,4 Dioxane

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Groundwater Purging and Sampling Log

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Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/10/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 58.49	Measurements Referenced to: TOC	
Well ID: SB-17B	Total Well Depth (ft): 89.98	Time Pump Started 9:57	
Screen Interval (ft): 85.00-95.00	Well Diameter (inch): 4	Casing Volume: 20.6 gal	
Pump Placement (ft): 85	DTW After Purge (ft): 82.90	3 Casing Volumes: 61.7 gal	
Sampler(s): NKG			

Purging Equipment:
- ( ) Disposable Bailer
- (X) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other:

Type of Water Quality Meter Used: Horiba U10 & ORP Tester

- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe	
Well Diameter (inches)	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
9:59	5	25	7.85	7.17	0.490	127	21.1	1.87
10:02	10	0	6.50	7.20	0.532	137	22.8	1.85
10:08	20	0	7.05	6.69	0.677	166	22.9	1.20
10:17	30	0	6.95	6.34	1.06	173	23.3	1.11
10:25	40	0	6.87	6.29	1.13	181	23.3	1.70
10:27	~~50~~ NKG 3/10/09	Water level droped below pump intake shut off to let recha						
10:46	~~60~~ NKG 3/10/09	restart pump						
10:51	50	0	7.10	6.32	1.19	177	22.7	1.80
10:53	Water level droped below pump intake shut off pump to let recharge							
10:59	restart pump							
11:00	60	0	7.13	6.34	1.20	174	22.7	1.77

Notes: No Product Detected

Total Gallons Purged: 66

Sample ID and Analysis: 11:07 SB-17B VOCs & 1,4 Dioxane

Duplicate Sample:

Equipment Blank:

Field Blank:

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Groundwater Purging and Sampling Log

Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/10/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 59.27	Measurements Referenced to: TOC	
Well ID: SB-20	Total Well Depth (ft): 63.95	Time Pump Started 15:26	
Screen Interval (ft): 43.50-63.50	Well Diameter (inch): 4	Casing Volume: 3.1 gal	
Pump Placement (ft): 62	DTW After Purge (ft): 60.13	3 Casing Volumes: 9.2 gal	
Sampler(s): NKG			

Purging Equipment:
- ( ) Disposable Bailer
- (X) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other: _____

Type of Water Quality Meter Used: Horiba U10 + ORP test R
- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe	
Well Diameter (inches)	gal/linear ft
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
15:29	3	25	7.81	6.46	1.95	139	22.2	1.25
15:30	5	12	7.70	6.39	1.91	157	22.5	1.25
15:32	7	0	7.60	6.30	1.91	163	22.5	1.25
15:33	8	0	7.59	6.30	1.91	165	22.6	1.25
15:55	9	0	7.58	6.26	1.92	159	22.7	1.25

Notes: No Product Detected

Total Gallons Purged: 15

Sample ID and Analysis: 15:39 SB-20 VOCs + 1,4 Dioxane

Duplicate Sample:

Equipment Blank:

Field Blank:

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Groundwater Purging and Sampling Log

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Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/19/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 56.94	Measurements Referenced to: TOC	
Well ID: SB-23A	Total Well Depth (ft): 127.80	Time Pump Started 15:42	
Screen Interval (ft): 123.06-128.00	Well Diameter (inch): 4	Casing Volume: 46.6 gal	
Pump Placement (ft): 75	DTW After Purge (ft): 56.91	3 Casing Volumes: 139.8 gal	
Sampler(s): NKG			

Purging Equipment:
- ( ) Disposable Bailer
- (X) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other: _____

Type of Water Quality Meter Used: Horiba U10 & ORP Test R
- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe	
Well Diameter (inches)	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
15:45	20	118	7.29	9.75	1.05	-69	21.9	5.36
15:49	40	0	7.31	7.50	1.53	51	21.9	5.36
15:53	60	79	7.31	6.89	1.64	62	21.9	5.36
15:56	80	113	7.31	6.68	1.67	63	21.8	5.36
16:00	100	112	7.32	6.54	1.69	62	21.8	5.36
16:03	120	140	7.33	6.46	1.69	60	21.8	5.36
16:07	140	186	7.31	6.42	1.69	65	21.8	5.36

Notes: No Product Detected

Total Gallons Purged: 157

Sample ID and Analysis: 16:11 SB-23A for 1,4 Dioxane + VOCs by 8260B

Duplicate Sample:

Equipment Blank:

Field Blank:

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Groundwater Purging and Sampling Log

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Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/9/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 56.31	Measurements Referenced to: TOC	
Well ID: SB-23B	Total Well Depth (ft): 94.90	Time Pump Started 14:56	
Screen Interval (ft): ~~123.00 - 128.00~~ NKG 3/9/09	Well Diameter (inch): 4	Casing Volume: 25.2 gal	
Pump Placement (ft): 75 ft 9000 - 9500	DTW After Purge (ft): 57.15	3 Casing Volumes: 75.6 gal	
Sampler(s): NKG			

Purging Equipment:
( ) Disposable Bailer
(X) Electric Submersible Pump
( ) Bladder Pump

Sampling Equipment:
( ) Disposable Bailer
( ) Dedicated Tubing
( ) Other:

Type of Water Quality Meter Used: Horiba U10 & ORP ~~Test~~ R
( ) Low-Flow/Micro Purging
(X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe

Well Diameter (inches)	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
14:58 NKG 3/9/09 ~~14:57~~	10	0	7.47	9.06	1.16	-19	21.4	5.12
15:00	20	748	7.33	9.02	0.98	-5	21.9	5.10
15:03	30	673	7.24	7.68	1.28	36	22.0	5.10
15:05	40	332	7.27	7.31	1.43	42	22.0	5.10
15:07	50	136	7.23	7.04	1.48	60	22.1	5.10
15:09	60	21	7.20	6.87	1.49	63	22.0	5.10
15:12	70	0	7.34	6.76	1.50	65	22.2	5.10
15:14	80	0	7.17	6.68	1.51	65	22.2	5.10

Notes: No product Detected

Total Gallons Purged: 110
Sample ID and Analysis: 15:25 SB-23B 1,4 Dioxane & VOCs 8260B
Duplicate Sample:
Equipment Blank:
Field Blank:

Geosyntec consultants

475 14th St., Suite 400
Oakland, California 94612
PH 510.836.3034
FAX 510.836.3036

Groundwater Purging and Sampling Log Low Flow

Project No: HA0620	Task No: 9	Project Name: McKesson	Date: 3/9/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 32.68	Measurements Referenced to: TOC	
Well ID: SB-32	Total Well Depth (ft): 39.04	13:57 pump started	
Screen Interval (ft): 19.60-39.60	Well Diameter (inch): 4		
Pump Placement (ft): 38.71			
Sampler(s): Nicole Gotberg			

Purging Equipment:
- ( ) Disposable Bailer
- ( ) Electric Submersible Pump
- (X) Bladder Pump

Sampling Equipment:
- (X) Dedicated Tubing
- ( ) Other:_____

Pump Settings	
Pressure (psi):	30
Discharge Time (sec):	6
Cycle Volume (mL):	300
Refill Time (sec):	8
System Volume (mL):	0

Type of Water Quality Meter Used: Horiba U10 + DRP Test R
- (X) Low-Flow/Micro Purging
- ( ) Purge at least 3 well volumes

Time (24 hrs)	Water Level (ft TOC)	Volume Purged (mL)	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec.Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (ml/min)
—	—	—	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	—	—
13:56	33.80	1290	0	7.39	6.64	1.42	42	21.7	1285
14:02	33.60	2580	0	7.44	6.66	1.44	43	21.5	1285
14:05	34.50	5150	0	7.40	6.50	1.41	37	20.1	1285
14:07	35.02	7720	0	7.52	6.48	1.33	33	21.5	1285
14:11	35.63	12860	0	7.53	6.49	1.30	30	21.4	1285

Notes: No Product detected

Total Gallons Purged: 3.5 gal ~~14:15 SB-32 1,4 Dioxane + VOCs~~ NG 3/9/09

Sample ID and Analysis: 14:15 SB-32 1,4 Dioxane + VOCs 8260B

Duplicate Sample:

Equipment Blank:

Field Blank:

Geosyntec consultants

Groundwater Purging and Sampling Log

475 14th St., Suite 400
Oakland, California 94612
PH 510.836.3034
FAX 510.836.3036

Project No: HA0620	Task No: 9	Project Name: McKesson	Date: ~~4~~ 3/10/09
Site Location: Santa Fe Springs	Depth to Water (DTW)(ft): 54.68	Measurements Referenced to: TOC	
Well ID: SB-36	Total Well Depth (ft): 65.05	Time Pump Started 14:04	
Screen Interval (ft): 45.50 - 65.50	Well Diameter (inch): 4	Casing Volume: 6.8 gal	
Pump Placement (ft): 63	DTW After Purge (ft): 55.19	3 Casing Volumes: 20.3 gal	
Sampler(s): NKG			

Purging Equipment:
- ( ) Disposable Bailer
- (X) Electric Submersible Pump
- ( ) Bladder Pump

Sampling Equipment:
- ( ) Disposable Bailer
- ( ) Dedicated Tubing
- ( ) Other: _____

Type of Water Quality Meter Used: Horiba U10 + ORP Tester

- ( ) Low-Flow/Micro Purging
- (X) Purge at least 3 well volumes

Volume of Schedule 40 PVC Pipe

Well Diameter (inches)	gal/linear ft.
1.00	0.041
2.00	0.163
3.00	0.367
4.00	0.653
5.00	1.023
6.00	1.469

Time (24 hrs)	Gallons Purged	Turbidity (NTUs)	DO (mg/l)	pH (units)	Spec Cond. (uS/cm)	ORP (mv)	Temp. (°C or °F)	Rate (gpm)
---	---	(± 10%)	(± 0.3)	(± 0.1)	(± 3%)	(± 10mV)	---	---
14:08	5	32	7.23	6.15	1.52	150	22.5	1.5
14:10	8	27	7.22	6.18	1.67	148	22.5	1.5
14:13	12	30	7.20	6.22	1.70	122	22.6	1.5
14:16	16	0	7.18	6.24	1.75	118	22.6	1.5
14:18	20	0	7.20	6.21	1.78	117	22.7	1.5

Notes: No Product Detected

Total Gallons Purged: 25

Sample ID and Analysis: 14:21 SB-36 VOCs + 1,4 Dioxane

Duplicate Sample:

Equipment Blank:

Field Blank:

APPENDIX B

HISTORICAL GROUNDWATER ELEVATION DATA

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
E-4	6/13/2006	26.24	151.07	124.83
EW-01	10/10/1995	33.69	152.54	118.85
EW-01	11/20/1995	35.81	152.54	116.73
EW-01	1/30/1996	35.55	152.54	116.99
EW-01	2/22/1996	34.96	152.54	117.58
EW-01	3/13/1996	34.16	152.54	118.38
EW-01	4/17/1996	33.24	152.54	119.30
EW-01	5/10/1996	32.99	152.54	119.55
EW-01	9/30/1996	35.55	152.54	116.99
EW-01	11/15/1996	36.28	152.54	116.26
EW-01	2/14/1997	33.58	152.54	118.96
EW-01	5/19/1997	32.88	152.54	119.66
EW-01	8/15/1997	33.17	152.54	119.37
EW-01	5/21/1999	39.00	152.54	113.54
EW-01	4/26/2000	43.75	152.54	108.79
EW-01	7/31/2000	42.00	152.54	110.54
EW-01	8/21/2000	42.50	152.54	110.04
EW-01	9/17/2000	42.33	152.54	110.21
EW-01	10/12/2000	43.67	152.54	108.87
EW-01	10/21/2000	42.67	152.54	109.87
EW-01	10/23/2001	45.75	152.54	106.79
EW-01	1/26/2002	44.75	152.54	107.79
EW-01	2/11/2002	42.85	152.54	109.69
EW-01	2/22/2002	43.25	152.54	109.29
EW-01	5/30/2002	46.00	152.54	106.54
EW-01	6/3/2002	44.41	152.54	108.13
EW-01	6/28/2002	46.25	152.54	106.29
EW-01	7/22/2002	48.00	152.54	104.54
EW-01	8/31/2002	48.58	152.54	103.96
EW-01	9/26/2002	47.89	152.54	104.65
EW-01	10/19/2002	49.50	152.54	103.04
EW-01	11/30/2002	50.30	152.54	102.24
EW-01	12/2/2002	47.75	152.54	104.79
EW-01	1/29/2003	48.75	152.54	103.79
EW-01	2/21/2003	49.60	152.54	102.94
EW-01	3/3/2003	47.67	152.54	104.87
EW-01	3/10/2003	47.47	152.54	105.07
EW-01	5/30/2003	45.25	152.54	107.29
EW-01	6/9/2003	45.45	152.54	107.09
EW-01	8/20/2003	47.50	152.54	105.04
EW-01	9/16/2003	50.51	152.54	102.03
EW-01	9/26/2003	51.67	152.54	100.87
EW-01	10/30/2003	52.17	152.54	100.37
EW-01	12/9/2003	54.15	152.54	98.39
EW-01	1/30/2004	55.67	152.54	96.87
EW-01	2/27/2004	NM	152.54	NM
EW-01	3/18/2004	55.27	152.54	97.27

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
EW-01	6/15/2004	56.15	152.54	96.39
EW-01	6/28/2004	55.75	152.54	96.79
EW-01	7/31/2004	NM	152.54	NM
EW-01	9/13/2004	58.63	152.54	93.91
EW-01	12/9/2004	60.32	152.54	92.22
EW-01	12/16/2004	60.30	152.54	92.24
EW-01	1/3/2005	58.50	152.54	94.04
EW-01	2/7/2005	58.00	152.54	94.54
EW-01	3/9/2005	55.11	152.54	97.43
EW-01	5/21/2005	52.00	152.54	100.54
EW-01	6/6/2005	51.40	152.54	101.14
EW-01	6/29/2005	48.42	152.54	104.12
EW-01	8/27/2005	47.75	152.54	104.79
EW-01	9/19/2005	46.17	152.54	106.37
EW-01	9/30/2005	48.00	152.54	104.54
EW-01	12/12/2005	47.19	152.54	105.35
EW-01	2/28/2006	53.00	152.54	99.54
EW-01	3/7/2006	46.85	152.54	105.69
EW-01	3/27/2006	48.33	152.54	104.21
EW-01	6/13/2006	47.09	152.54	105.45
EW-01	7/5/2006	46.42	152.54	106.12
EW-01	9/20/2006	45.34	152.54	107.20
EW-01	9/29/2006	49.67	152.54	102.87
EW-01	12/4/2006	49.57	152.54	102.97
EW-01	3/19/2007	49.48	152.54	103.06
EW-01	5/31/2007	49.67	152.54	102.87
EW-01	6/25/2007	47.70	152.54	104.84
EW-01	6/30/2007	49.92	152.54	102.62
EW-01	9/24/2007	48.78	152.54	103.76
EW-01	12/10/2007	53.63	152.54	98.91
EW-01	2/20/2008	56.45	152.54	96.09
EW-01	5/19/2008	54.24	152.54	98.30
EW-01	6/17/2008	54.45	152.54	98.09
EW-01	9/26/2008	58.91	152.54	93.63
EW-01	12/8/2008	58.70	152.54	93.84
EW-01	3/9/2009	64.77	152.54	87.77
MPE-5	3/9/2009	NM	153.96	NM
MPE-7	3/9/2009	NM	154.72	NM
MW-01	8/27/1990	47.93	150.69	102.76
MW-01	9/21/1990	48.17	150.69	102.52
MW-01	10/1/1990	48.12	150.69	102.57
MW-01	10/23/1990	48.08	150.69	102.61
MW-01	11/16/1990	48.04	150.69	102.65
MW-01	1/22/1991	48.06	150.69	102.63
MW-01	1/30/1991	48.05	150.69	102.64
MW-01	2/11/1991	48.02	150.69	102.67
MW-01	4/11/1991	46.92	150.69	103.77

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
MW-01	2/1/1994	32.35	150.69	118.34
MW-01	2/7/1995	34.15	150.69	116.54
MW-01	4/13/1995	31.11	150.69	119.58
MW-01	5/3/1995	30.45	150.69	120.24
MW-01	6/16/1995	29.57	150.69	121.12
MW-01	6/27/1995	29.46	150.69	121.23
MW-01	8/2/1995	29.53	150.69	121.16
MW-01	9/6/1995	30.12	150.69	120.57
MW-01	10/10/1995	31.32	150.69	119.37
MW-01	11/20/1995	33.30	150.69	117.39
MW-01	1/30/1996	33.22	150.69	117.47
MW-01	2/22/1996	32.70	150.69	117.99
MW-01	3/13/1996	31.86	150.69	118.83
MW-01	4/17/1996	30.99	150.69	119.70
MW-01	5/10/1996	30.74	150.69	119.95
MW-01	9/30/1996	33.10	150.69	117.59
MW-01	11/15/1996	33.82	150.69	116.87
MW-01	2/14/1997	31.25	150.69	119.44
MW-01	5/19/1997	30.40	150.69	120.29
MW-01	8/15/1997	30.87	150.69	119.82
MW-01	5/11/1998	29.85	150.69	120.84
MW-01	1/11/1999	33.42	150.69	117.27
MW-01	2/1/1999	33.20	150.69	117.49
MW-01	5/21/1999	34.42	150.69	116.27
MW-01	4/26/2000	40.00	150.69	110.69
MW-01	9/17/2000	38.58	150.69	112.11
MW-01	10/12/2000	39.42	150.69	111.27
MW-01	10/23/2001	39.82	150.69	110.87
MW-01	2/11/2002	39.06	150.69	111.63
MW-01	6/3/2002	40.32	150.69	110.37
MW-01	9/26/2002	44.10	150.69	106.59
MW-01	12/2/2002	45.20	150.69	105.49
MW-01	3/10/2003	43.11	150.69	107.58
MW-01	6/9/2003	41.72	150.69	108.97
MW-01	9/16/2003	45.15	150.69	105.54
MW-01	12/9/2003	48.12	150.69	102.57
MW-01	3/18/2004	49.14	150.69	101.55
MW-01	6/15/2004	49.85	150.69	100.84
MW-01	9/13/2004	52.32	150.69	98.37
MW-01	12/9/2004	54.05	150.69	96.64
MW-01	12/16/2004	54.14	150.69	96.55
MW-01	3/9/2005	50.09	150.69	100.60
MW-01	6/6/2005	44.75	150.69	105.94
MW-01	9/19/2005	42.53	150.69	108.16
MW-01	12/12/2005	43.41	150.69	107.28
MW-01	3/7/2006	43.15	150.69	107.54
MW-01	6/13/2006	41.26	150.69	109.43

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
MW-01	9/20/2006	41.63	150.69	109.06
MW-01	12/4/2006	43.45	150.69	107.24
MW-01	3/19/2007	42.73	150.69	107.96
MW-01	6/25/2007	41.82	150.69	108.87
MW-01	9/24/2007	44.87	150.69	105.82
MW-01	12/10/2007	48.07	150.69	102.62
MW-01	2/20/2008	48.41	150.69	102.28
MW-01	5/19/2008	47.97	150.69	102.72
MW-01	6/17/2008	48.49	150.69	102.20
MW-01	9/24/2008	52.08	150.69	98.61
MW-01	12/8/2008	53.70	150.69	96.99
MW-01	3/9/2009	56.90	150.69	93.79
MW-02	8/27/1990	44.92	149.44	104.52
MW-02	9/21/1990	45.15	149.44	104.29
MW-02	10/1/1990	45.01	149.44	104.43
MW-02	10/23/1990	45.02	149.44	104.42
MW-02	11/16/1990	44.99	149.44	104.45
MW-02	1/22/1991	44.95	149.44	104.49
MW-02	1/30/1991	44.99	149.44	104.45
MW-02	2/11/1991	44.96	149.44	104.48
MW-02	4/11/1991	43.73	149.44	105.71
MW-02	2/1/1994	29.53	149.44	119.91
MW-02	2/7/1995	31.18	149.44	118.26
MW-02	4/13/1995	28.24	149.44	121.20
MW-02	5/3/1995	27.63	149.44	121.81
MW-02	6/16/1995	26.82	149.44	122.62
MW-02	6/27/1995	26.68	149.44	122.76
MW-02	8/2/1995	26.75	149.44	122.69
MW-02	9/6/1995	27.31	149.44	122.13
MW-02	10/10/1995	28.47	149.44	120.97
MW-02	11/20/1995	30.38	149.44	119.06
MW-02	1/30/1996	30.22	149.44	119.22
MW-02	2/22/1996	29.78	149.44	119.66
MW-02	3/13/1996	28.91	149.44	120.53
MW-02	4/17/1996	28.08	149.44	121.36
MW-02	5/10/1996	27.85	149.44	121.59
MW-02	9/30/1996	30.19	149.44	119.25
MW-02	11/15/1996	30.84	149.44	118.60
MW-02	2/14/1997	28.29	149.44	121.15
MW-02	5/19/1997	27.58	149.44	121.86
MW-02	8/15/1997	28.09	149.44	121.35
MW-02	5/11/1998	26.86	149.44	122.58
MW-02	1/11/1999	30.17	149.44	119.27
MW-02	2/1/1999	30.04	149.44	119.40
MW-02	5/21/1999	30.58	149.44	118.86
MW-02	4/26/2000	36.33	149.44	113.11
MW-02	5/31/2000	35.00	149.44	114.44

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
MW-02	7/31/2000	33.67	149.44	115.77
MW-02	8/21/2000	34.50	149.44	114.94
MW-02	8/30/2000	35.33	149.44	114.11
MW-02	9/17/2000	35.25	149.44	114.19
MW-02	10/12/2000	35.58	149.44	113.86
MW-02	10/23/2001	36.51	149.44	112.93
MW-02	1/26/2002	36.33	149.44	113.11
MW-02	2/11/2002	35.67	149.44	113.77
MW-02	2/22/2002	36.00	149.44	113.44
MW-02	5/30/2002	37.50	149.44	111.94
MW-02	6/3/2002	36.94	149.44	112.50
MW-02	6/28/2002	37.75	149.44	111.69
MW-02	7/22/2002	37.75	149.44	111.69
MW-02	8/31/2002	40.25	149.44	109.19
MW-02	9/26/2002	40.68	149.44	108.76
MW-02	10/19/2002	41.08	149.44	108.36
MW-02	11/30/2002	42.33	149.44	107.11
MW-02	12/2/2002	41.75	149.44	107.69
MW-02	1/29/2003	40.75	149.44	108.69
MW-02	2/21/2003	40.67	149.44	108.77
MW-02	3/3/2003	39.33	149.44	110.11
MW-02	3/10/2003	38.60	149.44	110.84
MW-02	5/30/2003	37.67	149.44	111.77
MW-02	6/9/2003	37.75	149.44	111.69
MW-02	8/20/2003	39.50	149.44	109.94
MW-02	9/16/2003	41.84	149.44	107.60
MW-02	9/26/2003	42.67	149.44	106.77
MW-02	10/30/2003	44.25	149.44	105.19
MW-02	12/9/2003	44.76	149.44	104.68
MW-02	1/30/2004	42.17	149.44	107.27
MW-02	2/27/2004	46.25	149.44	103.19
MW-02	3/18/2004	45.69	149.44	103.75
MW-02	6/15/2004	46.46	149.44	102.98
MW-02	6/28/2004	47.17	149.44	102.27
MW-02	7/31/2004	48.00	149.44	101.44
MW-02	9/13/2004	48.89	149.44	100.55
MW-02	12/9/2004	50.53	149.44	98.91
MW-02	12/16/2004	50.57	149.44	98.87
MW-02	1/3/2005	50.17	149.44	99.27
MW-02	2/7/2005	49.17	149.44	100.27
MW-02	3/9/2005	46.40	149.44	103.04
MW-02	5/21/2005	42.25	149.44	107.19
MW-02	6/6/2005	41.15	149.44	108.29
MW-02	6/29/2005	40.50	149.44	108.94
MW-02	8/27/2005	39.75	149.44	109.69
MW-02	9/19/2005	39.14	149.44	110.30
MW-02	9/30/2005	40.08	149.44	109.36

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
MW-02	12/12/2005	40.10	149.44	109.34
MW-02	2/28/2006	40.50	149.44	108.94
MW-02	3/7/2006	39.73	149.44	109.71
MW-02	3/27/2006	39.50	149.44	109.94
MW-02	6/13/2006	37.78	149.44	111.66
MW-02	7/5/2006	38.00	149.44	111.44
MW-02	9/20/2006	38.33	149.44	111.11
MW-02	9/29/2006	39.25	149.44	110.19
MW-02	12/4/2006	39.96	149.44	109.48
MW-02	3/19/2007	39.18	149.44	110.26
MW-02	5/31/2007	32.33	149.44	117.11
MW-02	6/25/2007	38.39	149.44	111.05
MW-02	6/30/2007	39.67	149.44	109.77
MW-02	9/24/2007	41.60	149.44	107.84
MW-02	12/10/2007	44.69	149.44	104.75
MW-02	2/20/2008	44.98	149.44	104.46
MW-02	5/19/2008	44.47	149.44	104.97
MW-02	6/17/2008	44.75	149.44	104.69
MW-02	9/24/2008	48.65	149.44	100.79
MW-02	12/8/2008	51.30	149.44	98.14
MW-02	3/9/2009	53.04	149.44	96.40
MW-03	8/27/1990	48.66	151.18	102.52
MW-03	9/21/1990	48.92	151.18	102.26
MW-03	10/1/1990	48.82	151.18	102.36
MW-03	10/23/1990	48.76	151.18	102.42
MW-03	11/16/1990	48.70	151.18	102.48
MW-03	1/22/1991	48.69	151.18	102.49
MW-03	1/30/1991	48.71	151.18	102.47
MW-03	2/11/1991	48.67	151.18	102.51
MW-03	4/11/1991	47.35	151.18	103.83
MW-03	2/1/1994	32.83	151.18	118.35
MW-03	2/7/1995	34.70	151.18	116.48
MW-03	4/13/1995	31.38	151.18	119.80
MW-03	5/3/1995	30.65	151.18	120.53
MW-03	6/16/1995	29.91	151.18	121.27
MW-03	6/27/1995	29.79	151.18	121.39
MW-03	8/2/1995	29.93	151.18	121.25
MW-03	9/6/1995	30.63	151.18	120.55
MW-03	10/10/1995	32.07	151.18	119.11
MW-03	11/20/1995	34.29	151.18	116.89
MW-03	1/30/1996	33.93	151.18	117.25
MW-03	2/22/1996	33.14	151.18	118.04
MW-03	3/13/1996	32.38	151.18	118.80
MW-03	4/17/1996	31.44	151.18	119.74
MW-03	5/10/1996	31.23	151.18	119.95
MW-03	9/30/1996	33.98	151.18	117.20
MW-03	11/15/1996	34.68	151.18	116.50

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
MW-03	2/14/1997	31.74	151.18	119.44
MW-03	5/19/1997	30.93	151.18	120.25
MW-03	8/15/1997	31.48	151.18	119.70
MW-03	5/11/1998	30.34	151.18	120.84
MW-03	1/11/1999	34.42	151.18	116.76
MW-03	2/1/1999	34.23	151.18	116.95
MW-03	5/21/1999	35.25	151.18	115.93
MW-03	4/26/2000	40.42	151.18	110.76
MW-03	9/17/2000	39.42	151.18	111.76
MW-03	10/12/2000	40.42	151.18	110.76
MW-03	10/23/2001	40.82	151.18	110.36
MW-03	2/11/2002	39.61	151.18	111.57
MW-03	6/3/2002	41.25	151.18	109.93
MW-03	9/26/2002	45.30	151.18	105.88
MW-03	12/2/2002	46.21	151.18	104.97
MW-03	3/10/2003	43.63	151.18	107.55
MW-03	6/9/2003	41.71	151.18	109.47
MW-03	9/16/2003	46.34	151.18	104.84
MW-03	12/9/2003	49.34	151.18	101.84
MW-03	3/18/2004	50.19	151.18	100.99
MW-03	6/15/2004	51.00	151.18	100.18
MW-03	9/13/2004	53.64	151.18	97.54
MW-03	12/9/2004	55.40	151.18	95.78
MW-03	12/16/2004	55.50	151.18	95.68
MW-03	3/9/2005	50.56	151.18	100.62
MW-03	6/6/2005	44.95	151.18	106.23
MW-03	9/19/2005	43.00	151.18	108.18
MW-03	12/12/2005	44.17	151.18	107.01
MW-03	3/7/2006	43.69	151.18	107.49
MW-03	6/13/2006	41.75	151.18	109.43
MW-03	9/20/2006	42.33	151.18	108.85
MW-03	12/4/2006	44.30	151.18	106.88
MW-03	3/19/2007	43.37	151.18	107.81
MW-03	6/25/2007	42.51	151.18	108.67
MW-03	9/24/2007	46.03	151.18	105.15
MW-03	12/10/2007	49.39	151.18	101.79
MW-03	2/20/2008	49.73	151.18	101.45
MW-03	5/19/2008	48.89	151.18	102.29
MW-03	6/17/2008	49.60	151.18	101.58
MW-03	9/24/2008	53.51	151.18	97.67
MW-03	12/8/2008	56.25	151.18	94.93
MW-03	3/9/2009	58.29	151.18	92.89
MW-04	1/30/1996	33.70	150.80	117.10
MW-04	2/22/1996	33.13	150.80	117.67
MW-04	3/13/1996	32.28	150.80	118.52
MW-04	4/17/1996	31.38	150.80	119.42
MW-04	5/10/1996	31.15	150.80	119.65

Historical Groundwater Elevations
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Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[3]
MW-04	9/30/1996	33.66	150.80	117.14
MW-04	11/15/1996	34.38	150.80	116.42
MW-04	2/14/1997	31.74	150.80	119.06
MW-04	5/19/1997	30.83	150.80	119.97
MW-04	8/15/1997	31.31	150.80	119.49
MW-04	5/11/1998	30.30	150.80	120.50
MW-04	1/11/1999	34.25	150.80	116.55
MW-04	5/21/1999	35.16	150.80	115.64
MW-04	4/26/2000	41.67	150.80	109.13
MW-04	5/31/2000	39.58	150.80	111.22
MW-04	7/31/2000	38.33	150.80	112.47
MW-04	8/21/2000	38.83	150.80	111.97
MW-04	8/30/2000	39.25	150.80	111.55
MW-04	9/17/2000	39.17	150.80	111.63
MW-04	10/23/2001	40.47	150.80	110.33
MW-04	1/26/2002	41.00	150.80	109.80
MW-04	2/11/2002	39.75	150.80	111.05
MW-04	2/22/2002	40.50	150.80	110.30
MW-04	5/30/2002	41.75	150.80	109.05
MW-04	6/3/2002	41.25	150.80	109.55
MW-04	6/28/2002	42.33	150.80	108.47
MW-04	7/22/2002	44.00	150.80	106.80
MW-04	8/31/2002	44.58	150.80	106.22
MW-04	9/26/2002	45.08	150.80	105.72
MW-04	10/19/2002	46.00	150.80	104.80
MW-04	11/30/2002	46.67	150.80	104.13
MW-04	12/2/2002	45.89	150.80	104.91
MW-04	1/29/2003	45.17	150.80	105.63
MW-04	2/21/2003	45.42	150.80	105.38
MW-04	3/3/2003	44.33	150.80	106.47
MW-04	3/10/2003	43.78	150.80	107.02
MW-04	5/30/2003	42.00	150.80	108.80
MW-04	6/9/2003	41.73	150.80	109.07
MW-04	8/20/2003	43.25	150.80	107.55
MW-04	9/16/2003	46.11	150.80	104.69
MW-04	9/26/2003	46.92	150.80	130.88
MW-04	10/30/2003	48.50	150.80	102.30
MW-04	12/9/2003	49.26	150.80	101.54
MW-04	1/30/2004	50.75	150.80	100.05
MW-04	2/27/2004	51.00	150.80	99.80
MW-04	3/18/2004	50.25	150.80	100.55
MW-04	6/15/2004	50.95	150.80	99.85
MW-04	6/28/2004	51.75	150.80	99.05
MW-04	7/31/2004	52.33	150.80	98.47
MW-04	9/13/2004	53.30	150.80	97.50
MW-04	12/9/2004	55.05	150.80	95.75
MW-04	12/16/2004	55.42	150.80	95.38

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
MW-04	1/3/2005	54.25	150.80	96.55
MW-04	2/7/2005	53.50	150.80	97.30
MW-04	3/9/2005	50.64	150.80	100.16
MW-04	5/21/2005	46.67	150.80	104.13
MW-04	6/6/2005	45.43	150.80	105.37
MW-04	6/29/2005	44.50	150.80	106.30
MW-04	8/27/2005	43.75	150.80	107.05
MW-04	9/19/2005	43.00	150.80	107.80
MW-04	9/30/2005	44.17	150.80	106.63
MW-04	12/12/2005	44.02	150.80	106.78
MW-04	2/28/2006	NM	150.80	NM
MW-04	3/7/2006	43.67	150.80	107.13
MW-04	3/27/2006	NM	150.80	NM
MW-04	6/13/2006	42.09	150.80	108.71
MW-04	7/5/2006	42.25	150.80	108.55
MW-04	9/20/2006	42.18	150.80	108.62
MW-04	9/29/2006	43.75	150.80	107.05
MW-04	12/4/2006	44.39	150.80	106.41
MW-04	3/19/2007	43.61	150.80	107.19
MW-04	5/31/2007	42.58	150.80	108.22
MW-04	6/25/2007	42.64	150.80	108.16
MW-04	6/30/2007	43.67	150.80	107.13
MW-04	9/24/2007	45.58	150.80	105.22
MW-04	12/10/2007	48.93	150.80	101.87
MW-04	2/20/2008	49.80	150.80	101.00
MW-04	5/19/2008	48.93	150.80	101.87
MW-04	6/17/2008	48.50	150.80	102.30
MW-04	9/24/2008	53.15	150.80	97.65
MW-04	12/8/2008	55.48	150.80	95.32
MW-04	3/9/2009	58.38	150.80	92.42
MW-05	10/23/2001	42.47	152.51	110.04
MW-05	2/11/2002	41.66	152.51	110.85
MW-05	6/3/2002	43.10	152.51	109.41
MW-05	9/26/2002	46.98	152.51	105.53
MW-05	12/2/2002	47.90	152.51	104.61
MW-05	3/10/2003	45.72	152.51	106.79
MW-05	6/9/2003	43.65	152.51	108.86
MW-05	9/16/2003	47.94	152.51	104.57
MW-05	12/9/2003	51.06	152.51	101.45
MW-05	3/18/2004	52.10	152.51	100.41
MW-05	6/15/2004	52.76	152.51	99.75
MW-05	9/13/2004	55.31	152.51	97.20
MW-05	12/9/2004	57.03	152.51	95.48
MW-05	12/16/2004	57.28	152.51	95.23
MW-05	3/9/2005	52.81	152.51	99.70
MW-05	6/6/2005	47.41	152.51	105.10
MW-05	9/19/2005	44.98	152.51	107.53

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
MW-05	12/12/2005	46.01	152.51	106.50
MW-05	3/7/2006	45.68	152.51	106.83
MW-05	6/13/2006	43.90	152.51	108.61
MW-05	9/20/2006	44.14	152.51	108.37
MW-05	12/4/2006	46.23	152.51	106.28
MW-05	3/19/2007	45.49	152.51	107.02
MW-05	6/25/2007	44.48	152.51	108.03
MW-05	9/24/2007	47.55	152.51	104.96
MW-05	12/10/2007	50.97	152.51	101.54
MW-05	2/20/2008	51.78	152.51	100.73
MW-05	5/19/2008	50.82	152.51	101.69
MW-05	6/17/2008	50.62	152.51	101.89
MW-05	9/24/2008	55.06	152.51	97.45
MW-05	12/8/2008	57.73	152.51	94.78
MW-05	3/9/2009	60.27	152.51	92.24
MW-06	3/10/2003	41.64	149.91	108.27
MW-06	6/9/2003	39.69	149.91	110.22
MW-06	9/16/2003	43.92	149.91	105.99
MW-06	12/9/2003	46.82	149.91	103.09
MW-06	3/18/2004	47.73	149.91	102.18
MW-06	6/15/2004	48.51	149.91	101.40
MW-06	9/13/2004	50.95	149.91	98.96
MW-06	12/9/2004	52.74	149.91	97.17
MW-06	12/16/2004	52.81	149.91	97.10
MW-06	3/9/2005	48.63	149.91	101.28
MW-06	6/6/2005	43.25	149.91	106.66
MW-06	9/19/2005	41.08	149.91	108.83
MW-06	12/12/2005	42.07	149.91	107.84
MW-06	3/7/2006	41.71	149.91	108.20
MW-06	6/13/2006	39.81	149.91	110.10
MW-06	9/20/2006	40.25	149.91	109.66
MW-06	12/4/2006	42.09	149.91	107.82
MW-06	3/19/2007	41.32	149.91	108.59
MW-06	6/25/2007	40.47	149.91	109.44
MW-06	9/24/2007	43.57	149.91	106.34
MW-06	12/10/2007	46.03	149.91	103.88
MW-06	2/20/2008	47.27	149.91	102.64
MW-06	5/19/2008	46.59	149.91	103.32
MW-06	6/17/2008	47.11	149.91	102.80
MW-06	9/24/2008	50.76	149.91	99.15
MW-06	12/8/2008	53.43	149.91	96.48
MW-06	3/9/2009	55.48	149.91	94.43
MW-07	3/10/2003	41.68	150.16	108.48
MW-07	6/9/2003	39.77	150.16	110.39
MW-07	9/16/2003	43.85	150.16	106.31
MW-07	12/9/2003	47.14	150.16	103.02
MW-07	3/18/2004	47.67	150.16	102.49

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[1]
MW-07	6/15/2004	47.60	150.16	102.56
MW-07	9/13/2004	50.15	149.28	99.13
MW-07	12/9/2004	53.73	149.28	95.55
MW-07	12/16/2004	51.96	149.28	97.32
MW-07	3/9/2005	47.70	149.28	101.58
MW-07	6/6/2005	42.35	149.28	106.93
MW-07	9/19/2005	40.23	149.28	109.05
MW-07	12/12/2005	41.24	149.28	108.04
MW-07	3/7/2006	40.84	149.28	108.44
MW-07	6/13/2006	38.94	149.28	110.34
MW-07	9/20/2006	39.41	149.28	109.87
MW-07	12/4/2006	41.26	149.28	108.02
MW-07	3/19/2007	40.47	149.28	108.81
MW-07	6/25/2007	39.65	149.28	109.63
MW-07	9/24/2007	42.76	149.28	106.52
MW-07	12/10/2007	45.98	149.28	103.30
MW-07	2/20/2008	46.41	149.28	102.87
MW-07	5/19/2008	45.76	149.28	103.52
MW-07	6/17/2008	46.49	149.28	102.79
MW-07	9/24/2008	49.95	149.28	99.33
MW-07	12/8/2008	52.61	149.28	96.67
MW-07	3/9/2009	54.60	149.28	94.68
MW-08s	10/31/2003	DRY	149.97	DRY
MW-08s	12/9/2003	DRY	149.97	DRY
MW-08s	3/18/2004	34.19	149.97	115.78
MW-08s	6/15/2004	34.30	149.97	115.67
MW-08s	9/13/2004	34.32	149.48	115.16
MW-08s	12/9/2004	NM	149.48	NM
MW-08s	3/9/2005	31.20	149.48	118.28
MW-08s	6/6/2005	DRY	149.48	DRY
MW-08s	9/19/2005	34.43	149.48	115.05
MW-08s	12/12/2005	34.36	149.48	115.12
MW-08s	3/7/2006	31.54	149.48	117.94
MW-08s	6/13/2006	34.18	149.48	115.30
MW-08s	9/20/2006	34.45	149.48	115.03 *
MW-08s	12/4/2006	DRY	149.48	DRY
MW-08s	3/19/2007	DRY	149.48	DRY *
MW-08s	6/25/2007	34.33	149.48	115.15
MW-08s	9/24/2007	32.51	149.48	116.97
MW-08s	12/10/2007	33.52	149.48	115.96
MW-08s	2/20/2008	34.00	149.48	115.48
MW-08s	5/19/2008	34.11	149.48	115.37
MW-08s	6/17/2008	DRY	149.48	DRY
MW-08s	9/24/2008	DRY	149.48	DRY
MW-08s	12/8/2008	34.05	149.48	115.43
MW-08s	3/9/2009	DRY	149.48	DRY
MW-09s	10/31/2003	DRY	149.13	DRY

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
MW-09s	12/9/2003	DRY	149.13	DRY
MW-09s	3/18/2004	35.31	149.13	113.82
MW-09s	6/15/2004	DRY	149.13	DRY
MW-09s	9/13/2004	DRY	149.13	DRY
MW-09s	12/9/2004	DRY	149.13	DRY
MW-09s	3/9/2005	31.83	149.13	117.30
MW-09s	6/6/2005	DRY	149.13	DRY
MW-09s	9/19/2005	DRY	149.13	DRY
MW-09s	12/12/2005	DRY	149.13	DRY
MW-09s	3/7/2006	DRY	149.13	DRY
MW-09s	6/13/2006	DRY	149.13	DRY
MW-09s	9/20/2006	DRY	149.13	DRY
MW-09s	12/4/2006	DRY	149.13	DRY
MW-09s	3/19/2007	DRY	149.13	DRY
MW-09s	6/25/2007	DRY	149.13	DRY
MW-09s	9/24/2007	DRY	149.13	DRY
MW-09s	12/10/2007	DRY	149.13	DRY
MW-09s	2/20/2008	34.68	149.13	114.45
MW-09s	5/19/2008	DRY	149.13	DRY
MW-09s	6/17/2008	DRY	149.13	DRY
MW-09s	9/24/2008	DRY	149.13	DRY
MW-09s	12/8/2008	DRY	149.13	DRY
MW-09s	3/9/2009	34.42	149.13	114.71
MW-10s	10/31/2003	DRY	150.43	DRY
MW-10s	12/9/2003	DRY	150.43	DRY
MW-10s	3/18/2004	34.52	150.43	115.91
MW-10s	6/15/2004	38.03	150.43	112.40
MW-10s	9/13/2004	DRY	150.43	DRY
MW-10s	12/9/2004	35.67	150.43	114.76
MW-10s	3/9/2005	25.99	150.43	124.44
MW-10s	6/6/2005	36.39	150.43	114.04
MW-10s-	9/19/2005	38.08	150.43	112.35
MW-10s	12/12/2005	DRY	150.43	DRY
MW-10s	3/7/2006	29.07	150.43	121.36
MW-10s	6/13/2006	34.49	150.43	115.94
MW-10s	9/20/2006	DRY	150.43	DRY
MW-10s	12/4/2006	DRY	150.43	DRY
MW-10s	3/19/2007	32.90	150.43	117.53
MW-10s	6/25/2007	37.51	150.43	112.92
MW-10s	9/24/2007	DRY	150.43	DRY
MW-10s	12/10/2007	DRY	150.43	DRY
MW-10s	2/20/2008	34.89	150.43	115.54
MW-10s	5/19/2008	DRY	150.43	DRY
MW-10s	6/17/2008	37.85	150.43	112.58
MW-10s	9/24/2008	DRY	150.43	DRY
MW-10s	12/8/2008	DRY	150.43	DRY
MW-10s	3/9/2009	34.78	150.43	115.65

Historical Groundwater Elevations
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Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
MW-11s	10/31/2003	DRY	149.30	DRY
MW-11s	12/9/2003	DRY	149.30	DRY
MW-11s	3/18/2004	31.24	149.30	118.06
MW-11s	6/15/2004	34.27	149.30	115.03
MW-11s	9/13/2004	DRY	149.30	DRY
MW-11s	12/9/2004	DRY	149.30	DRY
MW-11s	3/9/2005	25.47	149.30	123.83
MW-11s	6/6/2005	35.54	149.30	113.77
MW-11s	9/19/2005	34.66	149.30	114.64
MW-11s	12/12/2005	36.33	149.30	112.97
MW-11s	3/7/2006	36.01	149.30	113.29
MW-11s	6/13/2006	34.70	149.30	114.60
MW-11s [3]	9/20/2006	NM	149.30	NM
MW-11s [3]	12/4/2006	NM	149.30	NM
MW-11s [3]	3/19/2007	NM	149.30	NM
MW-11s [3]	6/25/2007	NM	149.30	NM
MW-11s [3]	9/24/2007	NM	149.30	NM
MW-12s	10/31/2003	DRY	150.57	DRY
MW-12s	12/9/2003	DRY	150.57	DRY
MW-12s	3/18/2004	33.90	150.57	116.67
MW-12s	6/15/2004	35.85	150.57	114.72 *
MW-12s	9/13/2004	DRY	150.57	DRY
MW-12s	12/9/2004	DRY	150.57	DRY
MW-12s	3/9/2005	27.74	150.57	122.83
MW-12s	6/6/2005	DRY	150.57	DRY
MW-12s	9/19/2005	35.94	150.57	114.63 *
MW-12s	12/12/2005	DRY	150.57	DRY
MW-12s	3/7/2006	30.57	150.57	120.00
MW-12s	6/13/2006	35.34	150.57	115.23
MW-12s	9/20/2006	35.93	150.57	114.64 *
MW-12s	12/4/2006	36.18	150.57	114.39 *
MW-12s	3/19/2007	DRY	150.57	DRY *
MW-12s	6/25/2007	DRY	150.57	DRY *
MW-12s	9/24/2007	35.00	150.57	115.57
MW-12s	12/10/2007	DRY	150.57	DRY
MW-12s	2/20/2008	33.75	150.57	116.82
MW-12s	5/19/2008	DRY	150.57	DRY
MW-12s	6/17/2008	DRY	150.57	DRY
MW-12s	9/24/2008	DRY	150.57	DRY
MW-12s [4]	12/4/2008	DRY	150.57	DRY
SB-04	8/27/1990	44.78	148.81	104.03
SB-04	9/21/1990	45.02	148.81	103.79
SB-04	10/1/1990	44.88	148.81	103.93
SB-04	10/23/1990	44.88	148.81	103.93
SB-04	11/16/1990	44.84	148.81	103.97
SB-04	1/22/1991	44.78	148.81	104.03
SB-04	1/30/1991	44.83	148.81	103.98

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Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-04	2/11/1991	44.81	148.81	104.00
SB-04	4/11/1991	43.51	148.81	105.30
SB-04	2/1/1994	29.28	148.81	119.53
SB-04	2/7/1995	30.89	148.81	117.92
SB-04	4/13/1995	27.88	148.81	120.93
SB-04	5/3/1995	27.22	148.81	121.59
SB-04	6/27/1995	26.37	148.81	122.44
SB-04	8/2/1995	26.42	148.81	122.39
SB-04	9/6/1995	27.04	148.81	121.77
SB-04	10/10/1995	28.32	148.81	120.49
SB-04	11/20/1995	30.31	148.81	118.50
SB-04	1/30/1996	30.09	148.81	118.72
SB-04	5/10/1996	27.54	148.81	121.27
SB-04	11/15/1996	30.75	148.81	118.06
SB-04	2/14/1997	27.99	148.81	120.82
SB-04	5/19/1997	27.31	148.81	121.50
SB-04	8/15/1997	27.84	148.81	120.97
SB-04	5/11/1998	26.65	148.81	122.16
SB-04	1/11/1999	31.00	148.81	117.81
SB-04	2/1/1999	30.11	148.81	118.70
SB-04	5/21/1999	31.58	148.81	117.23
SB-04	4/26/2000	37.17	148.81	111.64
SB-04	9/17/2000	35.92	148.81	112.89
SB-04	10/12/2000	36.50	148.81	112.31
SB-04	10/23/2001	36.55	148.81	112.26
SB-04	2/11/2002	35.57	148.81	113.24
SB-04	6/3/2002	36.98	148.81	111.83
SB-04	9/26/2002	40.82	148.81	107.99
SB-04	12/2/2002	41.85	148.81	106.96
SB-04	3/10/2003	39.55	148.81	109.26
SB-04	6/9/2003	37.69	148.81	111.12
SB-04	9/16/2003	41.95	148.81	106.86
SB-04	12/9/2003	44.90	148.81	103.91
SB-04	3/18/2004	45.75	148.81	103.06
SB-04	6/15/2004	46.60	148.81	102.21
SB-04	9/13/2004	49.05	148.81	99.76
SB-04	12/9/2004	50.70	148.81	98.11
SB-04	12/16/2004	50.75	148.81	98.06
SB-04	3/9/2005	46.29	148.81	102.52
SB-04	6/6/2005	41.00	148.81	107.81
SB-04	9/19/2005	39.00	148.81	109.81
SB-04	12/12/2005	40.06	148.81	108.75
SB-04	3/7/2006	39.61	148.81	109.20
SB-04	6/13/2006	37.68	148.81	111.13
SB-04	9/20/2006	38.26	148.81	110.55
SB-04	12/4/2006	40.05	148.81	108.76
SB-04	3/19/2007	39.20	148.81	109.61

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-04	6/25/2007	38.44	148.81	110.37
SB-04	9/24/2007	41.68	148.81	107.13
SB-04	12/10/2007	44.88	148.81	103.93
SB-04	2/20/2008	45.11	148.81	103.70
SB-04	5/19/2008	44.55	148.81	104.26
SB-04	6/17/2008	45.24	148.81	103.57
SB-04	9/24/2008	48.86	148.81	99.95
SB-04	12/8/2008	51.51	148.81	97.30
SB-04	3/9/2009	53.27	148.81	95.54
SB-07	8/27/1990	47.12	149.90	102.78
SB-07	9/21/1990	47.37	149.90	102.53
SB-07	10/1/1990	47.25	149.90	102.65
SB-07	10/23/1990	47.20	149.90	102.70
SB-07	11/16/1990	47.14	149.90	102.76
SB-07	1/22/1991	47.11	149.90	102.79
SB-07	1/30/1991	47.15	149.90	102.75
SB-07	2/11/1991	47.12	149.90	102.78
SB-07	4/11/1991	45.77	149.90	104.13
SB-07	2/1/1994	31.33	149.90	118.57
SB-07	2/7/1995	33.15	149.90	116.75
SB-07	4/13/1995	29.90	149.90	120.00
SB-07	5/3/1995	29.17	149.90	120.73
SB-07	6/16/1995	28.45	149.90	121.45
SB-07	6/27/1995	28.31	149.90	121.59
SB-07	8/2/1995	28.46	149.90	121.44
SB-07	9/6/1995	29.16	149.90	120.74
SB-07	10/10/1995	30.57	149.90	119.33
SB-07	11/20/1995	32.77	149.90	117.13
SB-07	1/30/1996	32.40	149.90	117.50
SB-07	2/22/1996	31.66	149.90	118.24
SB-07	3/13/1996	30.89	149.90	119.01
SB-07	4/17/1996	29.92	149.90	119.98
SB-07	5/10/1996	29.72	149.90	120.18
SB-07	9/30/1996	32.46	149.90	117.44
SB-07	11/15/1996	33.13	149.90	116.77
SB-07	2/14/1997	30.21	149.90	119.69
SB-07	5/19/1997	29.44	149.90	120.46
SB-07	8/15/1997	29.99	149.90	119.91
SB-07	5/11/1998	28.81	149.90	121.09
SB-07	2/1/1999	32.63	149.90	117.27
SB-07	5/21/1999	33.25	149.90	116.65
SB-07	4/26/2000	38.25	149.90	111.65
SB-07	9/17/2000	37.50	149.90	112.40
SB-07	10/12/2000	38.33	149.90	111.57
SB-07	10/23/2001	39.22	149.90	110.68
SB-07	2/11/2002	38.02	149.90	111.88
SB-07	6/3/2002	39.67	149.90	110.23

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-07	9/26/2002	43.70	149.90	106.20
SB-07	12/2/2002	44.60	149.90	105.30
SB-07	3/10/2003	42.05	149.90	107.85
SB-07	6/9/2003	40.15	149.90	109.75
SB-07	9/16/2003	44.75	149.90	105.15
SB-07	12/9/2003	47.75	149.90	102.15
SB-07	3/18/2004	48.57	149.90	101.33
SB-07	6/15/2004	49.40	149.90	100.50
SB-07	9/13/2004	52.03	149.90	97.87
SB-07	12/9/2004	53.73	149.90	96.17
SB-07	12/16/2004	53.80	149.90	96.10
SB-07	3/9/2005	48.94	149.90	100.96
SB-07	6/6/2005	43.40	149.90	106.50
SB-07	9/19/2005	41.45	149.90	108.45
SB-07	12/12/2005	42.61	149.90	107.29
SB-07	3/7/2006	42.11	149.90	107.79
SB-07	6/13/2006	40.19	149.90	109.71
SB-07	9/20/2006	40.75	149.90	109.15
SB-07	12/4/2006	42.73	149.90	107.17
SB-07	3/19/2007	41.79	149.90	108.11
SB-07	6/25/2007	40.98	149.90	108.92
SB-07	9/24/2007	44.43	149.90	105.47
SB-07	12/10/2007	47.78	149.90	102.12
SB-07	2/20/2008	48.08	149.90	101.82
SB-07	5/19/2008	47.30	149.90	102.60
SB-07	6/17/2008	47.80	149.90	102.10
SB-07	9/24/2008	51.88	149.90	98.02
SB-07	12/8/2008	54.56	149.90	95.34
SB-07	3/9/2009	56.51	149.90	93.39
SB-10	8/27/1990	49.21	151.60	102.39
SB-10	9/21/1990	49.46	151.60	102.14
SB-10	10/1/1990	49.38	151.60	102.22
SB-10	10/23/1990	49.33	151.60	102.27
SB-10	11/16/1990	49.27	151.60	102.33
SB-10	1/22/1991	49.30	151.60	102.30
SB-10	1/30/1991	49.30	151.60	102.30
SB-10	2/11/1991	49.26	151.60	102.34
SB-10	4/11/1991	48.02	151.60	103.58
SB-10	2/1/1994	33.43	151.60	118.17
SB-10	2/7/1995	35.32	151.60	116.28
SB-10	4/13/1995	32.05	151.60	119.55
SB-10	5/3/1995	31.31	151.60	120.29
SB-10	6/16/1995	30.53	151.60	121.07
SB-10	6/27/1995	30.41	151.60	121.19
SB-10	8/2/1995	30.54	151.60	121.06
SB-10	9/6/1995	31.21	151.60	120.39
SB-10	10/10/1995	32.61	151.60	118.99

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-10	11/20/1995	34.80	151.60	116.80
SB-10	1/30/1996	34.52	151.60	117.08
SB-10	2/22/1996	33.77	151.60	117.83
SB-10	3/13/1996	32.99	151.60	118.61
SB-10	4/17/1996	32.09	151.60	119.51
SB-10	5/10/1996	31.84	151.60	119.76
SB-10	9/30/1996	34.51	151.60	117.09
SB-10	11/15/1996	35.23	151.60	116.37
SB-10	2/14/1997	32.37	151.60	119.23
SB-10	5/19/1997	31.53	151.60	120.07
SB-10	8/15/1997	32.05	151.60	119.55
SB-10	5/11/1998	30.96	151.60	120.64
SB-10	1/11/1999	34.50	151.60	117.10
SB-10	2/1/1999	34.67	151.60	116.93
SB-10	5/21/1999	35.42	151.60	116.18
SB-10	4/26/2000	41.00	151.60	110.60
SB-10	5/31/2000	40.08	151.60	111.52
SB-10	7/31/2000	38.75	151.60	112.85
SB-10	8/21/2000	39.25	151.60	112.35
SB-10	8/30/2000	39.42	151.60	112.18
SB-10	9/17/2000	39.67	151.60	111.93
SB-10	10/12/2000	40.50	151.60	111.10
SB-10	10/21/2000	40.25	151.60	111.35
SB-10	10/23/2001	41.37	151.60	110.23
SB-10	1/26/2002	41.25	151.60	110.35
SB-10	2/11/2002	40.33	151.60	111.27
SB-10	2/22/2002	40.25	151.60	111.35
SB-10	5/30/2002	42.33	151.60	109.27
SB-10	6/3/2002	41.89	151.60	109.71
SB-10	6/28/2002	43.08	151.60	108.52
SB-10	7/22/2002	44.17	151.60	107.43
SB-10	8/31/2002	45.58	151.60	106.02
SB-10	9/26/2002	45.87	151.60	105.73
SB-10	10/19/2002	47.08	151.60	104.52
SB-10	11/30/2002	47.42	151.60	104.18
SB-10	12/2/2002	46.77	151.60	104.83
SB-10	1/29/2003	45.75	151.60	105.85
SB-10	2/21/2003	46.25	151.60	105.35
SB-10	3/3/2003	45.67	151.60	105.93
SB-10	3/10/2003	44.35	151.60	107.25
SB-10	5/30/2003	42.50	151.60	109.10
SB-10	6/9/2003	42.37	151.60	109.23
SB-10	8/20/2003	44.50	151.60	107.10
SB-10	9/16/2003	46.84	151.60	104.76
SB-10	9/26/2003	47.42	151.60	104.18
SB-10	10/30/2003	48.75	151.60	102.85
SB-10	12/9/2003	49.90	151.60	101.70

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-10	1/30/2004	50.67	151.60	100.93
SB-10	2/27/2004	51.25	151.60	100.35
SB-10	3/18/2004	50.85	151.60	100.75
SB-10	6/15/2004	51.57	151.60	100.03
SB-10	6/28/2004	52.25	151.60	99.35
SB-10	7/31/2004	53.17	151.60	98.43
SB-10	9/13/2004	54.23	151.60	97.37
SB-10	12/9/2004	55.93	151.60	95.67
SB-10	12/16/2004	56.05	151.60	95.55
SB-10	1/3/2005	55.33	151.60	96.27
SB-10	2/7/2005	54.50	151.60	97.10
SB-10	3/9/2005	51.34	151.60	100.26
SB-10	5/21/2005	56.67	151.60	94.93
SB-10	6/6/2005	45.81	151.60	105.79
SB-10	6/29/2005	44.75	151.60	106.85
SB-10	8/27/2005	44.08	151.60	107.52
SB-10	9/19/2005	43.65	151.60	107.95
SB-10	9/30/2005	44.67	151.60	106.93
SB-10	12/12/2005	44.78	151.60	106.82
SB-10	2/28/2006	45.42	151.60	106.18
SB-10	3/7/2006	44.36	151.60	107.24
SB-10	3/27/2006	44.25	151.60	107.35
SB-10	6/13/2006	42.50	151.60	109.10
SB-10	7/5/2006	42.58	151.60	109.02
SB-10	9/20/2006	42.91	151.60	108.69
SB-10	9/29/2006	44.00	151.60	107.60
SB-10	12/4/2006	44.95	151.60	106.65
SB-10	3/19/2007	44.11	151.60	107.49
SB-10	5/31/2007	43.00	151.60	108.60
SB-10	6/25/2007	43.19	151.60	108.41
SB-10	6/30/2007	44.00	151.60	107.60
SB-10	9/24/2007	46.50	151.60	105.10
SB-10	12/10/2007	49.88	151.60	101.72
SB-10	2/20/2008	50.44	151.60	101.16
SB-10	5/19/2008	49.55	151.60	102.05
SB-10	6/17/2008	49.96	151.60	101.64
SB-10	9/24/2008	54.00	151.60	97.60
SB-10	12/8/2008	56.70	151.60	94.90
SB-10	3/9/2009	58.96	151.60	92.64
SB-13	8/27/1990	46.45	147.62	101.17
SB-13	9/21/1990	46.69	147.62	100.93
SB-13	10/1/1990	46.61	147.62	101.01
SB-13	10/23/1990	46.60	147.62	101.02
SB-13	11/16/1990	46.55	147.62	101.07
SB-13	1/22/1991	46.56	147.62	101.06
SB-13	1/30/1991	46.56	147.62	101.06
SB-13	2/11/1991	46.53	147.62	101.09

Historical Groundwater Elevations
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Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-13	4/11/1991	45.39	147.62	102.23
SB-13	2/1/1994	30.94	147.62	116.68
SB-13	2/7/1995	32.63	147.62	114.99
SB-13	4/13/1995	29.66	147.62	117.96
SB-13	5/3/1995	29.00	147.62	118.62
SB-13	6/16/1995	28.15	147.62	119.47
SB-13	6/27/1995	28.10	147.62	119.52
SB-13	8/2/1995	28.08	147.62	119.54
SB-13	9/6/1995	28.67	147.62	118.95
SB-13	10/10/1995	29.87	147.62	117.75
SB-13	11/20/1995	31.82	147.62	115.80
SB-13	1/30/1996	31.71	147.62	115.91
SB-13	2/22/1996	31.14	147.62	116.48
SB-17	8/27/1990	48.46	150.83	102.37
SB-17	9/21/1990	48.72	150.83	102.11
SB-17	10/1/1990	48.68	150.83	102.15
SB-17	10/23/1990	48.61	150.83	102.22
SB-17	11/16/1990	48.57	150.83	102.26
SB-17	1/22/1991	48.62	150.83	102.21
SB-17	1/30/1991	48.61	150.83	102.22
SB-17	2/11/1991	48.57	150.83	102.26
SB-17	4/11/1991	47.42	150.83	103.41
SB-17	2/1/1994	32.77	150.83	118.06
SB-17	2/7/1995	34.65	150.83	116.18
SB-17	6/27/1995	29.82	150.83	121.01
SB-17	3/13/1996	32.35	150.83	118.48
SB-17	5/10/1996	31.21	150.83	119.62
SB-17	9/30/1996	33.73	150.83	117.10
SB-17	11/15/1996	34.44	150.83	116.39
SB-17	2/14/1997	31.74	150.83	119.09
SB-17	5/19/1997	30.88	150.83	119.95
SB-17	8/15/1997	31.36	150.83	119.47
SB-17	5/11/1998	30.36	150.83	120.47
SB-17	1/11/1999	34.25	150.83	116.58
SB-17	2/1/1999	33.67	150.83	117.16
SB-17	5/21/1999	35.16	150.83	115.67
SB-17	4/26/2000	40.58	150.83	110.25
SB-17	5/31/2000	39.07	150.83	111.76
SB-17	7/31/2000	38.50	150.83	112.33
SB-17	8/21/2000	39.00	150.83	111.83
SB-17	8/30/2000	39.17	150.83	111.66
SB-17	9/17/2000	39.33	150.83	111.50
SB-17	10/12/2000	40.25	150.83	110.58
SB-17	10/23/2001	40.56	150.83	110.27
SB-17	1/26/2002	41.17	150.83	109.66
SB-17	2/11/2002	39.80	150.83	111.03
SB-17	2/22/2002	40.17	150.83	110.66

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-17	5/30/2002	42.00	150.83	108.83
SB-17	6/3/2002	41.27	150.83	109.56
SB-17	6/28/2002	42.25	150.83	108.58
SB-17	7/22/2002	44.50	150.83	106.33
SB-17	8/31/2002	44.67	150.83	106.16
SB-17	9/26/2002	45.10	150.83	105.73
SB-17	10/19/2002	46.17	150.83	104.66
SB-17	11/30/2002	47.58	150.83	103.25
SB-17	12/2/2002	45.97	150.83	104.86
SB-17	1/29/2003	45.25	150.83	105.58
SB-17	2/21/2003	45.50	150.83	105.33
SB-17	3/3/2003	44.42	150.83	106.41
SB-17	3/10/2003	43.86	150.83	106.97
SB-17	5/30/2003	42.33	150.83	108.50
SB-17	6/9/2003	41.80	150.83	109.03
SB-17	8/20/2003	43.67	150.83	107.16
SB-17	9/16/2003	46.12	150.83	104.71
SB-17	9/26/2003	47.42	150.83	103.41
SB-17	10/30/2003	48.25	150.83	102.58
SB-17	12/9/2003	49.24	150.83	101.59
SB-17	1/30/2004	NM	150.83	NM
SB-17	2/27/2004	NM	150.83	NM
SB-17	3/18/2004	50.29	150.83	100.54
SB-17	6/15/2004	51.00	150.83	99.83
SB-17	6/28/2004	52.08	150.83	98.75
SB-17	7/31/2004	52.50	150.83	98.33
SB-17	9/13/2004	53.50	150.83	97.33
SB-17	12/9/2004	55.10	150.83	95.73
SB-17	12/16/2004	55.48	150.83	95.35
SB-17	1/3/2005	54.00	150.83	96.83
SB-17	2/7/2005	53.17	150.83	97.66
SB-17	3/9/2005	50.88	150.83	99.95
SB-17	5/21/2005	47.00	150.83	103.83
SB-17	6/6/2005	45.70	150.83	105.13
SB-17	6/29/2005	44.75	150.83	106.08
SB-17	8/27/2005	43.75	150.83	107.08
SB-17	9/19/2005	43.09	150.83	107.74
SB-17	9/30/2005	44.25	150.83	106.58
SB-17	12/12/2005	44.06	150.83	106.77
SB-17	2/28/2006	NM	150.83	NM
SB-17	3/7/2006	43.77	150.83	107.06
SB-17	3/27/2006	NM	150.83	NM
SB-17	6/13/2006	42.11	150.83	108.72
SB-17	7/5/2006	42.42	150.83	108.41
SB-17	9/20/2006	42.24	150.83	108.59
SB-17	9/29/2006	44.00	150.83	106.83
SB-17	12/4/2006	44.46	150.83	106.37

Historical Groundwater Elevations
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Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-17	3/19/2007	43.78	150.83	107.05
SB-17	5/31/2007	43.25	150.83	107.58
SB-17	6/25/2007	42.72	150.83	108.11
SB-17	6/30/2007	44.08	150.83	106.75
SB-17	9/24/2007	45.64	150.83	105.19
SB-17	12/10/2007	49.11	150.83	101.72
SB-17	2/20/2008	50.02	150.83	100.81
SB-17	5/19/2008	49.02	150.83	101.81
SB-17	6/17/2008	49.95	150.83	100.88
SB-17	9/24/2008	53.12	150.83	97.71
SB-17	12/8/2008	55.71	150.83	95.12
SB-17	3/9/2009	58.49	150.83	92.34
SB-17A	2/11/1991	49.85	151.76	101.91
SB-17A	4/11/1991	48.08	151.76	103.68
SB-17A	2/1/1994	33.86	151.76	117.90
SB-17A	2/7/1995	35.88	151.76	115.88
SB-17A	6/27/1995	31.16	151.76	120.60
SB-17A	3/13/1996	33.55	151.76	118.21
SB-17A	5/10/1996	32.41	151.76	119.35
SB-17A	9/30/1996	35.10	151.76	116.66
SB-17A	11/15/1996	35.73	151.76	116.03
SB-17A	2/14/1997	32.87	151.76	118.89
SB-17A	5/19/1997	32.11	151.76	119.65
SB-17A	8/15/1997	32.64	151.76	119.12
SB-17A	5/11/1998	31.40	151.76	120.36
SB-17A	1/11/1999	34.50	151.76	117.26
SB-17A	2/1/1999	34.93	151.76	116.83
SB-17A	4/26/2000	41.25	151.76	110.51
SB-17A	9/17/2000	40.33	151.76	111.43
SB-17A	10/23/2001	41.74	151.76	110.02
SB-17A	2/11/2002	40.32	151.76	111.44
SB-17A	6/3/2002	41.95	151.76	109.81
SB-17A	9/26/2002	46.06	151.76	105.70
SB-17A	12/2/2002	46.88	151.76	104.88
SB-17A	3/10/2003	44.37	151.76	107.39
SB-17A	6/9/2003	42.77	151.76	108.99
SB-17A	9/16/2003	47.38	151.76	104.38
SB-17A	12/9/2003	50.20	151.76	101.56
SB-17A	3/18/2004	50.79	151.76	100.97
SB-17A	6/15/2004	51.85	151.76	99.91
SB-17A	9/13/2004	54.95	151.76	96.81
SB-17A	12/9/2004	55.95	151.76	95.81
SB-17A	12/16/2004	55.90	151.76	95.86
SB-17A	3/9/2005	50.84	151.76	100.92
SB-17A	6/6/2005	45.53	151.76	106.23
SB-17A	9/19/2005	44.41	151.76	107.35
SB-17A	12/12/2005	45.35	151.76	106.41

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-17A	3/7/2006	44.87	151.76	106.89
SB-17A	6/13/2006	42.70	151.76	109.06
SB-17A	9/20/2006	43.50	151.76	108.26
SB-17A	12/4/2006	44.99	151.76	106.77
SB-17A	3/19/2007	43.88	151.76	107.88
SB-17A	6/25/2007	43.36	151.76	108.40
SB-17A	9/24/2007	47.17	151.76	104.59
SB-17A	12/10/2007	50.38	151.76	101.38
SB-17A	2/20/2008	49.93	151.76	101.83
SB-17A	5/19/2008	49.72	151.76	102.04
SB-17A	6/17/2008	50.48	151.76	101.28
SB-17A	9/24/2008	54.80	151.76	96.96
SB-17A	12/8/2008	57.71	151.76	94.05
SB-17A	3/9/2009	58.45	151.76	93.31
SB-17B	2/11/1991	49.76	151.71	101.95
SB-17B	4/11/1991	48.04	151.71	103.67
SB-17B	2/1/1994	33.74	151.71	117.97
SB-17B	2/7/1995	35.97	151.71	115.74
SB-17B	4/13/1995	32.55	151.71	119.16
SB-17B	5/3/1995	31.96	151.71	119.75
SB-17B	6/27/1995	31.10	151.71	120.61
SB-17B	3/13/1996	33.45	151.71	118.26
SB-17B	5/10/1996	32.34	151.71	119.37
SB-17B	9/30/1996	34.99	151.71	116.72
SB-17B	11/15/1996	35.73	151.71	115.98
SB-17B	2/14/1997	32.86	151.71	118.85
SB-17B	5/19/1997	32.10	151.71	119.61
SB-17B	8/15/1997	32.58	151.71	119.13
SB-17B	5/11/1998	31.41	151.71	120.30
SB-17B	1/11/1999	35.00	151.71	116.71
SB-17B	2/1/1999	34.91	151.71	116.80
SB-17B	4/26/2000	41.33	151.71	110.38
SB-17B	9/17/2000	39.50	151.71	112.21
SB-17B	10/23/2001	41.70	151.71	110.01
SB-17B	2/11/2002	40.35	151.71	111.36
SB-17B	6/3/2002	41.95	151.71	109.76
SB-17B	9/26/2002	46.02	151.71	105.69
SB-17B	12/2/2002	46.91	151.71	104.80
SB-17B	3/10/2003	44.38	151.71	107.33
SB-17B	6/9/2003	42.75	151.71	108.96
SB-17B	9/16/2003	47.28	151.71	104.43
SB-17B	12/9/2003	50.17	151.71	101.54
SB-17B	3/18/2004	50.80	151.71	100.91
SB-17B	6/15/2004	51.93	151.71	99.78
SB-17B	9/13/2004	54.83	151.71	96.88
SB-17B	12/9/2004	55.95	151.71	95.76
SB-17B	12/16/2004	55.86	151.71	95.85

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
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Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-17B	3/9/2005	50.91	151.71	100.80
SB-17B	6/6/2005	45.61	151.71	106.10
SB-17B	9/19/2005	44.35	151.71	107.36
SB-17B	12/12/2005	45.29	151.71	106.42
SB-17B	3/7/2006	44.85	151.71	106.86
SB-17B	6/13/2006	42.70	151.71	109.01
SB-17B	9/20/2006	43.45	151.71	108.26
SB-17B	12/4/2006	44.96	151.71	106.75
SB-17B	3/19/2007	43.88	151.71	107.83
SB-17B	6/25/2007	43.32	151.71	108.39
SB-17B	9/24/2007	47.03	151.71	104.68
SB-17B	12/10/2007	50.28	151.71	101.43
SB-17B	2/20/2008	49.92	151.71	101.79
SB-17B	5/19/2008	49.66	151.71	102.05
SB-17B	6/17/2008	50.20	151.71	101.51
SB-17B	9/24/2008	54.71	151.71	97.00
SB-17B	12/8/2008	57.61	151.71	94.10
SB-17B	3/9/2009	58.49	151.71	93.22
SB-20	8/27/1990	49.32	151.71	102.39
SB-20	9/21/1990	49.57	151.71	102.14
SB-20	10/1/1990	49.51	151.71	102.20
SB-20	10/23/1990	49.45	151.71	102.26
SB-20	11/16/1990	49.39	151.71	102.32
SB-20	1/22/1991	49.44	151.71	102.27
SB-20	1/30/1991	49.43	151.71	102.28
SB-20	2/11/1991	49.40	151.71	102.31
SB-20	4/11/1991	48.19	151.71	103.52
SB-20	2/1/1994	33.59	151.71	118.12
SB-20	2/7/1995	35.47	151.71	116.24
SB-20	4/13/1995	32.26	151.71	119.45
SB-20	5/3/1995	31.52	151.71	120.19
SB-20	6/16/1995	30.72	151.71	120.99
SB-20	6/27/1995	30.61	151.71	121.10
SB-20	8/2/1995	30.72	151.71	120.99
SB-20	9/6/1995	31.39	151.71	120.32
SB-20	10/10/1995	32.73	151.71	118.98
SB-20	11/20/1995	34.89	151.71	116.82
SB-20	1/30/1996	34.66	151.71	117.05
SB-20	2/22/1996	33.95	151.71	117.76
SB-20	3/13/1996	33.16	151.71	118.55
SB-20	4/17/1996	32.24	151.71	119.47
SB-20	5/10/1996	32.01	151.71	119.70
SB-20	9/30/1996	34.61	151.71	117.10
SB-20	11/15/1996	35.33	151.71	116.38
SB-20	2/14/1997	32.58	151.71	119.13
SB-20	5/19/1997	31.70	151.71	120.01
SB-20	8/15/1997	32.21	151.71	119.50

Historical Groundwater Elevations
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Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-20	5/11/1998	31.16	151.71	120.55
SB-20	1/11/1999	35.42	151.71	116.29
SB-20	2/1/1999	34.83	151.71	116.88
SB-20	5/21/1999	36.00	151.71	115.71
SB-20	4/26/2000	41.58	151.71	110.13
SB-20	5/31/2000	40.50	151.71	111.21
SB-20	7/31/2000	38.50	151.71	113.21
SB-20	8/21/2000	39.83	151.71	111.88
SB-20	8/30/2000	39.58	151.71	112.13
SB-20	9/17/2000	40.17	151.71	111.54
SB-20	10/12/2000	41.00	151.71	110.71
SB-20	10/21/2000	40.50	151.71	111.21
SB-20	10/23/2001	41.46	151.71	110.25
SB-20	1/26/2002	41.83	151.71	109.88
SB-20	2/11/2002	40.60	151.71	111.11
SB-20	2/22/2002	40.75	151.71	110.96
SB-20	5/30/2002	42.58	151.71	109.13
SB-20	6/3/2002	42.12	151.71	109.59
SB-20	6/28/2002	43.33	151.71	108.38
SB-20	7/22/2002	44.50	151.71	107.21
SB-20	8/31/2002	45.25	151.71	106.46
SB-20	9/26/2002	46.01	151.71	105.70
SB-20	11/30/2002	47.58	151.71	104.13
SB-20	12/2/2002	46.87	151.71	104.84
SB-20	1/29/2003	46.00	151.71	105.71
SB-20	2/21/2003	46.17	151.71	105.54
SB-20	3/3/2003	45.17	151.71	106.54
SB-20	3/10/2003	44.60	151.71	107.11
SB-20	5/30/2003	42.67	151.71	109.04
SB-20	6/9/2003	42.59	151.71	109.12
SB-20	8/20/2003	44.67	151.71	107.04
SB-20	9/16/2003	47.04	151.71	104.67
SB-20	9/26/2003	47.75	151.71	103.96
SB-20	10/30/2003	49.33	151.71	102.38
SB-20	12/9/2003	50.12	151.71	101.59
SB-20	1/30/2004	51.41	151.71	100.30
SB-20	2/27/2004	51.67	151.71	100.04
SB-20	3/18/2004	51.10	151.71	100.61
SB-20	6/15/2004	51.85	151.71	99.86
SB-20	6/28/2004	52.50	151.71	99.21
SB-20	7/31/2004	53.42	151.71	98.29
SB-20	9/13/2004	54.43	151.71	97.28
SB-20	12/9/2004	56.03	151.71	95.68
SB-20	12/16/2004	56.30	151.71	95.41
SB-20	1/3/2005	55.50	151.71	96.21
SB-20	2/7/2005	54.75	151.71	96.96
SB-20	3/9/2005	51.59	151.71	100.12

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-20	5/21/2005	47.58	151.71	104.13
SB-20	6/6/2005	46.30	151.71	105.41
SB-20	6/29/2005	45.50	151.71	106.21
SB-20	8/27/2005	44.08	151.71	107.63
SB-20	9/19/2005	43.85	151.71	107.86
SB-20	9/30/2005	45.00	151.71	106.71
SB-20	12/12/2005	44.61	151.71	107.10
SB-20	2/28/2006	45.67	151.71	106.04
SB-20	3/7/2006	44.54	151.71	107.17
SB-20	3/27/2006	44.67	151.71	107.04
SB-20	6/13/2006	42.83	151.71	108.88
SB-20	7/5/2006	43.25	151.71	108.46
SB-20	9/20/2006	43.07	151.71	108.64
SB-20	9/29/2006	44.50	151.71	107.21
SB-20	12/4/2006	45.25	151.71	106.46
SB-20	3/19/2007	44.49	151.71	107.22
SB-20	5/31/2007	43.25	151.71	108.46
SB-20	6/25/2007	43.51	151.71	108.20
SB-20	6/30/2007	44.17	151.71	107.54
SB-20	9/24/2007	46.57	151.71	105.14
SB-20	12/10/2007	50.05	151.71	101.66
SB-20	2/20/2008	50.78	151.71	100.93
SB-20	5/19/2008	49.81	151.71	101.90
SB-20	6/17/2008	50.45	151.71	101.26
SB-20	9/24/2008	54.10	151.71	97.61
SB-20	12/8/2008	56.40	151.71	95.31
SB-20	3/9/2009	59.27	151.71	92.44
SB-23	8/27/1990	48.48	151.34	102.86
SB-23	9/21/1990	48.72	151.34	102.62
SB-23	10/1/1990	48.65	151.34	102.69
SB-23	10/23/1990	48.59	151.34	102.75
SB-23	11/16/1990	48.54	151.34	102.80
SB-23	1/22/1991	48.59	151.34	102.75
SB-23	1/30/1991	48.57	151.34	102.77
SB-23	2/11/1991	48.59	151.34	102.75
SB-23	4/11/1991	47.30	151.34	104.04
SB-23	2/1/1994	32.77	151.34	118.57
SB-23	2/7/1995	26.88	151.34	124.46
SB-23	6/16/1995	29.97	151.34	121.37
SB-23	6/27/1995	29.85	151.34	121.49
SB-23	8/2/1995	29.96	151.34	121.38
SB-23	9/6/1995	30.64	151.34	120.70
SB-23	10/10/1995	31.96	151.34	119.38
SB-23	11/20/1995	34.05	151.34	117.29
SB-23	1/30/1996	33.80	151.34	117.54
SB-23	2/22/1996	33.15	151.34	118.19
SB-23	3/13/1996	32.33	151.34	119.01

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
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Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-23	4/17/1996	31.44	151.34	119.90
SB-23	5/10/1996	31.17	151.34	120.17
SB-23	9/30/1996	33.78	151.34	117.56
SB-23	11/15/1996	34.49	151.34	116.85
SB-23	2/14/1997	31.71	151.34	119.63
SB-23	5/19/1997	30.90	151.34	120.44
SB-23	8/15/1997	31.43	151.34	119.91
SB-23	5/11/1998	30.29	151.34	121.05
SB-23	2/1/1999	33.85	151.34	117.49
SB-23	5/21/1999	DRY	151.34	DRY
SB-23	4/26/2000	40.67	151.34	110.67
SB-23	5/31/2000	40.00	151.34	111.34
SB-23	9/17/2000	39.42	151.34	111.92
SB-23	10/21/2000	39.92	151.34	111.42
SB-23	10/23/2001	40.52	151.34	110.82
SB-23	1/26/2002	40.75	151.34	110.59
SB-23	2/11/2002	39.52	151.34	111.82
SB-23	2/22/2002	39.50	151.34	111.84
SB-23	5/30/2002	41.50	151.34	109.84
SB-23	6/3/2002	41.04	151.34	110.30
SB-23	6/28/2002	42.41	151.34	108.93
SB-23	7/22/2002	43.25	151.34	108.09
SB-23	8/31/2002	44.67	151.34	106.67
SB-23	9/26/2002	44.95	151.34	106.39
SB-23	10/19/2002	46.25	151.34	105.09
SB-23	11/30/2002	46.83	151.34	104.51
SB-23	12/2/2002	45.90	151.34	105.44
SB-23	1/29/2003	45.33	151.34	106.01
SB-23	2/21/2003	45.50	151.34	105.84
SB-23	3/3/2003	22.25	151.34	129.09
SB-23	3/10/2003	43.57	151.34	107.77
SB-23	5/30/2003	42.25	151.34	109.09
SB-23	6/9/2003	41.63	151.34	109.71
SB-23	8/20/2003	43.67	151.34	107.67
SB-23	9/16/2003	46.04	151.34	105.30
SB-23	9/26/2003	47.25	151.34	104.09
SB-23	10/30/2003	48.50	151.34	102.84
SB-23	12/9/2003	49.00	151.34	102.34
SB-23	1/30/2004	50.58	151.34	100.76
SB-23	2/27/2004	50.50	151.34	100.84
SB-23	3/18/2004	50.72	151.34	100.62
SB-23	6/28/2004	55.58	151.34	95.76
SB-23	7/31/2004	52.58	151.34	98.76
SB-23	12/9/2004	60.50	151.34	90.84
SB-23	12/16/2004	60.50	151.34	90.84
SB-23	1/3/2005	56.75	151.34	94.59
SB-23	2/7/2005	56.42	151.34	94.92

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-23	3/9/2005	60.17	151.34	91.17
SB-23	5/21/2005	46.50	151.34	104.84
SB-23	6/6/2005	45.95	151.34	105.39
SB-23	6/29/2005	44.50	151.34	106.84
SB-23	8/27/2005	43.83	151.34	107.51
SB-23	9/19/2005	43.75	151.34	107.59
SB-23	9/30/2005	55.41	151.34	95.93
SB-23	12/12/2005	44.77	151.34	106.57
SB-23	2/28/2006	43.33	151.34	108.01
SB-23	3/7/2006	44.38	151.34	106.96
SB-23	3/27/2006	45.00	151.34	106.34
SB-23	6/13/2006	42.55	151.34	108.79
SB-23	7/5/2006	48.58	151.34	102.76
SB-23	9/20/2006	43.00	151.34	108.34
SB-23	9/29/2006	44.00	151.34	107.34
SB-23	12/4/2006	48.61	151.34	102.73
SB-23	3/19/2007	44.21	151.34	107.13
SB-23	5/31/2007	56.17	151.34	95.17
SB-23 [5]	6/25/2007	NM	151.34	NM
SB-23	6/30/2007	50.75	151.34	100.59
SB-23	9/24/2007	46.42	151.34	104.92
SB-23	12/10/2007	NM	151.34	NM
SB-23	2/20/2008	63.04	151.34	88.30
SB-23	5/19/2008	NM	151.34	NM
SB-23	6/17/2008	58.65	151.34	92.69
SB-23	9/26/2008	56.66	151.34	94.68
SB-23 [4]	12/8/2008	56.45	151.34	94.89
SB-23A	2/11/1991	48.12	150.62	102.50
SB-23A	4/11/1991	46.22	150.62	104.40
SB-23A	2/1/1994	32.11	150.62	118.51
SB-23A	2/7/1995	34.10	150.62	116.52
SB-23A	4/13/1995	30.91	150.62	119.71
SB-23A	5/3/1995	30.30	150.62	120.32
SB-23A	6/16/1995	29.61	150.62	121.01
SB-23A	6/27/1995	29.50	150.62	121.12
SB-23A	8/2/1995	29.68	150.62	120.94
SB-23A	9/6/1995	30.37	150.62	120.25
SB-23A	10/10/1995	31.79	150.62	118.83
SB-23A	11/20/1995	33.44	150.62	117.18
SB-23A	1/30/1996	33.18	150.62	117.44
SB-23A	2/22/1996	32.73	150.62	117.89
SB-23A	3/13/1996	31.84	150.62	118.78
SB-23A	4/17/1996	30.83	150.62	119.79
SB-23A	5/10/1996	30.71	150.62	119.91
SB-23A	11/15/1996	34.04	150.62	116.58
SB-23A	2/14/1997	31.16	150.62	119.46
SB-23A	5/19/1997	30.48	150.62	120.14

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
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Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-23A	8/15/1997	31.06	150.62	119.56
SB-23A	5/11/1998	29.72	150.62	120.90
SB-23A	2/1/1999	33.22	150.62	117.40
SB-23A	5/21/1999	DRY	150.62	DRY
SB-23A	4/26/2000	39.17	150.62	111.45
SB-23A	9/17/2000	38.50	150.62	112.12
SB-23A	10/21/2000	39.00	150.62	111.62
SB-23A	10/23/2001	40.10	150.62	110.52
SB-23A	2/11/2002	38.53	150.62	112.09
SB-23A	6/3/2002	40.20	150.62	110.42
SB-23A	9/26/2002	44.25	150.62	106.37
SB-23A	12/2/2002	45.05	150.62	105.57
SB-23A	3/10/2003	42.52	150.62	108.10
SB-23A	6/9/2003	41.01	150.62	109.61
SB-23A	9/16/2003	45.65	150.62	104.97
SB-23A	12/9/2003	48.41	150.62	102.21
SB-23A	3/18/2004	48.90	150.62	101.72
SB-23A	6/15/2004	50.05	150.62	100.57
SB-23A	9/13/2004	53.10	150.62	97.52
SB-23A	12/9/2004	54.00	150.62	96.62
SB-23A	12/16/2004	53.90	150.62	96.72
SB-23A	3/9/2005	48.80	150.62	101.82
SB-23A	6/6/2005	43.56	150.62	107.06
SB-23A	9/19/2005	42.51	150.62	108.11
SB-23A	12/12/2005	43.46	150.62	107.16
SB-23A	3/7/2006	42.96	150.62	107.66
SB-23A	6/13/2006	40.80	150.62	109.82
SB-23A	9/20/2006	41.66	150.62	108.96
SB-23A	12/4/2006	43.15	150.62	107.47
SB-23A	3/19/2007	42.01	150.62	108.61
SB-23A	6/25/2007	41.52	150.62	109.10
SB-23A	9/24/2007	45.36	150.62	105.26
SB-23A	12/10/2007	48.54	150.62	102.08
SB-23A	2/20/2008	47.93	150.62	102.69
SB-23A	5/19/2008	47.98	150.62	102.64
SB-23A	6/17/2008	48.64	150.62	101.98
SB-23A	9/24/2008	52.94	150.62	97.68
SB-23A	12/8/2008	55.89	150.62	94.73
SB-23A	3/9/2009	56.44	150.62	94.18
SB-23B	2/11/1991	47.99	150.66	102.67
SB-23B	4/11/1991	46.31	150.66	104.35
SB-23B	2/1/1994	32.19	150.66	118.47
SB-23B	2/7/1995	34.21	150.66	116.45
SB-23B	4/13/1995	31.01	150.66	119.65
SB-23B	5/3/1995	30.40	150.66	120.26
SB-23B	6/16/1995	29.73	150.66	120.93
SB-23B	6/27/1995	29.59	150.66	121.07

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Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-23B	8/2/1995	29.78	150.66	120.88
SB-23B	9/6/1995	30.45	150.66	120.21
SB-23B	10/10/1995	31.88	150.66	118.78
SB-23B	1/30/1996	33.26	150.66	117.40
SB-23B	2/22/1996	32.81	150.66	117.85
SB-23B	3/13/1996	31.91	150.66	118.75
SB-23B	4/17/1996	30.90	150.66	119.76
SB-23B	5/10/1996	30.80	150.66	119.86
SB-23B	11/15/1996	34.12	150.66	116.54
SB-23B	2/14/1997	31.18	150.66	119.48
SB-23B	5/19/1997	30.50	150.66	120.16
SB-23B	8/15/1997	31.08	150.66	119.58
SB-23B	5/11/1998	29.71	150.66	120.95
SB-23B	2/1/1999	33.24	150.66	117.42
SB-23B	5/21/1999	33.67	150.66	116.99
SB-23B	9/17/2000	38.25	150.66	112.41
SB-23B	10/23/2001	40.70	150.66	109.96
SB-23B	2/11/2002	38.61	150.66	112.05
SB-23B	6/3/2002	40.25	150.66	110.41
SB-23B	9/26/2002	44.36	150.66	106.30
SB-23B	12/2/2002	45.15	150.66	105.51
SB-23B	3/10/2003	42.45	150.66	108.21
SB-23B	6/9/2003	40.95	150.52	109.57
SB-23B	9/16/2003	45.63	150.52	104.89
SB-23B	3/18/2004	48.88	150.52	101.64
SB-23B	6/15/2004	50.04	150.52	100.48
SB-23B	9/13/2004	53.02	150.52	97.50
SB-23B	12/9/2004	53.75	150.52	96.77
SB-23B	12/16/2004	53.64	150.52	96.88
SB-23B	3/9/2005	48.60	150.52	101.92
SB-23B	6/6/2005	43.61	150.52	106.91
SB-23B	9/19/2005	42.48	150.52	108.04
SB-23B	12/12/2005	43.45	150.66	107.21
SB-23B	3/7/2006	42.75	150.66	107.91
SB-23B	6/13/2006	40.70	150.66	109.96
SB-23B	9/20/2006	41.66	150.66	109.00
SB-23B	12/4/2006	43.09	150.66	107.57
SB-23B	3/19/2007	41.95	150.66	108.71
SB-23B	6/25/2007	41.46	150.66	109.20
SB-23B	9/24/2007	45.32	150.66	105.34
SB-23B	12/10/2007	48.50	150.66	102.16
SB-23B	2/20/2008	47.87	150.66	102.79
SB-23B	5/19/2008	47.78	150.66	102.88
SB-23B	6/17/2008	48.63	150.66	102.03
SB-23B	9/24/2008	52.90	150.66	97.76
SB-23B	12/8/2008	55.79	150.66	94.87
SB-23B	3/9/2009	56.31	150.66	94.35

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Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-25	8/27/1990	46.66	147.84	101.18
SB-25	9/21/1990	46.90	147.84	100.94
SB-25	10/1/1990	46.82	147.84	101.02
SB-25	10/23/1990	46.79	147.84	101.05
SB-25	11/16/1990	46.74	147.84	101.10
SB-25	1/22/1991	46.75	147.84	101.09
SB-25	1/30/1991	46.74	147.84	101.10
SB-25	2/11/1991	46.73	147.84	101.11
SB-25	4/11/1991	45.50	147.84	102.34
SB-25	2/1/1994	31.05	147.84	116.79
SB-25	2/7/1995	23.81	147.84	124.03
SB-25	4/13/1995	29.75	147.84	118.09
SB-25	5/3/1995	29.11	147.84	118.73
SB-25	6/16/1995	28.30	147.84	119.54
SB-25	6/27/1995	28.36	147.84	119.48
SB-25	8/2/1995	28.24	147.84	119.60
SB-25	9/6/1995	28.88	147.84	118.96
SB-25	10/10/1995	30.11	147.84	117.73
SB-25	11/20/1995	32.15	147.84	115.69
SB-25	1/30/1996	31.92	147.84	115.92
SB-25	2/22/1996	31.33	147.84	116.51
SB-32	8/27/1990	33.51	149.78	116.27
SB-32	9/21/1990	34.24	149.78	115.54
SB-32	10/1/1990	35.43	149.78	114.35
SB-32	10/23/1990	36.64	149.78	113.14
SB-32	11/16/1990	37.26	149.78	112.52
SB-32	1/22/1991	33.09	149.78	116.69
SB-32	1/30/1991	33.49	149.78	116.29
SB-32	2/11/1991	33.89	149.78	115.89
SB-32	4/11/1991	31.42	149.78	118.36
SB-32	2/1/1994	29.10	149.78	120.68
SB-32	2/7/1995	27.36	149.78	122.42
SB-32	4/13/1995	25.01	149.78	124.77
SB-32	5/3/1995	24.30	149.78	125.48
SB-32	6/16/1995	23.55	149.78	126.23
SB-32	6/27/1995	23.44	149.78	126.34
SB-32	8/2/1995	23.43	149.78	126.35
SB-32	9/6/1995	23.67	149.78	126.11
SB-32	10/10/1995	24.22	149.78	125.56
SB-32	11/20/1995	25.95	149.78	123.83
SB-32	1/30/1996	26.90	149.78	122.88
SB-32	2/22/1996	26.50	149.78	123.28
SB-32	3/13/1996	25.54	149.78	124.24
SB-32	4/17/1996	24.47	149.78	125.31
SB-32	5/10/1996	24.15	149.78	125.63
SB-32	9/30/1996	25.92	149.78	123.86
SB-32	11/15/1996	27.18	149.78	122.60

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-32	2/14/1997	24.41	149.78	125.37
SB-32	5/19/1997	23.96	149.78	125.82
SB-32	8/15/1997	24.30	149.78	125.48
SB-32	5/11/1998	23.26	149.78	126.52
SB-32	1/11/1999	25.17	149.78	124.61
SB-32	2/1/1999	25.60	149.78	124.18
SB-32	5/21/1999	26.42	149.78	123.36
SB-32	4/26/2000	28.50	149.78	121.28
SB-32	9/17/2000	30.08	149.78	119.70
SB-32	10/23/2001	31.36	149.78	118.42
SB-32	2/11/2002	31.14	149.78	118.64
SB-32	6/3/2002	DRY	149.78	DRY
SB-32	9/26/2002	32.82	149.78	116.96
SB-32	12/2/2002	34.04	149.78	115.74
SB-32	3/10/2003	31.63	149.78	118.15
SB-32	6/9/2003	31.31	149.78	118.47
SB-32	9/16/2003	33.29	149.78	116.49
SB-32	12/9/2003	35.75	149.78	114.03
SB-32	3/18/2004	32.55	149.78	117.23
SB-32	6/15/2004	34.51	149.78	115.27
SB-32	9/13/2004	37.51	149.78	112.27
SB-32	12/9/2004	35.05	149.78	114.73
SB-32	12/16/2004	34.00	149.78	115.78
SB-32	3/9/2005	28.96	149.78	120.82
SB-32	6/6/2005	32.71	149.78	117.07
SB-32	9/19/2005	33.22	149.78	116.56
SB-32	12/12/2005	31.70	149.78	118.08
SB-32	3/7/2006	29.31	149.78	120.47
SB-32	6/13/2006	30.59	149.78	119.19
SB-32	9/20/2006	32.34	149.78	117.44
SB-32	12/4/2006	33.30	149.78	116.48
SB-32	3/19/2007	31.78	149.78	118.00
SB-32	6/25/2007	33.06	149.78	116.72
SB-32	9/24/2007	33.57	149.78	116.21
SB-32	12/10/2007	35.01	149.78	114.77
SB-32	2/20/2008	32.08	149.78	117.70
SB-32	5/19/2008	35.33	149.78	114.45
SB-32	6/17/2008	36.57	149.78	113.21
SB-32	9/24/2008	38.95	149.78	110.83
SB-32	12/8/2008	DRY	149.78	DRY
SB-32	3/9/2009	32.68	149.78	117.10
SB-36	2/11/1991	45.84	149.41	103.57
SB-36	4/11/1991	44.51	149.41	104.90
SB-36	2/2/1994	30.15	149.41	119.26
SB-36	2/7/1995	31.89	149.41	117.52
SB-36	4/13/1995	28.81	149.41	120.60
SB-36	5/3/1995	28.12	149.41	121.29

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Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-36	6/16/1995	27.40	149.41	122.01
SB-36	6/27/1995	27.25	149.41	122.16
SB-36	8/2/1995	27.37	149.41	122.04
SB-36	9/6/1995	28.01	149.41	121.40
SB-36	10/10/1995	29.35	149.41	120.06
SB-36	11/20/1995	31.43	149.41	117.98
SB-36	1/30/1996	31.11	149.41	118.30
SB-36	2/22/1996	30.49	149.41	118.92
SB-36	3/13/1996	29.68	149.41	119.73
SB-36	4/17/1996	28.75	149.41	120.66
SB-36	5/10/1996	28.54	149.41	120.87
SB-36	9/30/1996	31.16	149.41	118.25
SB-36	11/15/1996	31.82	149.41	117.59
SB-36	2/14/1997	28.97	149.41	120.44
SB-36	5/19/1997	28.27	149.41	121.14
SB-36	8/15/1997	28.83	149.41	120.58
SB-36	5/11/1998	27.58	149.41	121.83
SB-36	2/1/1999	31.07	149.41	118.34
SB-36	4/26/2000	35.42	149.41	113.99
SB-36	9/17/2000	36.03	149.41	113.38
SB-36	10/12/2000	36.67	149.41	112.74
SB-36	10/23/2001	37.73	149.41	111.68
SB-36	2/11/2002	36.65	149.41	112.76
SB-36	6/3/2002	38.17	149.41	111.24
SB-36	9/26/2002	42.11	149.41	107.30
SB-36	12/2/2002	43.05	149.41	106.36
SB-36	3/10/2003	40.60	149.41	108.81
SB-36	6/9/2003	38.77	149.41	110.64
SB-36	9/16/2003	43.20	149.41	106.21
SB-36	12/9/2003	46.15	149.41	103.26
SB-36	3/18/2004	46.99	149.41	102.42
SB-36	6/15/2004	47.82	149.41	101.59
SB-36	9/13/2004	50.37	149.41	99.04
SB-36	12/9/2004	52.00	149.41	97.41
SB-36	12/16/2004	52.04	149.41	97.87
SB-36	3/9/2005	47.30	149.41	102.11
SB-36	6/6/2005	42.03	149.41	107.38
SB-36	9/19/2005	40.05	149.41	109.36
SB-36	12/12/2005	41.17	149.41	108.24
SB-36	3/7/2006	40.67	149.41	108.74
SB-36	6/13/2006	38.77	149.41	110.64
SB-36	9/20/2006	39.35	149.41	110.06
SB-36	12/4/2006	41.24	149.41	108.17
SB-36	3/19/2007	40.37	149.41	109.04
SB-36	6/25/2007	39.59	149.41	109.82
SB-36	9/24/2007	42.87	149.41	106.54
SB-36	12/10/2007	46.15	149.41	103.26

Historical Groundwater Elevations
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Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
SB-36	2/20/2008	46.36	149.41	103.05
SB-36	5/19/2008	45.74	149.41	103.67
SB-36	6/17/2008	46.41	148.41	102.00
SB-36	9/24/2008	50.15	148.41	98.26
SB-36	12/8/2008	53.20	148.41	95.21
SB-36	3/9/2009	54.68	148.41	93.73
SB-37	2/11/1991	31.72	151.73	120.01
SB-37	4/11/1991	DRY	151.73	DRY
SB-37	2/1/1994	30.87	151.73	120.86
SB-37	2/1/1999	29.22	151.73	122.51
SB-37	10/23/2001	DRY	151.73	DRY
SB-37	2/11/2002	DRY	151.73	DRY
SB-37	6/3/2002	DRY	151.73	DRY
SB-37	9/26/2002	DRY	151.73	DRY
SB-37	12/2/2002	DRY	151.73	DRY
SB-37	3/10/2003	DRY	151.73	DRY
SB-37	6/9/2003	DRY	151.73	DRY
SB-37	9/16/2003	DRY	151.73	DRY
SB-37	12/9/2003	DRY	151.73	DRY
SB-37	3/18/2004	DRY	151.73	DRY
SB-37	6/15/2004	DRY	151.73	DRY
SB-37	9/13/2004	DRY	151.73	DRY
SB-37	12/9/2004	DRY	151.73	DRY
SB-37	12/16/2004	DRY	151.73	DRY
SB-37	3/9/2005	DRY	151.73	DRY
SB-37	6/6/2005	DRY	151.73	DRY
SB-37	9/19/2005	DRY	151.73	DRY
SB-37	12/12/2005	DRY	151.73	DRY
SB-37	3/7/2006	DRY	151.73	DRY
SB-37	6/13/2006	32.23	151.73	119.50
SB-37	9/20/2006	DRY	151.73	DRY
SB-37	12/4/2006	DRY	151.73	DRY
SB-37	3/19/2007	DRY	151.73	DRY
SB-37	6/25/2007	DRY	151.73	DRY
SB-37	9/24/2007	DRY	151.73	DRY
SB-37	12/10/2007	DRY	151.73	DRY
SB-37	2/20/2008	DRY	151.73	DRY
SB-37	5/19/2008	DRY	151.73	DRY
SB-37	6/17/2008	DRY	151.73	DRY
SB-37	9/24/2008	DRY	151.73	DRY
SB-37 [4]	12/4/2008	DRY	151.73	DRY
PS-INJ	6/9/2003	42.32	152.42	110.10
PS-INJ	9/16/2003	46.66	152.42	105.76
PS-INJ	12/9/2003	49.93	152.42	102.49
PS-INJ	3/18/2004	50.51	152.42	101.91
PS-INJ	6/15/2004	51.33	152.42	101.09
PS-INJ	9/13/2004	53.93	152.42	98.49

Historical Groundwater Elevations
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Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
PS-INJ	12/9/2004	55.49	152.42	96.93
PS-INJ	12/16/2004	55.55	152.42	96.87
PS-INJ	3/9/2005	51.11	152.42	101.31
PS-INJ	6/6/2005	45.85	152.42	106.57
PS-INJ	9/19/2005	43.62	152.42	108.80
PS-INJ	12/12/2005	44.61	152.42	107.81
PS-INJ	3/7/2006	44.28	152.42	108.14
PS-INJ	6/13/2006	42.38	152.42	110.04
PS-INJ [3]	9/20/2006	42.88	152.42	109.54
PS-INJ [3]	12/4/2006	NM	152.42	NM
PS-INJ [3]	3/19/2007	NM	152.42	NM
PS-INJ [3]	6/25/2007	NM	152.42	NM
PS-INJ [3]	9/24/2007	NM	152.42	NM
PS-INJ [3]	12/10/2007	NM	152.42	NM
PS-INJ [3]	2/20/2008	NM	152.42	NM
PS-INJ [3]	5/19/2008	NM	152.42	NM
PS-INJ [3]	6/17/2008	NM	152.42	NM
PS-INJ [3]	9/24/2008	NM	152.42	NM
PS-INJ [3,4]	12/8/2008	NM	152.42	NM
PS-S1	6/9/2003	42.40	152.41	110.01
PS-S1	12/9/2003	NM	152.41	NM
PS-S1	3/16/2004	NM	152.41	NM
PS-S1	6/15/2004	NM	152.41	NM
PS-S1	9/13/2004	NM	152.41	NM
PS-S1	12/9/2004	NM	152.41	NM
PS-S1	12/16/2004	NM	152.41	NM
PS-S1	3/9/2005	NM	152.41	NM
PS-S1	6/6/2005	DRY	152.41	DRY
PS-S1	9/16/2005	NM	152.41	NM
PS-S1	9/19/2005	43.74	152.41	108.67
PS-S1	12/12/2005	44.76	152.41	107.65
PS-S1	3/7/2006	44.35	152.41	108.06
PS-S1	6/13/2006	42.45	152.41	109.96
PS-S1	9/20/2006	43.68	152.41	108.73
PS-S1	12/4/2006	NM	152.41	NM
PS-S1	3/19/2007	44.47	152.41	107.94
PS-S1	6/25/2007	43.50	152.41	108.91
PS-S1	9/24/2007	NM	152.41	NM
PS-S1	12/10/2007	NM	152.41	NM
PS-S1	2/20/2008	NM	152.41	NM
PS-S1	5/19/2008	NM	152.41	NM
PS-S1	6/17/2008	NM	152.41	NM
PS-S1	9/24/2008	NM	152.41	NM
PS-S1 [4]	12/5/2008	NM	152.41	NM
PS-S2	6/9/2003	43.02	152.94	109.92
PS-S2	6/15/2003	NM	152.94	NM
PS-S2	12/9/2003	NM	152.94	NM

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
PS-S2	3/16/2004	NM	152.94	NM
PS-S2	9/13/2004	NM	152.94	NM
PS-S2	12/9/2004	NM	152.94	NM
PS-S2	12/16/2004	NM	152.94	NM
PS-S2	3/9/2005	NM	152.94	NM
PS-S2	6/6/2005	DRY	152.94	DRY
PS-S2	9/16/2005	NM	152.94	NM
PS-S2	9/19/2005	44.34	152.94	108.60
PS-S2	12/12/2005	45.36	152.94	107.58
PS-S2	3/7/2006	44.96	152.94	107.98
PS-S2	6/13/2006	43.08	152.94	109.86
PS-S2	9/20/2006	44.11	152.94	108.83
PS-S2	12/4/2006	46.17	152.94	106.77
PS-S2	3/19/2007	44.96	152.94	107.98
PS-S2	6/25/2007	44.00	152.94	108.94
PS-S2	9/24/2007	NM	152.94	NM
PS-S2	12/10/2007	NM	152.94	NM
PS-S2	2/20/2008	NM	152.94	NM
PS-S2	5/19/2008	NM	152.94	NM
PS-S2	6/17/2008	NM	152.94	NM
PS-S2	9/24/2008	NM	152.94	NM
PS-S2 [4]	12/5/2008	NM	152.94	NM
PIMW-01	4/9/1986	26.17	148.52	122.35
PIMW-01	9/21/1990	DRY	148.52	DRY
PIMW-01	10/23/1990	DRY	148.52	DRY
PIMW-01	11/16/1990	DRY	148.52	DRY
PIMW-01	1/30/1991	DRY	148.52	DRY
PIMW-01	2/11/1991	DRY	148.52	DRY
PIMW-01	4/11/1991	DRY	148.52	DRY
PIMW-01	6/9/2003	DRY	150.62	DRY
PIMW-01	9/16/2003	DRY	150.62	DRY
PIMW-01	12/9/2003	DRY	150.62	DRY
PIMW-01	3/16/2004	DRY	150.62	DRY
PIMW-01	6/15/2004	DRY	150.62	DRY
PIMW-01	9/13/2004	DRY	150.62	DRY
PIMW-01	12/9/2004	DRY	150.62	DRY
PIMW-01	12/16/2004	DRY	150.62	DRY
PIMW-01	3/9/2005	DRY	150.62	DRY
PIMW-01	6/6/2005	DRY	150.62	DRY
PIMW-01	9/19/2005	DRY	150.62	DRY
PIMW-01	12/12/2005	DRY	150.62	DRY
PIMW-01	3/7/2006	DRY	150.62	DRY
PIMW-01	6/13/2006	DRY	150.62	DRY
PIMW-01	9/20/2006	DRY	150.62	DRY
PIMW-01	12/4/2006	DRY	150.62	DRY
PIMW-01	3/19/2007	DRY	150.62	DRY
PIMW-01	6/25/2007	DRY	150.62	DRY

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
PIMW-01	9/24/2007	DRY	150.62	DRY
PIMW-01	12/10/2007	DRY	150.62	DRY
PIMW-01	2/20/2008	DRY	150.62	DRY
PIMW-01	5/19/2008	DRY	150.62	DRY
PIMW-01	6/17/2008	DRY	150.62	DRY
PIMW-01	9/24/2008	DRY	150.62	DRY
PIMW-01[4]	12/4/2008	DRY	150.62	DRY
PIMW-02	4/9/1986	NM	147.28	NM
PIMW-02	9/21/1990	26.85	147.28	120.43
PIMW-02	10/23/1990	26.83	147.28	120.45
PIMW-02	11/16/1990	26.86	147.28	120.42
PIMW-02	1/30/1991	26.84	147.28	120.44
PIMW-02	2/11/1991	26.86	147.28	120.42
PIMW-02	4/11/1991	26.86	147.28	120.42
PIMW-02	6/9/2003	DRY	149.28	DRY
PIMW-02	9/16/2003	DRY	149.38	DRY
PIMW-02	12/9/2003	DRY	149.38	DRY
PIMW-02	3/16/2004	DRY	149.38	DRY
PIMW-02	6/15/2004	DRY	149.38	DRY
PIMW-02	9/13/2004	DRY	149.38	DRY
PIMW-02	12/9/2004	DRY	149.38	DRY
PIMW-02	12/16/2004	DRY	149.38	DRY
PIMW-02	3/9/2005	DRY	149.38	DRY
PIMW-02	6/6/2005	DRY	149.38	DRY
PIMW-02	9/19/2005	DRY	149.38	DRY
PIMW-02	12/12/2005	DRY	149.38	DRY
PIMW-02	3/7/2006	DRY	149.38	DRY
PIMW-02	6/13/2006	DRY	149.38	DRY
PIMW-02	9/20/2006	DRY	149.38	DRY
PIMW-02	12/4/2006	DRY	149.38	DRY
PIMW-02	3/19/2007	DRY	149.38	DRY
PIMW-02	6/25/2007	DRY	149.38	DRY
PIMW-02	9/24/2007	DRY	149.38	DRY
PIMW-02	12/10/2007	DRY	149.38	DRY
PIMW-02	2/20/2008	DRY	149.38	DRY
PIMW-02	5/19/2008	DRY	149.38	DRY
PIMW-02	6/17/2008	DRY	149.38	DRY
PIMW-02	9/24/2008	DRY	149.38	DRY
PIMW-02[4]	12/4/2008	DRY	149.38	DRY
PIMW-03	4/9/1986	27.40	149.03	121.63
PIMW-03	9/21/1990	DRY	149.03	DRY
PIMW-03	10/23/1990	DRY	149.03	DRY
PIMW-03	11/16/1990	DRY	149.03	DRY
PIMW-03	1/30/1991	DRY	149.03	DRY
PIMW-03	2/11/1991	DRY	149.03	DRY
PIMW-03	4/11/1991	DRY	149.03	DRY
PIMW-03	6/9/2003	NM	151.13	NM

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
PIMW-03	9/16/2003	DRY	151.13	DRY
PIMW-03	12/9/2003	DRY	151.13	DRY
PIMW-03	3/13/2004	DRY	151.13	DRY
PIMW-03	6/15/2004	DRY	151.13	DRY
PIMW-03	9/13/2004	DRY	151.13	DRY
PIMW-03	12/16/2004	DRY	151.13	DRY
PIMW-03	3/9/2005	DRY	151.13	DRY
PIMW-03	6/6/2005	DRY	151.13	DRY
PIMW-03	9/19/2005	DRY	151.13	DRY
PIMW-03	12/12/2005	DRY	151.13	DRY
PIMW-03	3/7/2006	DRY	151.13	DRY
PIMW-03	6/13/2006	DRY	151.13	DRY
PIMW-03	9/20/2006	DRY	151.13	DRY
PIMW-03	12/4/2006	DRY	151.13	DRY
PIMW-03	3/19/2007	DRY	151.13	DRY
PIMW-03	6/25/2007	DRY	151.13	DRY
PIMW-03	9/24/2007	DRY	151.13	DRY
PIMW-03	12/10/2007	DRY	151.13	DRY
PIMW-03	2/20/2008	DRY	151.13	DRY
PIMW-03	5/19/2008	DRY	151.13	DRY
PIMW-03	6/17/2008	DRY	151.13	DRY
PIMW-03	9/24/2008	DRY	151.13	DRY
PIMW-03[4]	12/4/2008	DRY	151.13	DRY
PIMW-04[6]	4/9/1986	28.52	149.00	120.48
PIMW-04[6]	10/23/1990	DRY	149.00	DRY
PIMW-04[6]	11/16/1990	DRY	149.00	DRY
PIMW-04[6]	1/30/1991	27.47	149.00	121.53
PIMW-04[6]	2/11/1991	27.95	149.00	121.05
PIMW-04[6]	4/11/1991	27.88	149.00	121.12
PIMW-04[6]	6/9/2003	DRY	149.00	DRY
PIMW-04[6]	9/16/2003	DRY	149.00	DRY
PIMW-04[6]	12/9/2003	DRY	149.00	DRY
PIMW-04[6]	3/16/2004	DRY	149.00	DRY
PIMW-04[6]	6/15/2004	DRY	149.00	DRY
PIMW-04[6]	9/13/2004	DRY	149.00	DRY
PIMW-04[6]	12/9/2004	DRY	149.00	DRY
PIMW-04[6]	12/16/2004	DRY	149.00	DRY
PIMW-04[6]	3/9/2005	DRY	149.00	DRY
PIMW-04[6]	6/6/2005	DRY	149.00	DRY
PIMW-04[6]	9/19/2005	NM	149.00	NM
PIMW-04[6]	12/12/2005	NM	149.00	NM
PIMW-04[6]	3/7/2006	DRY	149.00	DRY
PIMW-04[6]	6/13/2006	DRY	149.00	DRY
PIMW-04[6]	9/20/2006	DRY	149.00	DRY
PIMW-04[6]	12/4/2006	DRY	149.00	DRY
PIMW-04[6]	3/19/2007	DRY	149.00	DRY
PIMW-04[6]	6/25/2007	DRY	149.00	DRY

Historical Groundwater Elevations
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Well ID	Date	Water Level Depth (ft btoc)[1]	Measuring Point Elevation (ft MSL)[2]	Water Level Elevation (ft MSL)[2]
PIMW-04[6]	9/24/2007	DRY	149.00	DRY
PIMW-04[6]	12/10/2007	DRY	149.00	DRY
PIMW-04[6]	2/20/2008	DRY	149.00	DRY
PIMW-04[6]	5/19/2008	DRY	149.00	DRY
PIMW-04[6]	6/17/2008	DRY	149.00	DRY
PIMW-04[6]	9/24/2008	DRY	149.00	DRY
PIMW-04[4,6]	12/4/2008	DRY	149.00	DRY

Notes:

[1] ft btoc = feet below top of casing

[2] ft MSL = elevation feet above Mean Sea Level

[3] MW-11s was converted to a soil vapor extraction well and PS-INJ was converted to a groundwater extraction well on 11 September 2006.

[4] Wells PIMW-02, PIMW-03, SB-37, and MW-12s were destroyed on 4 December 2009. Well PIMW-01 was destroyed on 5 December 2008. Well PIMW-04 was destroyed on 6 December 2008. Wells PS-S1 and PS-S2 were destroyed on 8 and 9 December 2008, respectively. Wells SB-23 and PS-INJ were destroyed on 7 January 2009.

[5] Water level in SB-23 was the last to be collected; however, a measurement could not be collected from this well because the water level meter malfunctioned.

[6] PIMW-04 was installed as a slanted (45 degrees) groundwater monitoring well. Depth to water measurements have been corrected to account for the slanted installation. These corrected depth to water measurements were first reported in the fourth quarter 2006 groundwater monitoring reports. The water levels reported for PIMW-04 prior to the fourth 2006 were not corrected

NM - not measured

* Stagnant water in end cap.

APPENDIX C

HISTORICAL GROUNDWATER ANALYTICAL DATA

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/7/95	2/23/96	11/11/99	12/28/99	1/17/00	2/28/00	9/21/00	10/24/01	2/11/02	6/5/02	9/30/02	12/2/02	3/12/03	6/11/03
1,1,1-Trichloroethane	3,100	140	39	<50	176	88	9,300	2,670	1,540	1,000	780	NS	1,000	1,300
1,1,2-Trichloro-2,2,2-Trifluoroethane	630	130	19	<50	<5	32	40	<50	<50	<100	9.4	NS	<0.50	20
1,1,2-Trichloroethane	<100	<2.0	<5	<50	<5	<5	6.2	<50	<50	<50	<5	NS	1.1	1.1
1,1-Dichloroethane	190	16	36	64	640	302	1,640	468	290	190	200	NS	140	120
1,1-Dichloroethene	3,100	150	<5	<50	475	291	2,420	856	500	350	210	NS	240	280
1,2,3-Trichloropropane			<5	<50	<5	<5	<5	<50	<50	<50	<10	NS	<0.50	<5
1,2-Dibromo-3-Chloropropane (DBCP)			<5	<50	<5	<5	<5	<50	<50	<100	<10	NS	<1.0	<5
1,2-Dibromoethane (EDB)			<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
1,2-Dichloroethane	190	9.4	<5	<50	70	35	164	169	<50	<50	24	NS	23	24
1,2-Dichloropropane	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
1,4-Dichlorobenzene	<10		<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
1,4-Dioxane (P-Dioxane)			<57	<570	<57	<57	<57	<570	<570			NS	<300	<2,000
2-Chloroethyl Vinyl Ether	<100	<2.0	<5	<50	<5	<5	<5	<50	<50			NS		
4-Methyl-2-Pentanone	<250	<5	<10	<100	<10		<10	<100	<100			NS		
Acetone	<500	15	<100	<1,000	<100	<100	<100	<1,000	<1,000			NS	<20	58
Benzene	<100	<2.0	<5	<50	11	6.7	9.4	<10	<10	<50	<5	NS	2.5	1.4
Bromodichloromethane	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Bromoform	<100	<2.0	5.2	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Bromomethane								<50	<50	<100	<10	NS	<1.0	<5
Carbon Tetrachloride	<250	<5	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Chlorobenzene	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Chloroethane	<250	<5	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Chloroform	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	1.5	2.0
Chloromethane								<50	<50	<50	<5	NS	<0.50	<3
cis-1,2-Dichloroethene	160	35	86	202	1,150	611	1,770	683	494	290	250	NS	280	320
cis-1,3-Dichloropropene	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Dibromochloromethane	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Dibromomethane			<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Dichlorodifluoromethane (Freon 12)			<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Ethylbenzene	<100	<2.0	<5	<50	<5	34	22	<50	<50	<50	<5	NS	3.4	1.7
Methyl Ethyl Ketone (2-Butanone)	<500	<10	<100	<1,000	<100	<100	<100	<1,000	<1,000			NS		

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/7/95	2/23/96	11/11/99	12/28/99	1/17/00	2/28/00	9/21/00	10/24/01	2/11/02	6/5/02	9/30/02	12/2/02	3/12/03	6/11/03
Methylene Chloride	13,000	<10	<5	<50	<5	6.9	<5	3,510	104	<100	<10	NS	100	160
Styrene	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Tetrachloroethene	6,300	<500	<5	<50	413	237	4,150	1,430	1,200	850	420	NS	610	710
Toluene	350	<2.0	<5	<50	<5	77	422	257	130	88	58	NS	49	27
trans-1,2-Dichloroethene	<100	<2.0	14	<50	<5	<5	<5	<50	<50	<50	<5	NS	1.4	3.3
trans-1,3-Dichloropropene	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Trichloroethene	900	170	87	<50	205	180	687	586	342	220	140	NS	130	190
Trichlorofluoromethane	<250	59	6.1	<50	13	5.8	48	<50	<50	<50	7.0	NS	13	9.8
Vinyl Acetate	<250	<5	<50	<500	<50	<50	<50	<500	<500			NS		
Vinyl Chloride	<250	<5	<5	<50	53	92	947	375	256	150	190	NS	90	67
Xylenes (total)	130	<2.0	<5	<50	<5	52	71	<50	<50	<100	<10	NS	9.9	5.9
xylenes(m,p)				<50	<5		36.4					NS		
xylenes(o)				<50	<5		34.6					NS		

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/16/03	12/18/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06	9/21/06	12/4/06
1,1,1-Trichloroethane	900	1,300	270	3,100	820	210	4,000	5,900	5,300	2,200	1,100	870	680	250
1,1,2-Trichloro-2,2,2-Trifluoroethane	18	12	7.3	17	14	7.1 (Tr)	15	53	<65	70 (Tr)	56 (Tr)	54	44	38
1,1,2-Trichloroethane	1.8	2.2	0.71	<5	1.2	<2.5	<2.5	<50	<10	<10	<5.0	<1.8	<8.0	<4
1,1-Dichloroethane	290	320	96	270	210	120	190	610	700	580	600	670	490	270
1,1-Dichloroethene	420	530	82	490	250	120	450	1,000	1,500	860	500	510	530	270
1,2,3-Trichloropropane	<1.0	<10	<1.0	<10	<1.0	<2.5	<2.5	<50	<27	<27	<14	<2.4	<8.2	<4.1
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<10	<1.0	<10	<1.0	<10	<10	<200	<100	<100	<50	<7.6	<16	<7.6
1,2-Dibromoethane (EDB)	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<10	<10	<5.0	<2.1	<7.6	<3.8
1,2-Dichloroethane	38	44	18	28	19	13	25	66	53	42 (Tr)	33	29	27	14
1,2-Dichloropropane	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<39	<39	<20	<1.9	<8.0	<4
1,4-Dichlorobenzene	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<31	<31	<16	<1.7	<7.4	<3.7
1,4-Dioxane (P-Dioxane)	200	130	120	150		24	21	110	94	69	150	170	92	120
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone						<50	<50	<1,000	<160	<160	<80	<9.6	<30	<15
Acetone	<20	<200	<20	<200	<20	<50	<50	840	<280	380 (Tr)	230 (Tr)	210	97 (Tr)	22 (Tr)
Benzene	4	4.7	4.4	3.3	2.7	1.8 (Tr)	2.4 (Tr)	<50	<38	<38	<19	4.7 (Tr)	<8.4	<4.2
Bromodichloromethane	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<26	<26	<13	<1.9	<8.0	<4
Bromoform	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<86	<86	<43	<1.5	<8.2	<4.1
Bromomethane	<1.0	<10	<1.0	<10	<1.0	<5	<5	<100	<35	<35	<18	<2.7	<13	<6.1
Carbon Tetrachloride	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<36	<36	<18	<2.9	<9.6	<4.8
Chlorobenzene	0.49	<5	<0.50	<5	0.44 (Tr)	<2.5	<2.5	<50	<10	<10	<5.0	<1.7	<7.2	<3.6
Chloroethane	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<33	<33	<17	<2.3	<9.2	6.4 (Tr)
Chloroform	1.8	2.1	0.94	2 (Tr)	1.4	1.1 (Tr)	1.8 (Tr)	<50	<35	<35	<18	5.8	<8.0	5.3
Chloromethane	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<30	<30	<15	<3.6	<8.0	<4
cis-1,2-Dichloroethene	450	520	130	430	360	170	320	1,600	2,300	1,200	910	930	750	350
cis-1,3-Dichloropropene	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<26	<26	<13	<2.1	<6.8	<3.4
Dibromochloromethane	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<13	<13	<6.5	<2.3	<6.6	<3.3
Dibromomethane	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<29	<29	<15	<2.2	<7.8	<3.9
Dichlorodifluoromethane (Freon 12)	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<43	<43	<22	<3.7	<9.6	<4.8

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/16/03	12/18/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06	9/21/06	12/4/06
Ethylbenzene	7.8	6.1	5.9	3 (Tr)	0.48 (Tr)	<2.5	<2.5	<50	<22	<22	<11	3.1 (Tr)	<8.2	<4.1
Methyl Ethyl Ketone (2-Butanone)	8.8	<200	<20	<200	<20	<50	<50	<1,000	<170	<170	<85	25 (Tr)	<34	<17
Methylene Chloride	48	<10	<1.0	28	7.8	<10	40	1,000	490	520	44 (Tr)	78	43	16 (Tr)
Styrene	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<20	<20	<10	<1.4	<7.4	<3.7
Tetrachloroethene	550	590	270	1,300	670	270	2,900	2,100	3,300	2,200	1,400	960	520	290
Toluene	88	80	71	48	8	<2.5	2.4 (Tr)	81	100	110	75	48	56	10
trans-1,2-Dichloroethene	18	3.6	4	1.7 (Tr)	7.4	<2.5	2.8	<50	<36	<36	<18	2.6 (Tr)	<8.6	<4.3
trans-1,3-Dichloropropene	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<11	<11	<5.5	<1.8	<7.8	<3.9
Trichloroethene	160	230	82	270	130	81	330	480	390	470	330	180	190	110
Trichlorofluoromethane	9.3	6.5	2.4	11	6.4	2.5 (Tr)	6.2	<100	<47	<47	<24	14	14 (Tr)	9.5 (Tr)
Vinyl Acetate						<50	<50	<1,000	<220	<220	<110	<4.6	<18	<9
Vinyl Chloride	160	190	99	120	61	38	47	140	120	150	160	140	87	44
Xylenes (total)	19	17	8.2	6.4 (Tr)	2.3	<7.5	<7.5	<150	<40	<40	<20	7.4 (Tr)	<22	<11
xylenes(m,p)														
xylenes(o)														

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/19/07	6/27/07	9/24/07	12/10/07	2/20/08	5/21/08	9/25/08	12/10/08	3/11/09
1,1,1-Trichloroethane	150	170	23	4.5	100	160	130	<2.3	330
1,1,2-Trichloro-2,2,2-Trifluoroethane	43	50	54	32	66	46	26	17	50
1,1,2-Trichloroethane	<4.0	<4.0	<3.4	<0.50	<0.50	<2.2	<2.2	<2.2	<2.2
1,1-Dichloroethane	180	260	56	37	150	240	150	61	85
1,1-Dichloroethene	190	200	67	29	170	130	110	30	110
1,2,3-Trichloropropane	<4.1	<4.1	<3.9	<0.50	<0.50	<2.2	<2.2	<2.2	<2.2
1,2-Dibromo-3-Chloropropane (DBCP)	<7.6	<7.6	<7.7	<2.0	<2.0	<3.5	<3.5	<3.5	<3.5
1,2-Dibromoethane (EDB)	<3.8	<3.8	<3.8	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	8.2	13	3.8 (Tr)	3.6	8.8	15	12	3.5	8.5
1,2-Dichloropropane	<4.0	<4.0	<3.5	<0.50	<0.50	<1.8	<1.8	<1.8	<1.8
1,4-Dichlorobenzene	<3.7	<3.7	<3.4	<0.50	<0.50	<1.9	<1.9	<1.9	<1.9
1,4-Dioxane (P-Dioxane)	150	170	24	18	62	86	66	15	31
2-Chloroethyl Vinyl Ether									
4-Methyl-2-Pentanone	<15	<15	<19	<10	<10	<9.5	<9.5	<9.5	<9.5
Acetone	<22	<22	<27	<10	<10	64	<15	<15	<15
Benzene	<4.2	<4.2	<3.0	1.2	1.3	1.8	1.7 (Tr)	<1.7	<1.7
Bromodichloromethane	<4.0	<4.0	<3.0	<1.0	<1.0	<1.5	<1.5	<1.4	<1.4
Bromoform	<4.1	<4.1	<2.8	<1.0	<1.0	<1.6	<1.6	<1.6	<1.6
Bromomethane	<6.1	<6.1	<4.0	<1.0	<1.0	<2.0	<2.0	<1.7	<1.7
Carbon Tetrachloride	<4.8	<4.8	<4.3	<0.50	<0.50	<2.3	<2.3	<2.3	<2.3
Chlorobenzene	<3.6	<3.6	<3.6	<0.50	<0.50	<2.0	<2.0	<2.0	<2.0
Chloroethane	8.9	<4.6	<3.8	<1.0	<1.0	<1.9	<1.9	<1.6	<1.6
Chloroform	5.8	9.4	7.6	6.0	13	13	6.0	4.3	11
Chloromethane	<4.0	<4.0	<4.1	<1.0	<1.0	<2.1	<2.1	<1.8	<1.8
cis-1,2-Dichloroethene	210	290	51	14	170	290	170	44	110
cis-1,3-Dichloropropene	<3.4	<3.4	<3.0	<0.50	<0.50	<1.5	<1.5	<1.5	<1.5
Dibromochloromethane	<3.3	<3.3	<3.2	<1.0	<1.0	<1.6	<1.6	<1.6	<1.6
Dibromomethane	<3.9	<3.9	<3.3	<0.50	<0.50	<1.9	<1.9	<1.9	<1.9
Dichlorodifluoromethane (Freon 12)	<4.8	<4.8	<6.8	<1.0	<1.0	<3.4	<3.4	<2.8	<2.8

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/19/07	6/27/07	9/24/07	12/10/07	2/20/08	5/21/08	9/25/08	12/10/08	3/11/09
Ethylbenzene	<4.1	<4.1	<3.2	0.61	0.35 (Tr)	<2.2	<2.2	<2.2	<2.2
Methyl Ethyl Ketone (2-Butanone)	<17	<17	<20	<10	<10	13	<10	31 (Tr)	<9.5
Methylene Chloride	<4.3	<4.3	<3.0	<2.0	3.8	19	<1.5	<1.5	<1.5
Styrene	<3.7	<3.7	<3.2	<0.50	<0.50	<1.6	<1.6	<1.6	<1.6
Tetrachloroethene	320	340	250	200	300	280	230	180	440
Toluene	18	21	10	4.1	3.1	15	5.3	<2.0	<2.0
trans-1,2-Dichloroethene	<4.3	<4.3	<4.1	0.41 (Tr)	1.3	11	2.4 (Tr)	<1.7	<1.7
trans-1,3-Dichloropropene	<3.9	<3.9	<3.0	<0.50	<0.50	<1.8	<1.8	<1.8	<1.8
Trichloroethene	110	130	94	57	140	130	81	46	120
Trichlorofluoromethane	12	12	14	8.1	20	14	8.2	4.8 (Tr)	14
Vinyl Acetate	<9.0	<9.0	<8.5	<10	<10	<4.3	<4.3	<4.0	<4.0
Vinyl Chloride	44	44	18	9.4	26	40	25	4.4	6.3
Xylenes (total)	<11	<11	<10	<1.5	<1.5	<5.7	<5.7	<5.7	<5.7
xylenes(m,p)									
xylenes(o)									

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

NS - EW-01 was not sampled because treatment system was down.

Historical Groundwater Analytical Data
Multi-Phase Extraction Well MPE-5
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/30/09
1,1,1-Trichloroethane	2,400
1,1,2-Trichloro-2,2,2-Trifluoroethane	<39
1,1,2-Trichloroethane	<22
1,1-Dichloroethane	260
1,1-Dichloroethene	420
1,2,3-Trichloropropane	<22
1,2-Dibromo-3-Chloropropane (DBCP)	<35
1,2-Dibromoethane (EDB)	<20
1,2-Dichloroethane	53
1,2-Dichloropropane	<18
1,4-Dichlorobenzene	<19
1,4-Dioxane (P-Dioxane)	18
4-Methyl-2-Pentanone	<95
Acetone	<150
Benzene	<17
Bromodichloromethane	<14
Bromoform	<16
Bromomethane	<17
Carbon Tetrachloride	<23
Chlorobenzene	<20
Chloroethane	<16
Chloroform	<17
Chloromethane	<18
cis-1,2-Dichloroethene	530
cis-1,3-Dichloropropene	<15
Dibromochloromethane	<16
Dibromomethane	<19
Dichlorodifluoromethane (Freon 12)	<28
Ethylbenzene	<22

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Historical Groundwater Analytical Data
Multi-Phase Extraction Well MPE-5
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	**3/30/09**
Methyl Ethyl Ketone (2-Butanone)	<95
Methylene Chloride	<15
Styrene	<16
Tetrachloroethene	1,600
Toluene	<20
trans-1,2-Dichloroethene	<17
trans-1,3-Dichloropropene	<18
Trichloroethene	820
Trichlorofluoromethane	<24
Vinyl Acetate	<40
Vinyl Chloride	<24
Xylenes (total)	<57

Note:
Values reported as micrograms per liter (ug/L).

Historical Groundwater Analytical Data
Multi-Phase Extraction Well MPE-7
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/30/09
1,1,1-Trichloroethane	1,000
1,1,2-Trichloro-2,2,2-Trifluoroethane	<39
1,1,2-Trichloroethane	<22
1,1-Dichloroethane	250
1,1-Dichloroethene	380
1,2,3-Trichloropropane	<22
1,2-Dibromo-3-Chloropropane (DBCP)	<35
1,2-Dibromoethane (EDB)	<20
1,2-Dichloroethane	32
1,2-Dichloropropane	<18
1,4-Dichlorobenzene	<19
1,4-Dioxane (P-Dioxane)	58
4-Methyl-2-Pentanone	<95
Acetone	<150
Benzene	<17
Bromodichloromethane	<14
Bromoform	<16
Bromomethane	<17
Carbon Tetrachloride	<23
Chlorobenzene	<20
Chloroethane	<16
Chloroform	<17
Chloromethane	<18
cis-1,2-Dichloroethene	570
cis-1,3-Dichloropropene	<15
Dibromochloromethane	<16
Dibromomethane	<19
Dichlorodifluoromethane (Freon 12)	<28
Ethylbenzene	<22

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Historical Groundwater Analytical Data
Multi-Phase Extraction Well MPE-7
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/30/09
Methyl Ethyl Ketone (2-Butanone)	<95
Methylene Chloride	190
Styrene	<16
Tetrachloroethene	930
Toluene	<20
trans-1,2-Dichloroethene	<17
trans-1,3-Dichloropropene	<18
Trichloroethene	310
Trichlorofluoromethane	<24
Vinyl Acetate	<40
Vinyl Chloride	<24
Xylenes (total)	<57

Note:
Values reported as micrograms per liter (ug/L).

Historical Groundwater Analytical Data
Monitoring Well MW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/1/90	10/24/90	2/11/91	2/3/94	6/28/95	2/2/99	11/10/99	12/28/00	1/17/00	2/28/00	9/21/00	10/24/01	2/14/02	6/5/02	9/30/02
1,1,1-Trichloroethane	300	260	150	33	167	290	394	<50	282	67	107	55	52	57	2.9
1,1,2-Trichloro-2,2,2-Trifluoroethane		40	19		19	43	29	<50	<5	38	40	<50	<50	32	55
1,1,2-Trichloroethane	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
1,1-Dichloroethane	230	180	93	66	342	400	1,290	123	1,120	294	665	735	1,100	1,200	180
1,1-Dichloroethene	1,100	790	530	626	2,420	750	1,010	24 (Tr)	390	<5	261	297	296	590	66
1,2,3-Trichloropropane					<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<1.0
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<5	<50	<50	<5	<5	<5	<50	<50	<20	<1.0
1,2-Dibromoethane (EDB)					<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
1,2-Dichloroethane	7	<10	<5	13	51	15	32	<50	12	<5	<5	<50	<50	25	0.63
1,2-Dichloroethene, Total	650	440													
1,2-Dichloropropane	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
1,4-Dichlorobenzene	<10					<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
1,4-Dioxane (P-Dioxane)						100 (Tr)	<570	<570	<57	90	<57	<570	<570		
2-Chloroethyl Vinyl Ether					<10	<5	<50	<50	<5	<5	<5	<50	<50		
4-Methyl-2-Pentanone	<60	<100	<50			<10	<100	<100	<10		<10	<100	<100		
Acetone	<120	<200	<100	<100	<100	<100	<1,000	<1,000	<100	<100	<100	<1,000	<1,000		
Benzene	<6	<10	<5	<5	<5	4.9 (Tr)	<50	<50	<5	<5	<1.0	<10	<10	<10	0.66
Bromodichloromethane	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Bromoform	<30	<50	<25		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Bromomethane												<50	<50	<20	<1.0
Carbon Tetrachloride	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Chlorobenzene	<6	<10	<5	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Chloroethane	<6	<10	<5		<10	<5	<50	<50	<5	<5	<5	<50	<50	<10	2.0
Chloroform	<6	<10	<5	<5	16	2.7 (Tr)	<50	<50	<5	<5	<5	<50	<50	<10	1.7
Chloromethane												<50	<50	<10	<0.50
cis-1,2-Dichloroethene			320	130	550	1,560	1,800	<50	658	1,040	798	982	977	1,300	86
cis-1,3-Dichloropropene	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Dibromochloromethane	<6	<10	<5	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Dibromomethane					<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50

Historical Groundwater Analytical Data
Monitoring Well MW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/1/90	10/24/90	2/11/91	2/3/94	6/28/95	2/2/99	11/10/99	12/28/00	1/17/00	2/28/00	9/21/00	10/24/01	2/14/02	6/5/02	9/30/02
Dichlorodifluoromethane (Freon 12)					<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Ethylbenzene	<6	<10	<5	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Methyl Ethyl Ketone (2-Butanone)	<120	<200	<100	<100	<100	<100	<1,000	<1,000	<100	<100	<100	<1,000	<1,000		
Methylacryonitrile					<100	<35									
Methylene Chloride	<30	<50	<25	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<20	<1.0
Styrene	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Tetrachloroethene	600	530	350	587	1,440	460	522	<50	342	259	194	132	125	310	85
Toluene	180	<20	<10	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
trans-1,2-Dichloroethene			<5	<5	8	4.7 (Tr)	7.8	<50	<5	<5	<5	<50	<50	<10	0.98
trans-1,3-Dichloropropene	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Trichloroethene	590	520	360	527	1,410	230	462	<50	217	<5	191	139	116	210	100
Trichlorofluoromethane		30	14	43	103	11	13	<50	13	<5	35	<50	<50	15	28
Vinyl Acetate	<60	<100	<50		<50	<50	<500	<500	<50	<50	<50	<500	<500		
Vinyl Chloride	<6	<10	<5	<10	<10	28	8.3	<50	16	65	58	<50	<50	39	13
Xylenes (total)	13	<10	<5	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<20	<1.0
xylenes(m,p)						<5		<50	<5	<5	<5				
xylenes(o)						<5		<50	<5	<5	<5				

Historical Groundwater Analytical Data
Monitoring Well MW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/4/02	3/12/03	6/11/03	9/16/03	12/18/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06
1,1,1-Trichloroethane	4.0	2.9	4.0	1.6	0.76	1.8	1.1	2	<2.5	<2.5	<2.5	1.9 (Tr)	<1.2	1.1
1,1,2-Trichloro-2,2,2-Trifluoroethane	57	31	6.7	8.2	41	58	49	58	53	60	6.4	15	30	37
1,1,2-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.50	<0.50	<0.10
1,1-Dichloroethane	150	150	150	83	44	110	44	78	27	43	290	240	110	180
1,1-Dichloroethene	55	68	91	58	40	58	34	67	76	85	150	190	96	140
1,2,3-Trichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<2.5	<2.5	<1.4	<1.4	<0.27
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<5.0	<5.0	<1.0
1,2-Dibromoethane (EDB)	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5	<5	<5	<0.50	<0.50	<0.10
1,2-Dichloroethane	0.50	1.2	1.4	0.79	0.42	0.73	0.61	0.42 (Tr)	2.8	3.5	5.7	6.6	2.7	3.2
1,2-Dichloroethene, Total														
1,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.0	<2.0	<0.39
1,4-Dichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.6	<1.6	<0.31
1,4-Dioxane (P-Dioxane)	<300	<300	<300	23	17	21	14		1.6 (Tr)	2.7	16	21	9.0	45
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone									<50	<50	<50	<8.0	<8.0	<1.6
Acetone		<20	<20	<20	<20	<20	<20	<20	<50	<50	10	<14	<14	<2.8
Benzene	<0.50	0.46	0.74	0.36	0.24	0.19	0.09 (Tr)	<0.50	<2.5	<2.5	<2.5	<1.9	<1.9	<0.38
Bromodichloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5	<5	<5	<1.3	<1.3	<0.26
Bromoform	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5	<5	<5	<4.3	<4.3	<0.86
Bromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5	<5	<5	<1.8	<1.8	<0.35
Carbon Tetrachloride	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.12 (Tr)	<0.50	<2.5	<2.5	<2.5	<1.8	<1.8	<0.36
Chlorobenzene	<0.50	0.33	0.50	0.24	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.50	<0.50	0.13 (Tr)
Chloroethane	1.5	0.22	<0.50	<0.50	0.28	0.58	0.44 (Tr)	<0.50	<5	<5	<5	<1.7	<1.7	0.60 (Tr)
Chloroform	2.4	1.5	1.1	1	1.8	2.2	2.4	2.3	3.2	3.9	2.3	2.9	4.0	10
Chloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5	<5	<5	<1.5	<1.5	<0.30
cis-1,2-Dichloroethene	68	110	150	100	46	81	29	77	30	46	300	260	98	170
cis-1,3-Dichloropropene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.3	<1.3	<0.26
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5	<5	<5	<0.65	<0.65	<0.13
Dibromomethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.5	<1.5	<0.29

Historical Groundwater Analytical Data
Monitoring Well MW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/4/02	3/12/03	6/11/03	9/16/03	12/18/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06
Dichlorodifluoromethane (Freon 12)	<0.50	<0.50	<0.50	0.07	<0.50	<0.50	<0.50	<0.50	<5	<5	<5	<2.2	<2.2	<0.43
Ethylbenzene	<0.50	0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.1	<1.1	<0.22
Methyl Ethyl Ketone (2-Butanone)				<20	<20	<20	<20	<20	<50	<50	<50	<8.5	<8.5	<1.7
Methylacryonitrile														
Methylene Chloride	<1.0	<1.0	<1.0	0.13	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<3.6	5.8 (Tr)	0.97 (Tr)
Styrene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.0	<1.0	<0.20
Tetrachloroethene	74	120	160	130	99	97	85	96	100	130	140	160	100	130
Toluene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.12 (Tr)	<0.50	<2.5	<2.5	<2.5	<0.50	1.5 (Tr)	<0.10
trans-1,2-Dichloroethene	0.74	0.34	1.2	0.67	0.16	0.83	0.17 (Tr)	1.3	<2.5	<2.5	1.1	<1.8	<1.8	0.62
trans-1,3-Dichloropropene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.55	<0.55	<0.11
Trichloroethene	90	56	54	41	85	95	100	210	150	140	76	88	82	110
Trichlorofluoromethane	23	16	3.1	3.6	19	23	20	24	22	22	3.7	6.7	8.9	14
Vinyl Acetate									<50	<50	<50	<11	<11	<2.2
Vinyl Chloride	8.2	6.8	12	4.8	1.6	1.2	0.62	0.24 (Tr)	2.1 (Tr)	<2.5	<2.5	<1.4	<1.4	0.53
Xylenes (total)	<1.0	<1.0	<1.0	<1.0	0.58	<1.0	<1.0	<1.0	<7.5	<7.5	<7.5	<2.0	<2.0	<0.40
xylenes(m,p)														
xylenes(o)														

Historical Groundwater Analytical Data
Monitoring Well MW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/15/06	9/22/06	12/6/06	3/21/07	6/27/07	9/26/07	12/12/07	2/21/08	5/21/08	9/26/08	12/9/08	3/11/09
1,1,1-Trichloroethane	1.7	<4.6	<2.3	<2.3	<2.3	<2.0	<2.5	<2.5	<2.0	<2.0	<2.3	<2.3
1,1,2-Trichloro-2,2,2-Trifluoroethane	82	72	91	98	72	93	170	260	160	150	230	300
1,1,2-Trichloroethane	<0.18	<4.0	<2.0	<2.0	<2.0	<1.7	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
1,1-Dichloroethane	300	150	97	100	79	43	33	26	26	55	13	3.1
1,1-Dichloroethene	180	150	130	130	100	110	130	230	150	130	200	210
1,2,3-Trichloropropane	<0.24	<4.1	<2.1	<2.1	<2.1	<2.0	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
1,2-Dibromo-3-Chloropropane (DBCP)	<0.76	<7.6	<3.8	<3.8	<3.8	<3.9	<10	<10	<3.5	<3.5	<3.5	<3.5
1,2-Dibromoethane (EDB)	<0.21	<3.8	<1.9	<1.9	<1.9	<1.9	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	4.1	4.1 (Tr)	3.1	3.7	3.8	2.4 (Tr)	3.2	5.3	4.5	2.9	5.8	5.0
1,2-Dichloroethene, Total												
1,2-Dichloropropane	<0.19	<4.0	<2.0	<2.0	<2.0	<1.8	<2.5	<2.5	<1.8	<1.8	<1.8	<1.8
1,4-Dichlorobenzene	<0.17	<3.7	<1.9	<1.9	<1.9	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<1.9
1,4-Dioxane (P-Dioxane)	47	19	33	31	22	15	14	12	19	10	16	16
2-Chloroethyl Vinyl Ether												
4-Methyl-2-Pentanone	<0.96	<15	<7.5	<7.5	<7.5	<9.5	<50	<50	<9.5	<9.5	<9.5	<9.5
Acetone	<1.8	26 (Tr)	<11	<11	<11	<14	<50	<50	<15	<15	<15	<15
Benzene	<0.18	<4.2	<2.1	<2.1	<2.1	<1.5	<2.5	<2.5	<1.7	<1.7	<1.7	<1.7
Bromodichloromethane	<0.19	<4.0	<2.0	<2.0	<2.0	<1.5	<5.0	<5.0	<1.5	<1.5	<1.4	<1.4
Bromoform	<0.15	<4.1	<2.1	<2.1	<2.1	<1.4	<5.0	<5.0	<1.6	<1.6	<1.6	<1.6
Bromomethane	<0.27	<6.1	<3.1	<3.1	<3.1	<2.0	<5.0	<5.0	<2.0	<2.0	<1.7	<1.7
Carbon Tetrachloride	<0.29	<4.8	<2.4	<2.4	<2.4	<2.2	<2.5	<2.5	<2.3	<2.3	<2.3	<2.3
Chlorobenzene	0.26 (Tr)	<3.6	<1.8	<1.8	<1.8	<1.8	<2.5	<2.5	<2.0	<2.0	<2.0	<2.0
Chloroethane	1.0	<4.6	<2.3	<2.3	<2.3	<1.9	<5.0	<5.0	<1.9	<1.9	<1.6	<1.6
Chloroform	25	28	28	28	26	22	34	58	45	32	50	54
Chloromethane	<0.36	<4.0	<2.0	<2.0	<2.0	<2.1	<5.0	<5.0	<2.1	<2.1	<1.8	<1.8
cis-1,2-Dichloroethene	240	140	96	110	77	44	32	28	35	58	26	14
cis-1,3-Dichloropropene	<0.21	<3.4	<1.7	<1.7	<1.7	<1.5	<2.5	<2.5	<1.5	<1.5	<1.5	<1.5
Dibromochloromethane	<0.23	<3.3	<1.7	<1.7	<1.7	<1.6	<5.0	<5.0	<1.6	<1.6	<1.6	<1.6
Dibromomethane	<0.22	<3.9	<2.0	<2.0	<2.0	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<1.9

Historical Groundwater Analytical Data
Monitoring Well MW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/15/06	9/22/06	12/6/06	3/21/07	6/27/07	9/26/07	12/12/07	2/21/08	5/21/08	9/26/08	12/9/08	3/11/09
Dichlorodifluoromethane (Freon 12)	<0.37	<4.8	<2.4	<2.4	<2.4	<3.4	<5.0	<5.0	<3.4	<3.4	<2.8	<2.8
Ethylbenzene	<0.14	<4.1	<2.1	<2.1	<2.1	<1.6	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
Methyl Ethyl Ketone (2-Butanone)	<2.3	<17	<8.5	<8.5	<8.5	<10	<50	<50	<10	<10	<9.5	<9.5
Methylacryonitrile												
Methylene Chloride	<0.22	<4.3	<2.2	<2.2	<2.2	<1.5	<10	<10	<1.5	<1.5	<1.5	<1.5
Styrene	<0.14	<3.7	<1.9	<1.9	<1.9	<1.6	<2.5	<2.5	<1.6	<1.6	<1.6	<1.6
Tetrachloroethene	180	190	190	220	170	190	240	350	270	210	360	360
Toluene	<0.18	<3.6	<1.8	<1.8	<1.8	<1.6	<2.5	<2.5	<2.0	<2.0	<2.0	<2.0
trans-1,2-Dichloroethene	1.6	<4.3	<2.2	<2.2	<2.2	<2.1	<2.5	<2.5	<2.1	<2.1	<1.7	<1.7
trans-1,3-Dichloropropene	<0.18	<3.9	<2.0	<2.0	<2.0	<1.5	<2.5	<2.5	<1.8	<1.8	<1.8	<1.8
Trichloroethene	170	130	120	130	120	110	150	250	190	150	250	250
Trichlorofluoromethane	27	27	26	26	22	27	44	86	59	49	78	84
Vinyl Acetate	<0.46	<9.0	<4.5	<4.5	<4.5	<4.3	<50	<50	<4.3	<4.3	<4.0	<4.0
Vinyl Chloride	1.5	<4.3	<2.2	<2.2	<2.2	<2.2	<2.5	<2.5	<2.4	<2.4	<2.4	<2.4
Xylenes (total)	<0.57	<11	<5.6	<5.6	<5.6	<5.2	<7.5	<7.5	<5.7	<5.7	<5.7	<5.7
xylenes(m,p)												
xylenes(o)												

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well MW-02
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/1/90	10/24/90	2/11/91	2/2/94	6/28/95	9/1/95	2/23/96	2/2/99	9/20/00	10/23/01	2/13/02	6/4/02	9/27/02	12/3/02
1,1,1-Trichloroethane	30	27	37	16	12	8.2	9.6	12	37.1	52	36 (Tr)	34	2.2	1.8
1,1,2-Trichloro-2,2,2-Trifluoroethane	14	30	24		49	30	16	28	<5	<5	<50	17	26	17
1,1,2-Trichloroethane	<1.0	<5	<5		<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
1,1-Dichloroethane	20	<5	22	<5	16	7.4	8.5	10	96.9	1,000	1,050	970	35	45
1,1-Dichloroethene	270	67	360	85	103	72	51	83	211	470	644	480	48	60
1,2,3-Trichloropropane					<5			<5	<5	<5	<50	<5	<1.0	<1.0
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<5		<5	<5	<5	<50	<5	<1.0	<1.0
1,2-Dibromoethane (EDB)					<5			<5	<5	<5	<50	<3	<0.50	<0.50
1,2-Dichloroethane	6	<5	<5	<5	<5	<2.0	<2.0	<5	<5	<5	<50	4	0.53	0.83
1,2-Dichloroethene, Total	80	47												
1,2-Dichloropropane	<1.0	<5	<5		<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
1,4-Dichlorobenzene	<10					<5		<5	<5	<5	<50	<3	<0.50	<0.50
1,4-Dioxane (P-Dioxane)						<5		<200	<57	<57	<570			<300
2-Chloroethyl Vinyl Ether					<10	<2.0	<2.0	<5	<5	<5	<50			
4-Methyl-2-Pentanone	<10	<50	<50		<50	<5	<5	<10	<10	<10	<100			
Acetone	<20	<100	<100	<100	<100	<10	<10	<100	<100	<100	<1,000			
Benzene	<1.0	<5	<5	<5	<5	<2.0	<2.0	<5	<1.0	17	<10	5.8	0.57	0.88
Bromodichloromethane	<1.0	<5	<5		<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
Bromoform	<5	<25	<25		<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
Bromomethane										<5	<50	<5	<1.0	<1.0
Carbon Tetrachloride	<1.0	<5	<5		<5	<5	<5	<5	<5	<5	<50	<3	<0.50	<0.50
Chlorobenzene	<1.0	<5	<5	<5	<5	<2.0	<2.0	<5	<5	<5	<50	5.5	<0.50	<0.50
Chloroethane	<1.0	<5	<5		<10	<5	<5	<5	<5	<5	<50	<3	<0.50	<0.50
Chloroform	2	<5	<5	<5	<5	<2.0	<2.0	<5	<5	<5	<50	<3	0.87	0.92
Chloromethane										<5	<50	<3	<0.50	<0.50
cis-1,2-Dichloroethene			78	15	32	19	32	88	335	2,050	2,230	2,000	79	100
cis-1,3-Dichloropropene	<1.0	<5	5		<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
Dibromochloromethane	<1.0	<5	<5	<5	<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
Dibromomethane					<5			<5	<5	<5	<50	<3	<0.50	<0.50

Historical Groundwater Analytical Data
Monitoring Well MW-02
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/1/90	10/24/90	2/11/91	2/2/94	6/28/95	9/1/95	2/23/96	2/2/99	9/20/00	10/23/01	2/13/02	6/4/02	9/27/02	12/3/02
Dichlorodifluoromethane (Freon 12)					<5			<5	<5	<5	<50	<3	<0.50	<0.50
Ethylbenzene	<1.0	<5	<5	<5	<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
Methyl Ethyl Ketone (2-Butanone)	<20	<100	<100	<100	<100	<10	<10	<100	<100	<100	<1,000			
Methylacryonitrile					<100			<35						
Methylene Chloride	<5	<25	<25	<5	<5	<10	<10	<5	<5	<5	<50	7.4	<1.0	<1.0
Styrene	<1.0	<5	<5		<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
Tetrachloroethene	220	<5	270	197	88	73	60	118	304	100	159	170	190	210
Toluene	6	<10	<10	<5	<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
trans-1,2-Dichloroethene			<5	<5	<5	<2.0	<2.0	<5	<5	<5	<50	10	0.58	1.3
trans-1,3-Dichloropropene	<1.0	<5	<5		<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
Trichloroethene	400	680	700	229	181	150	100	105	134	170	215	210	60	72
Trichlorofluoromethane	10	10	26	41	13	15	7	9.7	<5	<5	<50	4.3	7.4	7.3
Vinyl Acetate	<10	<50	<50		<50	<5	<5	<50	<50	<50	<500			
Vinyl Chloride	<1.0	<5	<5	<10	<10	<5	<5	<5	<5	4.7	<50	5.8	1.6	2.7
Xylenes (total)	<1.0	<5	<5	<5	<5	<2.0	<2.0	<5	<5	<5	<50	<5	<1.0	<1.0
xylenes(m,p)								<5	<5					
xylenes(o)								<5	<5					

Historical Groundwater Analytical Data
Monitoring Well MW-02
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/03	6/10/03	9/17/03	12/18/03	3/19/04	6/17/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/13/05	3/8/06	6/14/06
1,1,1-Trichloroethane	1.3	0.76	0.59	1.1	0.23	<3	0.21 (Tr)	<2.5	<2.5	<2.5	<1.2	0.42 (Tr)	0.65	<1.6
1,1,2-Trichloro-2,2,2-Trifluoroethane	16	8.6	8.2	8.3	4	5.6	3.3	5.1 (Tr)	3.6 (Tr)	21	23	51	130	130
1,1,2-Trichloroethane	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<0.50	<0.10	<0.10	<0.90
1,1-Dichloroethane	45	30	31	54	14	43	24	10	40	25	21	38	49	52
1,1-Dichloroethene	66	45	42	62	21	44	27	32	53	25	31	55	88	86
1,2,3-Trichloropropane	<1.0	<1.0	<2.0	<1.0	<1.0	<5	<1.0	<2.5	<2.5	<2.5	<1.4	<0.27	<0.27	<1.2
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<1.0	<2.0	<1.0	<1.0	<5	<1.0	<10	<10	<10	<5.0	<1.0	<1.0	<3.8
1,2-Dibromoethane (EDB)	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<5	<5	<5	<0.50	<0.10	<0.10	<1.1
1,2-Dichloroethane	0.52	0.60	0.96	0.96	1.2	<3	0.5	<2.5	<2.5	<2.5	<1.9	0.67	1.2	1.2 (Tr)
1,2-Dichloroethene, Total														
1,2-Dichloropropane	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<2.0	<0.39	<0.39	<0.95
1,4-Dichlorobenzene	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<1.6	<0.31	<0.31	<0.85
1,4-Dioxane (P-Dioxane)	<300	<300	9.5	14	0.72		8.4	2.4	2.0		2.2	3.3	11	6.7
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone								<50	<50	<50	<8.0	<1.6	<1.6	<4.8
Acetone	<20	<20	<40	<20	<20	<100	<20	<50	<50	14 (Tr)	<14	<2.8	<2.8	<9.0
Benzene	0.88	0.36	0.36	0.91	0.11	<3	0.33 (Tr)	<2.5	<2.5	<2.5	<1.9	0.71	0.66	<0.90
Bromodichloromethane	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<5	<5	<5	<1.3	<0.26	<0.26	<0.95
Bromoform	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<5	<5	<5	<4.3	<0.86	<0.86	<0.75
Bromomethane	<1.0	<1.0	<2.0	<1.0	<1.0	<5	<1.0	<5	<5	<5	<1.8	<0.35	<0.35	<1.4
Carbon Tetrachloride	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<1.8	<0.36	<0.36	<1.5
Chlorobenzene	0.26	<0.50	<1.0	<0.50	<0.50	<3	0.09 (Tr)	<2.5	<2.5	<2.5	<0.50	0.15 (Tr)	0.30 (Tr)	<0.85
Chloroethane	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<5	<5	<5	<1.7	<0.33	<0.33	<1.2
Chloroform	0.97	0.78	0.6	0.67	0.61	0.55 (Tr)	0.61	<2.5	<2.5	2.2 (Tr)	3.4	6.0	12	13
Chloromethane	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<5	<5	<5	<1.5	<0.30	<0.30	<1.8
cis-1,2-Dichloroethene	96	77	79	86	39	91	43	27	69	49	45	71	100	100
cis-1,3-Dichloropropene	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<1.3	<0.26	<0.26	<1.1
Dibromochloromethane	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<5	<5	<5	<0.65	<0.13	<0.13	<1.2
Dibromomethane	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<1.5	<0.29	<0.29	<1.1

Historical Groundwater Analytical Data
Monitoring Well MW-02
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/03	6/10/03	9/17/03	12/18/03	3/19/04	6/17/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/13/05	3/8/06	6/14/06
Dichlorodifluoromethane (Freon 12)	0.74	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<5	<5	<5	<2.2	<0.43	<0.43	<1.9
Ethylbenzene	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<1.1	<0.22	<0.22	<0.70
Methyl Ethyl Ketone (2-Butanone)			<40	<20	<20	<100	<20	<50	<50	<50	<8.5	<1.7	<1.7	<12
Methylacryonitrile														
Methylene Chloride	<1.0	<1.0	0.24	<1.0	<1.0	0.9 (Tr)	<1.0	<10	<10	<10	<3.6	<0.72	0.88 (Tr)	<1.1
Styrene	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<1.0	<0.20	<0.20	<0.70
Tetrachloroethene	170	200	220	210	300	230	180	140	170	160	160	160	170	190
Toluene	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<0.50	0.77	<0.10	<0.90
trans-1,2-Dichloroethene	0.95	0.56	0.87	1.2	0.36	<3	0.39 (Tr)	<2.5	<2.5	2.6	<1.8	<0.36	0.78	<0.95
trans-1,3-Dichloropropene	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<0.55	<0.11	<0.11	<0.90
Trichloroethene	68	56	69	62	59	52	36	29	39	51	61	99	190	170
Trichlorofluoromethane	7.2	3.8	3.1	3.2	1.7	1.4 (Tr)	0.94	<5	<5	5.5	7.1	15	31	27
Vinyl Acetate								<50	<50	<50	<11	<2.2	<2.2	<2.3
Vinyl Chloride	3.5	1.2	1.5	3.8	0.34	2.5 (Tr)	2.1	<2.5	<2.5	<2.5	<1.4	1.4	1.5	1.6 (Tr)
Xylenes (total)	<1.0	<1.0	<2.0	<1.0	<1.0	<5	<1.0	<7.5	<7.5	<7.5	<2.0	0.43 (Tr)	<0.40	<2.9
xylenes(m,p)														
xylenes(o)														

Historical Groundwater Analytical Data
Monitoring Well MW-02
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/11/07	2/21/08	5/21/08	9/25/08	12/9/08	3/10/09
1,1,1-Trichloroethane	<2.3	<2.3	<2.3	<2.3	<2.0	<2.5	<2.5	<2.0	<2.0	<2.3	<0.46
1,1,2-Trichloro-2,2,2-Trifluoroethane	64	34	61	47	33	23	19	18	16	14	29
1,1,2-Trichloroethane	<2.0	<2.0	<2.0	<2.0	<1.7	<2.5	<2.5	<2.2	<2.2	<2.2	<0.44
1,1-Dichloroethane	46	24	32	41	22	16	26	19	6.9	<1.7	1.0
1,1-Dichloroethene	66	43	59	61	39	27	31	28	18	14	23
1,2,3-Trichloropropane	<2.1	<2.1	<2.1	<2.1	<2.0	<2.5	<2.5	<2.2	<2.2	<2.2	<0.43
1,2-Dibromo-3-Chloropropane (DBCP)	<3.8	<3.8	<3.8	<3.8	<3.9	<10	<10	<3.5	<3.5	<3.5	<0.69
1,2-Dibromoethane (EDB)	<1.9	<1.9	<1.9	<1.9	<1.9	<5.0	<5.0	<2.0	<2.0	<2.0	<0.39
1,2-Dichloroethane	<1.7	<1.7	<1.7	1.7 (Tr)	<1.9	<2.5	<2.5	<1.9	<1.9	<1.9	0.60
1,2-Dichloroethene, Total											
1,2-Dichloropropane	<2.0	<2.0	<2.0	<2.0	<1.8	<2.5	<2.5	<1.8	<1.8	<1.8	<0.35
1,4-Dichlorobenzene	<1.9	<1.9	<1.9	<1.9	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<0.38
1,4-Dioxane (P-Dioxane)	5.7	6.2	14	11	6.2	4.0	4.2	4.8	3.5	2.2	2.9
2-Chloroethyl Vinyl Ether											
4-Methyl-2-Pentanone	<7.5	<7.5	<7.5	<7.5	<9.5	<50	<50	<9.5	<9.5	<9.5	<1.9
Acetone	<11	<11	<11	<11	<14	<50	<50	<15	<15	<15	<3.0
Benzene	<2.1	<2.1	<2.1	<2.1	<1.5	<2.5	<2.5	<1.7	<1.7	<1.7	<0.33
Bromodichloromethane	<2.0	<2.0	<2.0	<2.0	<1.5	<5.0	<5.0	<1.5	<1.5	<1.4	<0.28
Bromoform	<2.1	<2.1	<2.1	<2.1	<1.4	<5.0	<5.0	<1.6	<1.6	<1.6	<0.31
Bromomethane	<3.1	<3.1	<3.1	<3.1	<2.0	<5.0	<5.0	<2.0	<2.0	<1.7	<0.33
Carbon Tetrachloride	<2.4	<2.4	<2.4	<2.4	<2.2	<2.5	<2.5	<2.3	<2.3	<2.3	<0.46
Chlorobenzene	<1.8	<1.8	<1.8	<1.8	<1.8	<2.5	<2.5	<2.0	<2.0	<2.0	<0.39
Chloroethane	<2.3	<2.3	<2.3	<2.3	<1.9	<5.0	<5.0	<1.9	<1.9	<1.6	<0.31
Chloroform	8.2	6.3	11	12	6.3	6.5	5.0	5.7	4.3	3.9	6.5
Chloromethane	<2.0	<2.0	<2.0	<2.0	<2.1	<5.0	<5.0	<2.1	<2.1	<1.8	<0.36
cis-1,2-Dichloroethene	90	51	61	73	41	28	40	33	13	5.3	4.3
cis-1,3-Dichloropropene	<1.7	<1.7	<1.7	<1.7	<1.5	<2.5	<2.5	<1.5	<1.5	<1.5	<0.29
Dibromochloromethane	<1.7	<1.7	<1.7	<1.7	<1.6	<5.0	<5.0	<1.6	<1.6	<1.6	<0.31
Dibromomethane	<2.0	<2.0	<2.0	<2.0	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<0.38

Historical Groundwater Analytical Data
Monitoring Well MW-02
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/11/07	2/21/08	5/21/08	9/25/08	12/9/08	3/10/09
Dichlorodifluoromethane (Freon 12)	<2.4	<2.4	<2.4	<2.4	<3.4	<5.0	<5.0	<3.4	<3.4	<2.8	<0.56
Ethylbenzene	<2.1	<2.1	<2.1	<2.1	<1.6	<2.5	<2.5	<2.2	<2.2	<2.2	<0.43
Methyl Ethyl Ketone (2-Butanone)	<8.5	<8.5	<8.5	<8.5	<10	<50	<50	<10	<10	<9.5	<1.9
Methylacryonitrile											
Methylene Chloride	<2.2	<2.2	<2.2	<2.2	<1.5	<10	<10	<1.5	<1.5	<1.5	<0.29
Styrene	<1.9	<1.9	<1.9	<1.9	<1.6	<2.5	<2.5	<1.6	<1.6	<1.6	<0.32
Tetrachloroethene	180	210	210	190	230	200	190	220	160	130	120
Toluene	<1.8	<1.8	<1.8	<1.8	<1.6	<2.5	<2.5	<2.0	<2.0	<2.0	<0.40
trans-1,2-Dichloroethene	<2.2	<2.2	<2.2	<2.2	<2.1	<2.5	<2.5	<2.1	<2.1	<1.7	<0.33
trans-1,3-Dichloropropene	<2.0	<2.0	<2.0	<2.0	<1.5	<2.5	<2.5	<1.8	<1.8	<1.8	<0.35
Trichloroethene	120	81	90	95	70	57	54	56	41	36	49
Trichlorofluoromethane	19	10	15	12	8.5	6.9	5.3	4.9	4.9 (Tr)	4.1 (Tr)	7.7
Vinyl Acetate	<4.5	<4.5	<4.5	<4.5	<4.3	<50	<50	<4.3	<4.3	<4.0	<0.80
Vinyl Chloride	<2.2	<2.2	<2.2	<2.2	<2.2	<2.5	<2.5	<2.4	<2.4	<2.4	<0.47
Xylenes (total)	<5.6	<5.6	<5.6	<5.6	<5.2	<7.5	<7.5	<5.7	<5.7	<5.7	<1.1
xylenes(m,p)											
xylenes(o)											

Notes:

Values reported as micrograms per liter (ug/L).

Tr = Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/2/90	10/24/90	2/11/91	2/3/94	6/28/95	2/2/99	9/20/00	10/26/01	2/13/02	6/4/02	9/30/02	12/4/02	3/12/03
1,1,1-Trichloroethane	1,700	2,200	1,300	168	649	12	14	15	<125	6.2	7.8	60	0.99 (Tr)
1,1,2-Trichloro-2,2,2-Trifluoroethane	53	200	76		34	7	<5	<5	<125	4.4	4.6	<1.0	<3
1,1,2-Trichloroethane	<8	<20	<10		<5	<5	<5	<5	<125	<3	1.2	<1.0	<3
1,1-Dichloroethane	100	480	200	52	231	130	443	452	425	190	100	150	110
1,1-Dichloroethene	1,200	1,700	1,300	666	1,740	310	620	559	634	330	170	140	300
1,2,3-Trichloropropane					<5	<5	<5	<5	<125	<5	<1.0	<2.0	<5
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<5	<5	<5	<125	<3	<1.0	<2.0	<5
1,2-Dibromoethane (EDB)					<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
1,2-Dichloroethane	<8	<20	<10	<5	<5	<5	<5	<5	<125	<3	0.71	1.2	<3
1,2-Dichloroethene, Total	230	630											
1,2-Dichloropropane	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
1,4-Dichlorobenzene	<10					<5	<5	<5	<125	<3	<0.50	<1.0	<3
1,4-Dioxane (P-Dioxane)						<200	<57	<57	<1,425			<600	<2,000
2-Chloroethyl Vinyl Ether					<10	<5	<5	<5	<125				
4-Methyl-2-Pentanone	<80	<200	<100		<50	<10	<10	<10	<250				
Acetone	210	<400	<200	<100	<100	<100	<100	<100	<2,500				<100
Benzene	<8	29	11	<5	14	6	23	14	<25	8.8	6.1	8.7	5.0
Bromodichloromethane	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Bromoform	<40	<100	<50		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Bromomethane								<5	<125	<5	<1.0	<2.0	<5
Carbon Tetrachloride	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Chlorobenzene	<8	<20	<10	<5	<5	<5	<5	7.3	<125	5	2.3	<1.0	2.5
Chloroethane	<8	<20	<10		<10	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Chloroform	<8	<20	<10	<5	<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Chloromethane								<5	<125	<3	<0.50	<1.0	<3
cis-1,2-Dichloroethene			280	140	765	330	2,790	2,070	3,360	2,500	430	460	580
cis-1,3-Dichloropropene	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Dibromochloromethane	<8	<20	<10	<5	<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Dibromomethane					<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/2/90	10/24/90	2/11/91	2/3/94	6/28/95	2/2/99	9/20/00	10/26/01	2/13/02	6/4/02	9/30/02	12/4/02	3/12/03
Dichlorodifluoromethane (Freon 12)					<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Ethylbenzene	<8	<20	<10	7	<5	<5	<5	<5	<125	<3	<0.50	4.7	0.46
Methyl Ethyl Ketone (2-Butanone)	<160	<400	<200	<100	<100	<100	<100	<100	<2,500				
Methylacryonitrile					<100	<35							
Methylene Chloride	140	<100	<50	<5	15	<5	<5	<5	<125	8.7	<1.0	<2.0	<5
Styrene	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Tetrachloroethene	1,100	1,200	1,100	608	1,780	240	119	134	109 (Tr)	170	92	180	92
Toluene	14	<40	<20	<5	<5	<5	<5	<5	<125	<3	<0.50	7.1	1.2
trans-1,2-Dichloroethene			<10	<5	6	2.1 (Tr)	<5	6.8	<125	15	6.3	6.2	2.7
trans-1,3-Dichloropropene	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Trichloroethene	230	400	210	156	682	95	47.8	78	40 (Tr)	41	56	110	22
Trichlorofluoromethane		80	77	8	35	<5	<5	<5	<125	<3	2.1	1.8	<3
Vinyl Acetate	<80	<200	<100		<50	<50	<50	<50	<1,250				
Vinyl Chloride	<8	<20	<10	<10	<10	<5	<5	<5	<125	<3	0.92	1.7	2.1 (Tr)
Xylenes (total)	100	120	49	<5	<5	<5	70.6	5.9	<125	<5	1.3	12	2.5
xylenes(m,p)						<5	<5						
xylenes(o)						<5	70.6						

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/11/03	9/16/03	12/19/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06
1,1,1-Trichloroethane	1.3	29	3.1	3.8	3.6	2.2	<2.5	2.8	1.7	4.1	<1.2	<1.2	4.7
1,1,2-Trichloro-2,2,2-Trifluoroethane	1.9	4.8	8.2	11	8.5	27	19	5.9 (Tr)	3.2	5.0 (Tr)	4.4 (Tr)	4.9 (Tr)	3.6 (Tr)
1,1,2-Trichloroethane	<3	0.59	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.50	<0.50	<0.50	<0.90
1,1-Dichloroethane	78	99	150	46	28	51	94	30	49	30	41	34	25
1,1-Dichloroethene	140	200	200	130	73	140	67	81	94	56	74	77	53
1,2,3-Trichloropropane	<5	<1.0	<5	<1.0	<1.0	<1.0	<2.5	<2.5	<2.5	<1.4	<1.4	<1.4	<1.2
1,2-Dibromo-3-Chloropropane (DBCP)	<5	<1.0	<3	<1.0	<1.0	<1.0	<10	<10	<10	<5.0	<5.0	<5.0	<3.8
1,2-Dibromoethane (EDB)	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<0.50	<0.50	<0.50	<1.1
1,2-Dichloroethane	0.66	0.54	<3	<0.50	0.19 (Tr)	<0.50	<2.5	<2.5	<2.5	<1.9	<1.9	<1.9	<1.1
1,2-Dichloroethene, Total													
1,2-Dichloropropane	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.0	<2.0	<2.0	<0.95
1,4-Dichlorobenzene	<3	0.08	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.6	<1.6	<1.6	<0.85
1,4-Dioxane (P-Dioxane)	<2,000	93	200	68	29		24	11	12	4.3	9.6	14	11
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone							<50	<50	<50	<8.0	<8.0	<8.0	<4.8
Acetone	<100	<20	<100	<20	<20	<20	<50	<50	<50	<14	<14	<14	<9.0
Benzene	3.0	3.9	9.6	2.4	1.1	3.2	<2.5	<2.5	<2.5	<1.9	<1.9	<1.9	1.2 (Tr)
Bromodichloromethane	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<1.3	<1.3	<1.3	<0.95
Bromoform	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<4.3	<4.3	<4.3	<0.75
Bromomethane	<5	<1.0	<5	<1.0	<1.0	<1.0	<5	<5	<5	<1.8	<1.8	<1.8	<1.4
Carbon Tetrachloride	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.8	<1.8	<1.8	<1.5
Chlorobenzene	2.2	2	3.0	0.91	0.5	1.2	<2.5	<2.5	<2.5	0.95 (Tr)	1.2 (Tr)	0.90 (Tr)	1.3 (Tr)
Chloroethane	<3	<0.50	<3	0.24	<0.50	0.43 (Tr)	<5	<5	<5	<1.7	<1.7	<1.7	<1.2
Chloroform	<3	0.51	<3	0.54	0.85	1.4	1.1 (Tr)	1.4 (Tr)	<2.5	<1.8	<1.8	<1.8	<0.80
Chloromethane	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<1.5	<1.5	<1.5	<1.8
cis-1,2-Dichloroethene	1,000	500	410	150	93	230	22	150	480	380	420	290	400
cis-1,3-Dichloropropene	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	<1.1
Dibromochloromethane	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<0.65	<0.65	<0.65	<1.2
Dibromomethane	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.5	<1.5	<1.5	<1.1

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/11/03	9/16/03	12/19/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06
Dichlorodifluoromethane (Freon 12)	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<2.2	<2.2	<2.2	<1.9
Ethylbenzene	0.92	0.09	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.1	<1.1	<1.1	<0.70
Methyl Ethyl Ketone (2-Butanone)		<20	<100	<20	<20	<20	<50	<50	<50	<8.5	<8.5	<8.5	<12
Methylacryonitrile													
Methylene Chloride	3.5	0.53	11	<1.0	<1.0	<1.0	<10	<10	<10	<3.6	9.2 (Tr)	<3.6	<1.1
Styrene	0.57	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.0	<1.0	<1.0	<0.70
Tetrachloroethene	61	85	150	150	100	170	130	87	81	56	69	55	66
Toluene	3.9	1.2	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.50	1.9 (Tr)	<0.50	<0.90
trans-1,2-Dichloroethene	3.5	5.5	2.8	2.1	0.7	2.1	<2.5	1.2 (Tr)	2.0	<1.8	<1.8	<1.8	1.3 (Tr)
trans-1,3-Dichloropropene	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.55	<0.55	<0.55	<0.90
Trichloroethene	16	60	100	81	59	110	72	40	20	32	28	34	22
Trichlorofluoromethane	0.46	1.6	4.4	4.9	3.5	12	8.3	2.4 (Tr)	<5	<2.4	<2.4	<2.4	<2.8
Vinyl Acetate							<50	<50	<50	<11	<11	<11	<2.3
Vinyl Chloride	<3	0.62	14	7.9	3.9	11	<2.5	<2.5	<2.5	<1.4	<1.4	<1.4	<1.4
Xylenes (total)	11	0.79	2.0	0.55	<1.0	1.1	<7.5	<7.5	<7.5	<2.0	<2.0	<2.0	<2.9
xylenes(m,p)													
xylenes(o)													

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/7/95	2/23/96	11/11/99	12/28/99	1/17/00	2/28/00	9/21/00	10/24/01	2/11/02	6/5/02	9/30/02	12/2/02	3/12/03	6/11/03
1,1,1-Trichloroethane	3,100	140	39	<50	176	88	9,300	2,670	1,540	1,000	780	NS	1,000	1,300
1,1,2-Trichloro-2,2,2-Trifluoroethane	630	130	19	<50	<5	32	40	<50	<50	<100	9.4	NS	<0.50	20
1,1,2-Trichloroethane	<100	<2.0	<5	<50	<5	<5	6.2	<50	<50	<50	<5	NS	1.1	1.1
1,1-Dichloroethane	190	16	36	64	640	302	1,640	468	290	190	200	NS	140	120
1,1-Dichloroethene	3,100	150	<5	<50	475	291	2,420	856	500	350	210	NS	240	280
1,2,3-Trichloropropane			<5	<50	<5	<5	<5	<50	<50	<50	<10	NS	<0.50	<5
1,2-Dibromo-3-Chloropropane (DBCP)			<5	<50	<5	<5	<5	<50	<50	<100	<10	NS	<1.0	<5
1,2-Dibromoethane (EDB)			<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
1,2-Dichloroethane	190	9.4	<5	<50	70	35	164	169	<50	<50	24	NS	23	24
1,2-Dichloropropane	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
1,4-Dichlorobenzene	<10		<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
1,4-Dioxane (P-Dioxane)			<57	<570	<57	<57	<57	<570	<570			NS	<300	<2,000
2-Chloroethyl Vinyl Ether	<100	<2.0	<5	<50	<5	<5	<5	<50	<50			NS		
4-Methyl-2-Pentanone	<250	<5	<10	<100	<10		<10	<100	<100			NS		
Acetone	<500	15	<100	<1,000	<100	<100	<100	<1,000	<1,000			NS	<20	58
Benzene	<100	<2.0	<5	<50	11	6.7	9.4	<10	<10	<50	<5	NS	2.5	1.4
Bromodichloromethane	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Bromoform	<100	<2.0	5.2	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Bromomethane								<50	<50	<100	<10	NS	<1.0	<5
Carbon Tetrachloride	<250	<5	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Chlorobenzene	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Chloroethane	<250	<5	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Chloroform	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	1.5	2.0
Chloromethane								<50	<50	<50	<5	NS	<0.50	<3
cis-1,2-Dichloroethene	160	35	86	202	1,150	611	1,770	683	494	290	250	NS	280	320
cis-1,3-Dichloropropene	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Dibromochloromethane	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Dibromomethane			<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Dichlorodifluoromethane (Freon 12)			<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Ethylbenzene	<100	<2.0	<5	<50	<5	34	22	<50	<50	<50	<5	NS	3.4	1.7
Methyl Ethyl Ketone (2-Butanone)	<500	<10	<100	<1,000	<100	<100	<100	<1,000	<1,000			NS		

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/7/95	2/23/96	11/11/99	12/28/99	1/17/00	2/28/00	9/21/00	10/24/01	2/11/02	6/5/02	9/30/02	12/2/02	3/12/03	6/11/03
Methylene Chloride	13,000	<10	<5	<50	<5	6.9	<5	3,510	104	<100	<10	NS	100	160
Styrene	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Tetrachloroethene	6,300	<500	<5	<50	413	237	4,150	1,430	1,200	850	420	NS	610	710
Toluene	350	<2.0	<5	<50	<5	77	422	257	130	88	58	NS	49	27
trans-1,2-Dichloroethene	<100	<2.0	14	<50	<5	<5	<5	<50	<50	<50	<5	NS	1.4	3.3
trans-1,3-Dichloropropene	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Trichloroethene	900	170	87	<50	205	180	687	586	342	220	140	NS	130	190
Trichlorofluoromethane	<250	59	6.1	<50	13	5.8	48	<50	<50	<50	7.0	NS	13	9.8
Vinyl Acetate	<250	<5	<50	<500	<50	<50	<50	<500	<500			NS		
Vinyl Chloride	<250	<5	<5	<50	53	92	947	375	256	150	190	NS	90	67
Xylenes (total)	130	<2.0	<5	<50	<5	52	71	<50	<50	<100	<10	NS	9.9	5.9
xylenes(m,p)				<50	<5		36.4					NS		
xylenes(o)				<50	<5		34.6					NS		

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/16/03	12/18/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06	9/21/06	12/4/06
1,1,1-Trichloroethane	900	1,300	270	3,100	820	210	4,000	5,900	5,300	2,200	1,100	870	680	250
1,1,2-Trichloro-2,2,2-Trifluoroethane	18	12	7.3	17	14	7.1 (Tr)	15	53	<65	70 (Tr)	56 (Tr)	54	44	38
1,1,2-Trichloroethane	1.8	2.2	0.71	<5	1.2	<2.5	<2.5	<50	<10	<10	<5.0	<1.8	<8.0	<4
1,1-Dichloroethane	290	320	96	270	210	120	190	610	700	580	600	670	490	270
1,1-Dichloroethene	420	530	82	490	250	120	450	1,000	1,500	860	500	510	530	270
1,2,3-Trichloropropane	<1.0	<10	<1.0	<10	<1.0	<2.5	<2.5	<50	<27	<27	<14	<2.4	<8.2	<4.1
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<10	<1.0	<10	<1.0	<10	<10	<200	<100	<100	<50	<7.6	<16	<7.6
1,2-Dibromoethane (EDB)	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<10	<10	<5.0	<2.1	<7.6	<3.8
1,2-Dichloroethane	38	44	18	28	19	13	25	66	53	42 (Tr)	33	29	27	14
1,2-Dichloropropane	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<39	<39	<20	<1.9	<8.0	<4
1,4-Dichlorobenzene	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<31	<31	<16	<1.7	<7.4	<3.7
1,4-Dioxane (P-Dioxane)	200	130	120	150		24	21	110	94	69	150	170	92	120
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone						<50	<50	<1,000	<160	<160	<80	<9.6	<30	<15
Acetone	<20	<200	<20	<200	<20	<50	<50	840	<280	380 (Tr)	230 (Tr)	210	97 (Tr)	22 (Tr)
Benzene	4	4.7	4.4	3.3	2.7	1.8 (Tr)	2.4 (Tr)	<50	<38	<38	<19	4.7 (Tr)	<8.4	<4.2
Bromodichloromethane	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<26	<26	<13	<1.9	<8.0	<4
Bromoform	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<86	<86	<43	<1.5	<8.2	<4.1
Bromomethane	<1.0	<10	<1.0	<10	<1.0	<5	<5	<100	<35	<35	<18	<2.7	<13	<6.1
Carbon Tetrachloride	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<36	<36	<18	<2.9	<9.6	<4.8
Chlorobenzene	0.49	<5	<0.50	<5	0.44 (Tr)	<2.5	<2.5	<50	<10	<10	<5.0	<1.7	<7.2	<3.6
Chloroethane	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<33	<33	<17	<2.3	<9.2	6.4 (Tr)
Chloroform	1.8	2.1	0.94	2 (Tr)	1.4	1.1 (Tr)	1.8 (Tr)	<50	<35	<35	<18	5.8	<8.0	5.3
Chloromethane	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<30	<30	<15	<3.6	<8.0	<4
cis-1,2-Dichloroethene	450	520	130	430	360	170	320	1,600	2,300	1,200	910	930	750	350
cis-1,3-Dichloropropene	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<26	<26	<13	<2.1	<6.8	<3.4
Dibromochloromethane	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<13	<13	<6.5	<2.3	<6.6	<3.3
Dibromomethane	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<29	<29	<15	<2.2	<7.8	<3.9
Dichlorodifluoromethane (Freon 12)	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<43	<43	<22	<3.7	<9.6	<4.8

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/16/03	12/18/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06	9/21/06	12/4/06
Ethylbenzene	7.8	6.1	5.9	3 (Tr)	0.48 (Tr)	<2.5	<2.5	<50	<22	<22	<11	3.1 (Tr)	<8.2	<4.1
Methyl Ethyl Ketone (2-Butanone)	8.8	<200	<20	<200	<20	<50	<50	<1,000	<170	<170	<85	25 (Tr)	<34	<17
Methylene Chloride	48	<10	<1.0	28	7.8	<10	40	1,000	490	520	44 (Tr)	78	43	16 (Tr)
Styrene	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<20	<20	<10	<1.4	<7.4	<3.7
Tetrachloroethene	550	590	270	1,300	670	270	2,900	2,100	3,300	2,200	1,400	960	520	290
Toluene	88	80	71	48	8	<2.5	2.4 (Tr)	81	100	110	75	48	56	10
trans-1,2-Dichloroethene	18	3.6	4	1.7 (Tr)	7.4	<2.5	2.8	<50	<36	<36	<18	2.6 (Tr)	<8.6	<4.3
trans-1,3-Dichloropropene	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<11	<11	<5.5	<1.8	<7.8	<3.9
Trichloroethene	160	230	82	270	130	81	330	480	390	470	330	180	190	110
Trichlorofluoromethane	9.3	6.5	2.4	11	6.4	2.5 (Tr)	6.2	<100	<47	<47	<24	14	14 (Tr)	9.5 (Tr)
Vinyl Acetate						<50	<50	<1,000	<220	<220	<110	<4.6	<18	<9
Vinyl Chloride	160	190	99	120	61	38	47	140	120	150	160	140	87	44
Xylenes (total)	19	17	8.2	6.4 (Tr)	2.3	<7.5	<7.5	<150	<40	<40	<20	7.4 (Tr)	<22	<11
xylenes(m,p)														
xylenes(o)														

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/19/07	6/27/07	9/24/07	12/10/07	2/20/08	5/21/08	9/25/08	12/10/08	3/11/09
1,1,1-Trichloroethane	150	170	23	4.5	100	160	130	<2.3	330
1,1,2-Trichloro-2,2,2-Trifluoroethane	43	50	54	32	66	46	26	17	50
1,1,2-Trichloroethane	<4.0	<4.0	<3.4	<0.50	<0.50	<2.2	<2.2	<2.2	<2.2
1,1-Dichloroethane	180	260	56	37	150	240	150	61	85
1,1-Dichloroethene	190	200	67	29	170	130	110	30	110
1,2,3-Trichloropropane	<4.1	<4.1	<3.9	<0.50	<0.50	<2.2	<2.2	<2.2	<2.2
1,2-Dibromo-3-Chloropropane (DBCP)	<7.6	<7.6	<7.7	<2.0	<2.0	<3.5	<3.5	<3.5	<3.5
1,2-Dibromoethane (EDB)	<3.8	<3.8	<3.8	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	8.2	13	3.8 (Tr)	3.6	8.8	15	12	3.5	8.5
1,2-Dichloropropane	<4.0	<4.0	<3.5	<0.50	<0.50	<1.8	<1.8	<1.8	<1.8
1,4-Dichlorobenzene	<3.7	<3.7	<3.4	<0.50	<0.50	<1.9	<1.9	<1.9	<1.9
1,4-Dioxane (P-Dioxane)	150	170	24	18	62	86	66	15	31
2-Chloroethyl Vinyl Ether									
4-Methyl-2-Pentanone	<15	<15	<19	<10	<10	<9.5	<9.5	<9.5	<9.5
Acetone	<22	<22	<27	<10	<10	64	<15	<15	<15
Benzene	<4.2	<4.2	<3.0	1.2	1.3	1.8	1.7 (Tr)	<1.7	<1.7
Bromodichloromethane	<4.0	<4.0	<3.0	<1.0	<1.0	<1.5	<1.5	<1.4	<1.4
Bromoform	<4.1	<4.1	<2.8	<1.0	<1.0	<1.6	<1.6	<1.6	<1.6
Bromomethane	<6.1	<6.1	<4.0	<1.0	<1.0	<2.0	<2.0	<1.7	<1.7
Carbon Tetrachloride	<4.8	<4.8	<4.3	<0.50	<0.50	<2.3	<2.3	<2.3	<2.3
Chlorobenzene	<3.6	<3.6	<3.6	<0.50	<0.50	<2.0	<2.0	<2.0	<2.0
Chloroethane	8.9	<4.6	<3.8	<1.0	<1.0	<1.9	<1.9	<1.6	<1.6
Chloroform	5.8	9.4	7.6	6.0	13	13	6.0	4.3	11
Chloromethane	<4.0	<4.0	<4.1	<1.0	<1.0	<2.1	<2.1	<1.8	<1.8
cis-1,2-Dichloroethene	210	290	51	14	170	290	170	44	110
cis-1,3-Dichloropropene	<3.4	<3.4	<3.0	<0.50	<0.50	<1.5	<1.5	<1.5	<1.5
Dibromochloromethane	<3.3	<3.3	<3.2	<1.0	<1.0	<1.6	<1.6	<1.6	<1.6
Dibromomethane	<3.9	<3.9	<3.3	<0.50	<0.50	<1.9	<1.9	<1.9	<1.9
Dichlorodifluoromethane (Freon 12)	<4.8	<4.8	<6.8	<1.0	<1.0	<3.4	<3.4	<2.8	<2.8

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/19/07	6/27/07	9/24/07	12/10/07	2/20/08	5/21/08	9/25/08	12/10/08	3/11/09
Ethylbenzene	<4.1	<4.1	<3.2	0.61	0.35 (Tr)	<2.2	<2.2	<2.2	<2.2
Methyl Ethyl Ketone (2-Butanone)	<17	<17	<20	<10	<10	13	<10	31 (Tr)	<9.5
Methylene Chloride	<4.3	<4.3	<3.0	<2.0	3.8	19	<1.5	<1.5	<1.5
Styrene	<3.7	<3.7	<3.2	<0.50	<0.50	<1.6	<1.6	<1.6	<1.6
Tetrachloroethene	320	340	250	200	300	280	230	180	440
Toluene	18	21	10	4.1	3.1	15	5.3	<2.0	<2.0
trans-1,2-Dichloroethene	<4.3	<4.3	<4.1	0.41 (Tr)	1.3	11	2.4 (Tr)	<1.7	<1.7
trans-1,3-Dichloropropene	<3.9	<3.9	<3.0	<0.50	<0.50	<1.8	<1.8	<1.8	<1.8
Trichloroethene	110	130	94	57	140	130	81	46	120
Trichlorofluoromethane	12	12	14	8.1	20	14	8.2	4.8 (Tr)	14
Vinyl Acetate	<9.0	<9.0	<8.5	<10	<10	<4.3	<4.3	<4.0	<4.0
Vinyl Chloride	44	44	18	9.4	26	40	25	4.4	6.3
Xylenes (total)	<11	<11	<10	<1.5	<1.5	<5.7	<5.7	<5.7	<5.7
xylenes(m,p)									
xylenes(o)									

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

NS - EW-01 was not sampled because treatment system was down.

Historical Groundwater Analytical Data
Multi-Phase Extraction Well MPE-5
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/30/09
1,1,1-Trichloroethane	2,400
1,1,2-Trichloro-2,2,2-Trifluoroethane	<39
1,1,2-Trichloroethane	<22
1,1-Dichloroethane	260
1,1-Dichloroethene	420
1,2,3-Trichloropropane	<22
1,2-Dibromo-3-Chloropropane (DBCP)	<35
1,2-Dibromoethane (EDB)	<20
1,2-Dichloroethane	53
1,2-Dichloropropane	<18
1,4-Dichlorobenzene	<19
1,4-Dioxane (P-Dioxane)	18
4-Methyl-2-Pentanone	<95
Acetone	<150
Benzene	<17
Bromodichloromethane	<14
Bromoform	<16
Bromomethane	<17
Carbon Tetrachloride	<23
Chlorobenzene	<20
Chloroethane	<16
Chloroform	<17
Chloromethane	<18
cis-1,2-Dichloroethene	530
cis-1,3-Dichloropropene	<15
Dibromochloromethane	<16
Dibromomethane	<19
Dichlorodifluoromethane (Freon 12)	<28
Ethylbenzene	<22

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Historical Groundwater Analytical Data
Multi-Phase Extraction Well MPE-5
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	**3/30/09**
Methyl Ethyl Ketone (2-Butanone)	<95
Methylene Chloride	<15
Styrene	<16
Tetrachloroethene	1,600
Toluene	<20
trans-1,2-Dichloroethene	<17
trans-1,3-Dichloropropene	<18
Trichloroethene	820
Trichlorofluoromethane	<24
Vinyl Acetate	<40
Vinyl Chloride	<24
Xylenes (total)	<57

Note:
Values reported as micrograms per liter (ug/L).

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/2/90	10/24/90	2/11/91	2/3/94	6/28/95	2/2/99	9/20/00	10/26/01	2/13/02	6/4/02	9/30/02	12/4/02	3/12/03
Dichlorodifluoromethane (Freon 12)					<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Ethylbenzene	<8	<20	<10	7	<5	<5	<5	<5	<125	<3	<0.50	4.7	0.46
Methyl Ethyl Ketone (2-Butanone)	<160	<400	<200	<100	<100	<100	<100	<100	<2,500				
Methylacryonitrile					<100	<35							
Methylene Chloride	140	<100	<50	<5	15	<5	<5	<5	<125	8.7	<1.0	<2.0	<5
Styrene	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Tetrachloroethene	1,100	1,200	1,100	608	1,780	240	119	134	109 (Tr)	170	92	180	92
Toluene	14	<40	<20	<5	<5	<5	<5	<5	<125	<3	<0.50	7.1	1.2
trans-1,2-Dichloroethene			<10	<5	6	2.1 (Tr)	<5	6.8	<125	15	6.3	6.2	2.7
trans-1,3-Dichloropropene	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Trichloroethene	230	400	210	156	682	95	47.8	78	40 (Tr)	41	56	110	22
Trichlorofluoromethane		80	77	8	35	<5	<5	<5	<125	<3	2.1	1.8	<3
Vinyl Acetate	<80	<200	<100		<50	<50	<50	<50	<1,250				
Vinyl Chloride	<8	<20	<10	<10	<10	<5	<5	<5	<125	<3	0.92	1.7	2.1 (Tr)
Xylenes (total)	100	120	49	<5	<5	<5	70.6	5.9	<125	<5	1.3	12	2.5
xylenes(m,p)						<5	<5						
xylenes(o)						<5	70.6						

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/11/03	9/16/03	12/19/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06
1,1,1-Trichloroethane	1.3	29	3.1	3.8	3.6	2.2	<2.5	2.8	1.7	4.1	<1.2	<1.2	4.7
1,1,2-Trichloro-2,2,2-Trifluoroethane	1.9	4.8	8.2	11	8.5	27	19	5.9 (Tr)	3.2	5.0 (Tr)	4.4 (Tr)	4.9 (Tr)	3.6 (Tr)
1,1,2-Trichloroethane	<3	0.59	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.50	<0.50	<0.50	<0.90
1,1-Dichloroethane	78	99	150	46	28	51	94	30	49	30	41	34	25
1,1-Dichloroethene	140	200	200	130	73	140	67	81	94	56	74	77	53
1,2,3-Trichloropropane	<5	<1.0	<5	<1.0	<1.0	<1.0	<2.5	<2.5	<2.5	<1.4	<1.4	<1.4	<1.2
1,2-Dibromo-3-Chloropropane (DBCP)	<5	<1.0	<3	<1.0	<1.0	<1.0	<10	<10	<10	<5.0	<5.0	<5.0	<3.8
1,2-Dibromoethane (EDB)	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<0.50	<0.50	<0.50	<1.1
1,2-Dichloroethane	0.66	0.54	<3	<0.50	0.19 (Tr)	<0.50	<2.5	<2.5	<2.5	<1.9	<1.9	<1.9	<1.1
1,2-Dichloroethene, Total													
1,2-Dichloropropane	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.0	<2.0	<2.0	<0.95
1,4-Dichlorobenzene	<3	0.08	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.6	<1.6	<1.6	<0.85
1,4-Dioxane (P-Dioxane)	<2,000	93	200	68	29		24	11	12	4.3	9.6	14	11
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone							<50	<50	<50	<8.0	<8.0	<8.0	<4.8
Acetone	<100	<20	<100	<20	<20	<20	<50	<50	<50	<14	<14	<14	<9.0
Benzene	3.0	3.9	9.6	2.4	1.1	3.2	<2.5	<2.5	<2.5	<1.9	<1.9	<1.9	1.2 (Tr)
Bromodichloromethane	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<1.3	<1.3	<1.3	<0.95
Bromoform	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<4.3	<4.3	<4.3	<0.75
Bromomethane	<5	<1.0	<5	<1.0	<1.0	<1.0	<5	<5	<5	<1.8	<1.8	<1.8	<1.4
Carbon Tetrachloride	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.8	<1.8	<1.8	<1.5
Chlorobenzene	2.2	2	3.0	0.91	0.5	1.2	<2.5	<2.5	<2.5	0.95 (Tr)	1.2 (Tr)	0.90 (Tr)	1.3 (Tr)
Chloroethane	<3	<0.50	<3	0.24	<0.50	0.43 (Tr)	<5	<5	<5	<1.7	<1.7	<1.7	<1.2
Chloroform	<3	0.51	<3	0.54	0.85	1.4	1.1 (Tr)	1.4 (Tr)	<2.5	<1.8	<1.8	<1.8	<0.80
Chloromethane	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<1.5	<1.5	<1.5	<1.8
cis-1,2-Dichloroethene	1,000	500	410	150	93	230	22	150	480	380	420	290	400
cis-1,3-Dichloropropene	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	<1.1
Dibromochloromethane	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<0.65	<0.65	<0.65	<1.2
Dibromomethane	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.5	<1.5	<1.5	<1.1

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/11/03	9/16/03	12/19/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06
Dichlorodifluoromethane (Freon 12)	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<2.2	<2.2	<2.2	<1.9
Ethylbenzene	0.92	0.09	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.1	<1.1	<1.1	<0.70
Methyl Ethyl Ketone (2-Butanone)		<20	<100	<20	<20	<20	<50	<50	<50	<8.5	<8.5	<8.5	<12
Methylacryonitrile													
Methylene Chloride	3.5	0.53	11	<1.0	<1.0	<1.0	<10	<10	<10	<3.6	9.2 (Tr)	<3.6	<1.1
Styrene	0.57	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.0	<1.0	<1.0	<0.70
Tetrachloroethene	61	85	150	150	100	170	130	87	81	56	69	55	66
Toluene	3.9	1.2	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.50	1.9 (Tr)	<0.50	<0.90
trans-1,2-Dichloroethene	3.5	5.5	2.8	2.1	0.7	2.1	<2.5	1.2 (Tr)	2.0	<1.8	<1.8	<1.8	1.3 (Tr)
trans-1,3-Dichloropropene	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.55	<0.55	<0.55	<0.90
Trichloroethene	16	60	100	81	59	110	72	40	20	32	28	34	22
Trichlorofluoromethane	0.46	1.6	4.4	4.9	3.5	12	8.3	2.4 (Tr)	<5	<2.4	<2.4	<2.4	<2.8
Vinyl Acetate							<50	<50	<50	<11	<11	<11	<2.3
Vinyl Chloride	<3	0.62	14	7.9	3.9	11	<2.5	<2.5	<2.5	<1.4	<1.4	<1.4	<1.4
Xylenes (total)	11	0.79	2.0	0.55	<1.0	1.1	<7.5	<7.5	<7.5	<2.0	<2.0	<2.0	<2.9
xylenes(m,p)													
xylenes(o)													

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/7/95	2/23/96	11/11/99	12/28/99	1/17/00	2/28/00	9/21/00	10/24/01	2/11/02	6/5/02	9/30/02	12/2/02	3/12/03	6/11/03
1,1,1-Trichloroethane	3,100	140	39	<50	176	88	9,300	2,670	1,540	1,000	780	NS	1,000	1,300
1,1,2-Trichloro-2,2,2-Trifluoroethane	630	130	19	<50	<5	32	40	<50	<50	<100	9.4	NS	<0.50	20
1,1,2-Trichloroethane	<100	<2.0	<5	<50	<5	<5	6.2	<50	<50	<50	<5	NS	1.1	1.1
1,1-Dichloroethane	190	16	36	64	640	302	1,640	468	290	190	200	NS	140	120
1,1-Dichloroethene	3,100	150	<5	<50	475	291	2,420	856	500	350	210	NS	240	280
1,2,3-Trichloropropane			<5	<50	<5	<5	<5	<50	<50	<50	<10	NS	<0.50	<5
1,2-Dibromo-3-Chloropropane (DBCP)			<5	<50	<5	<5	<5	<50	<50	<100	<10	NS	<1.0	<5
1,2-Dibromoethane (EDB)			<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
1,2-Dichloroethane	190	9.4	<5	<50	70	35	164	169	<50	<50	24	NS	23	24
1,2-Dichloropropane	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
1,4-Dichlorobenzene	<10		<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
1,4-Dioxane (P-Dioxane)			<57	<570	<57	<57	<57	<570	<570			NS	<300	<2,000
2-Chloroethyl Vinyl Ether	<100	<2.0	<5	<50	<5	<5	<5	<50	<50			NS		
4-Methyl-2-Pentanone	<250	<5	<10	<100	<10		<10	<100	<100			NS		
Acetone	<500	15	<100	<1,000	<100	<100	<100	<1,000	<1,000			NS	<20	58
Benzene	<100	<2.0	<5	<50	11	6.7	9.4	<10	<10	<50	<5	NS	2.5	1.4
Bromodichloromethane	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Bromoform	<100	<2.0	5.2	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Bromomethane								<50	<50	<100	<10	NS	<1.0	<5
Carbon Tetrachloride	<250	<5	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Chlorobenzene	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Chloroethane	<250	<5	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Chloroform	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	1.5	2.0
Chloromethane								<50	<50	<50	<5	NS	<0.50	<3
cis-1,2-Dichloroethene	160	35	86	202	1,150	611	1,770	683	494	290	250	NS	280	320
cis-1,3-Dichloropropene	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Dibromochloromethane	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Dibromomethane			<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Dichlorodifluoromethane (Freon 12)			<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Ethylbenzene	<100	<2.0	<5	<50	<5	34	22	<50	<50	<50	<5	NS	3.4	1.7
Methyl Ethyl Ketone (2-Butanone)	<500	<10	<100	<1,000	<100	<100	<100	<1,000	<1,000			NS		

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/7/95	2/23/96	11/11/99	12/28/99	1/17/00	2/28/00	9/21/00	10/24/01	2/11/02	6/5/02	9/30/02	12/2/02	3/12/03	6/11/03
Methylene Chloride	13,000	<10	<5	<50	<5	6.9	<5	3,510	104	<100	<10	NS	100	160
Styrene	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Tetrachloroethene	6,300	<500	<5	<50	413	237	4,150	1,430	1,200	850	420	NS	610	710
Toluene	350	<2.0	<5	<50	<5	77	422	257	130	88	58	NS	49	27
trans-1,2-Dichloroethene	<100	<2.0	14	<50	<5	<5	<5	<50	<50	<50	<5	NS	1.4	3.3
trans-1,3-Dichloropropene	<100	<2.0	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.50	<3
Trichloroethene	900	170	87	<50	205	180	687	586	342	220	140	NS	130	190
Trichlorofluoromethane	<250	59	6.1	<50	13	5.8	48	<50	<50	<50	7.0	NS	13	9.8
Vinyl Acetate	<250	<5	<50	<500	<50	<50	<50	<500	<500			NS		
Vinyl Chloride	<250	<5	<5	<50	53	92	947	375	256	150	190	NS	90	67
Xylenes (total)	130	<2.0	<5	<50	<5	52	71	<50	<50	<100	<10	NS	9.9	5.9
xylenes(m,p)				<50	<5		36.4					NS		
xylenes(o)				<50	<5		34.6					NS		

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/16/03	12/18/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06	9/21/06	12/4/06
1,1,1-Trichloroethane	900	1,300	270	3,100	820	210	4,000	5,900	5,300	2,200	1,100	870	680	250
1,1,2-Trichloro-2,2,2-Trifluoroethane	18	12	7.3	17	14	7.1 (Tr)	15	53	<65	70 (Tr)	56 (Tr)	54	44	38
1,1,2-Trichloroethane	1.8	2.2	0.71	<5	1.2	<2.5	<2.5	<50	<10	<10	<5.0	<1.8	<8.0	<4
1,1-Dichloroethane	290	320	96	270	210	120	190	610	700	580	600	670	490	270
1,1-Dichloroethene	420	530	82	490	250	120	450	1,000	1,500	860	500	510	530	270
1,2,3-Trichloropropane	<1.0	<10	<1.0	<10	<1.0	<2.5	<2.5	<50	<27	<27	<14	<2.4	<8.2	<4.1
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<10	<1.0	<10	<1.0	<10	<10	<200	<100	<100	<50	<7.6	<16	<7.6
1,2-Dibromoethane (EDB)	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<10	<10	<5.0	<2.1	<7.6	<3.8
1,2-Dichloroethane	38	44	18	28	19	13	25	66	53	42 (Tr)	33	29	27	14
1,2-Dichloropropane	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<39	<39	<20	<1.9	<8.0	<4
1,4-Dichlorobenzene	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<31	<31	<16	<1.7	<7.4	<3.7
1,4-Dioxane (P-Dioxane)	200	130	120	150		24	21	110	94	69	150	170	92	120
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone						<50	<50	<1,000	<160	<160	<80	<9.6	<30	<15
Acetone	<20	<200	<20	<200	<20	<50	<50	840	<280	380 (Tr)	230 (Tr)	210	97 (Tr)	22 (Tr)
Benzene	4	4.7	4.4	3.3	2.7	1.8 (Tr)	2.4 (Tr)	<50	<38	<38	<19	4.7 (Tr)	<8.4	<4.2
Bromodichloromethane	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<26	<26	<13	<1.9	<8.0	<4
Bromoform	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<86	<86	<43	<1.5	<8.2	<4.1
Bromomethane	<1.0	<10	<1.0	<10	<1.0	<5	<5	<100	<35	<35	<18	<2.7	<13	<6.1
Carbon Tetrachloride	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<36	<36	<18	<2.9	<9.6	<4.8
Chlorobenzene	0.49	<5	<0.50	<5	0.44 (Tr)	<2.5	<2.5	<50	<10	<10	<5.0	<1.7	<7.2	<3.6
Chloroethane	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<33	<33	<17	<2.3	<9.2	6.4 (Tr)
Chloroform	1.8	2.1	0.94	2 (Tr)	1.4	1.1 (Tr)	1.8 (Tr)	<50	<35	<35	<18	5.8	<8.0	5.3
Chloromethane	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<30	<30	<15	<3.6	<8.0	<4
cis-1,2-Dichloroethene	450	520	130	430	360	170	320	1,600	2,300	1,200	910	930	750	350
cis-1,3-Dichloropropene	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<26	<26	<13	<2.1	<6.8	<3.4
Dibromochloromethane	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<13	<13	<6.5	<2.3	<6.6	<3.3
Dibromomethane	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<29	<29	<15	<2.2	<7.8	<3.9
Dichlorodifluoromethane (Freon 12)	<0.50	<5	<0.50	<5	<0.50	<5	<5	<100	<43	<43	<22	<3.7	<9.6	<4.8

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/16/03	12/18/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06	9/21/06	12/4/06
Ethylbenzene	7.8	6.1	5.9	3 (Tr)	0.48 (Tr)	<2.5	<2.5	<50	<22	<22	<11	3.1 (Tr)	<8.2	<4.1
Methyl Ethyl Ketone (2-Butanone)	8.8	<200	<20	<200	<20	<50	<50	<1,000	<170	<170	<85	25 (Tr)	<34	<17
Methylene Chloride	48	<10	<1.0	28	7.8	<10	40	1,000	490	520	44 (Tr)	78	43	16 (Tr)
Styrene	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<20	<20	<10	<1.4	<7.4	<3.7
Tetrachloroethene	550	590	270	1,300	670	270	2,900	2,100	3,300	2,200	1,400	960	520	290
Toluene	88	80	71	48	8	<2.5	2.4 (Tr)	81	100	110	75	48	56	10
trans-1,2-Dichloroethene	18	3.6	4	1.7 (Tr)	7.4	<2.5	2.8	<50	<36	<36	<18	2.6 (Tr)	<8.6	<4.3
trans-1,3-Dichloropropene	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<50	<11	<11	<5.5	<1.8	<7.8	<3.9
Trichloroethene	160	230	82	270	130	81	330	480	390	470	330	180	190	110
Trichlorofluoromethane	9.3	6.5	2.4	11	6.4	2.5 (Tr)	6.2	<100	<47	<47	<24	14	14 (Tr)	9.5 (Tr)
Vinyl Acetate						<50	<50	<1,000	<220	<220	<110	<4.6	<18	<9
Vinyl Chloride	160	190	99	120	61	38	47	140	120	150	160	140	87	44
Xylenes (total)	19	17	8.2	6.4 (Tr)	2.3	<7.5	<7.5	<150	<40	<40	<20	7.4 (Tr)	<22	<11
xylenes(m,p)														
xylenes(o)														

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/19/07	6/27/07	9/24/07	12/10/07	2/20/08	5/21/08	9/25/08	12/10/08	3/11/09
1,1,1-Trichloroethane	150	170	23	4.5	100	160	130	<2.3	330
1,1,2-Trichloro-2,2,2-Trifluoroethane	43	50	54	32	66	46	26	17	50
1,1,2-Trichloroethane	<4.0	<4.0	<3.4	<0.50	<0.50	<2.2	<2.2	<2.2	<2.2
1,1-Dichloroethane	180	260	56	37	150	240	150	61	85
1,1-Dichloroethene	190	200	67	29	170	130	110	30	110
1,2,3-Trichloropropane	<4.1	<4.1	<3.9	<0.50	<0.50	<2.2	<2.2	<2.2	<2.2
1,2-Dibromo-3-Chloropropane (DBCP)	<7.6	<7.6	<7.7	<2.0	<2.0	<3.5	<3.5	<3.5	<3.5
1,2-Dibromoethane (EDB)	<3.8	<3.8	<3.8	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	8.2	13	3.8 (Tr)	3.6	8.8	15	12	3.5	8.5
1,2-Dichloropropane	<4.0	<4.0	<3.5	<0.50	<0.50	<1.8	<1.8	<1.8	<1.8
1,4-Dichlorobenzene	<3.7	<3.7	<3.4	<0.50	<0.50	<1.9	<1.9	<1.9	<1.9
1,4-Dioxane (P-Dioxane)	150	170	24	18	62	86	66	15	31
2-Chloroethyl Vinyl Ether									
4-Methyl-2-Pentanone	<15	<15	<19	<10	<10	<9.5	<9.5	<9.5	<9.5
Acetone	<22	<22	<27	<10	<10	64	<15	<15	<15
Benzene	<4.2	<4.2	<3.0	1.2	1.3	1.8	1.7 (Tr)	<1.7	<1.7
Bromodichloromethane	<4.0	<4.0	<3.0	<1.0	<1.0	<1.5	<1.5	<1.4	<1.4
Bromoform	<4.1	<4.1	<2.8	<1.0	<1.0	<1.6	<1.6	<1.6	<1.6
Bromomethane	<6.1	<6.1	<4.0	<1.0	<1.0	<2.0	<2.0	<1.7	<1.7
Carbon Tetrachloride	<4.8	<4.8	<4.3	<0.50	<0.50	<2.3	<2.3	<2.3	<2.3
Chlorobenzene	<3.6	<3.6	<3.6	<0.50	<0.50	<2.0	<2.0	<2.0	<2.0
Chloroethane	8.9	<4.6	<3.8	<1.0	<1.0	<1.9	<1.9	<1.6	<1.6
Chloroform	5.8	9.4	7.6	6.0	13	13	6.0	4.3	11
Chloromethane	<4.0	<4.0	<4.1	<1.0	<1.0	<2.1	<2.1	<1.8	<1.8
cis-1,2-Dichloroethene	210	290	51	14	170	290	170	44	110
cis-1,3-Dichloropropene	<3.4	<3.4	<3.0	<0.50	<0.50	<1.5	<1.5	<1.5	<1.5
Dibromochloromethane	<3.3	<3.3	<3.2	<1.0	<1.0	<1.6	<1.6	<1.6	<1.6
Dibromomethane	<3.9	<3.9	<3.3	<0.50	<0.50	<1.9	<1.9	<1.9	<1.9
Dichlorodifluoromethane (Freon 12)	<4.8	<4.8	<6.8	<1.0	<1.0	<3.4	<3.4	<2.8	<2.8

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/19/07	6/27/07	9/24/07	12/10/07	2/20/08	5/21/08	9/25/08	12/10/08	3/11/09
Ethylbenzene	<4.1	<4.1	<3.2	0.61	0.35 (Tr)	<2.2	<2.2	<2.2	<2.2
Methyl Ethyl Ketone (2-Butanone)	<17	<17	<20	<10	<10	13	<10	31 (Tr)	<9.5
Methylene Chloride	<4.3	<4.3	<3.0	<2.0	3.8	19	<1.5	<1.5	<1.5
Styrene	<3.7	<3.7	<3.2	<0.50	<0.50	<1.6	<1.6	<1.6	<1.6
Tetrachloroethene	320	340	250	200	300	280	230	180	440
Toluene	18	21	10	4.1	3.1	15	5.3	<2.0	<2.0
trans-1,2-Dichloroethene	<4.3	<4.3	<4.1	0.41 (Tr)	1.3	11	2.4 (Tr)	<1.7	<1.7
trans-1,3-Dichloropropene	<3.9	<3.9	<3.0	<0.50	<0.50	<1.8	<1.8	<1.8	<1.8
Trichloroethene	110	130	94	57	140	130	81	46	120
Trichlorofluoromethane	12	12	14	8.1	20	14	8.2	4.8 (Tr)	14
Vinyl Acetate	<9.0	<9.0	<8.5	<10	<10	<4.3	<4.3	<4.0	<4.0
Vinyl Chloride	44	44	18	9.4	26	40	25	4.4	6.3
Xylenes (total)	<11	<11	<10	<1.5	<1.5	<5.7	<5.7	<5.7	<5.7
xylenes(m,p)									
xylenes(o)									

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

NS - EW-01 was not sampled because treatment system was down.

Historical Groundwater Analytical Data
Multi-Phase Extraction Well MPE-5
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/30/09
1,1,1-Trichloroethane	2,400
1,1,2-Trichloro-2,2,2-Trifluoroethane	<39
1,1,2-Trichloroethane	<22
1,1-Dichloroethane	260
1,1-Dichloroethene	420
1,2,3-Trichloropropane	<22
1,2-Dibromo-3-Chloropropane (DBCP)	<35
1,2-Dibromoethane (EDB)	<20
1,2-Dichloroethane	53
1,2-Dichloropropane	<18
1,4-Dichlorobenzene	<19
1,4-Dioxane (P-Dioxane)	18
4-Methyl-2-Pentanone	<95
Acetone	<150
Benzene	<17
Bromodichloromethane	<14
Bromoform	<16
Bromomethane	<17
Carbon Tetrachloride	<23
Chlorobenzene	<20
Chloroethane	<16
Chloroform	<17
Chloromethane	<18
cis-1,2-Dichloroethene	530
cis-1,3-Dichloropropene	<15
Dibromochloromethane	<16
Dibromomethane	<19
Dichlorodifluoromethane (Freon 12)	<28
Ethylbenzene	<22

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Historical Groundwater Analytical Data
Multi-Phase Extraction Well MPE-5
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	**3/30/09**
Methyl Ethyl Ketone (2-Butanone)	<95
Methylene Chloride	<15
Styrene	<16
Tetrachloroethene	1,600
Toluene	<20
trans-1,2-Dichloroethene	<17
trans-1,3-Dichloropropene	<18
Trichloroethene	820
Trichlorofluoromethane	<24
Vinyl Acetate	<40
Vinyl Chloride	<24
Xylenes (total)	<57

Note:
Values reported as micrograms per liter (ug/L).

Historical Groundwater Analytical Data
Multi-Phase Extraction Well MPE-7
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/30/09
1,1,1-Trichloroethane	1,000
1,1,2-Trichloro-2,2,2-Trifluoroethane	<39
1,1,2-Trichloroethane	<22
1,1-Dichloroethane	250
1,1-Dichloroethene	380
1,2,3-Trichloropropane	<22
1,2-Dibromo-3-Chloropropane (DBCP)	<35
1,2-Dibromoethane (EDB)	<20
1,2-Dichloroethane	32
1,2-Dichloropropane	<18
1,4-Dichlorobenzene	<19
1,4-Dioxane (P-Dioxane)	58
4-Methyl-2-Pentanone	<95
Acetone	<150
Benzene	<17
Bromodichloromethane	<14
Bromoform	<16
Bromomethane	<17
Carbon Tetrachloride	<23
Chlorobenzene	<20
Chloroethane	<16
Chloroform	<17
Chloromethane	<18
cis-1,2-Dichloroethene	570
cis-1,3-Dichloropropene	<15
Dibromochloromethane	<16
Dibromomethane	<19
Dichlorodifluoromethane (Freon 12)	<28
Ethylbenzene	<22

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Historical Groundwater Analytical Data
Multi-Phase Extraction Well MPE-7
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/30/09
1,1,1-Trichloroethane	1,000
1,1,2-Trichloro-2,2,2-Trifluoroethane	<39
1,1,2-Trichloroethane	<22
1,1-Dichloroethane	250
1,1-Dichloroethene	380
1,2,3-Trichloropropane	<22
1,2-Dibromo-3-Chloropropane (DBCP)	<35
1,2-Dibromoethane (EDB)	<20
1,2-Dichloroethane	32
1,2-Dichloropropane	<18
1,4-Dichlorobenzene	<19
1,4-Dioxane (P-Dioxane)	58
4-Methyl-2-Pentanone	<95
Acetone	<150
Benzene	<17
Bromodichloromethane	<14
Bromoform	<16
Bromomethane	<17
Carbon Tetrachloride	<23
Chlorobenzene	<20
Chloroethane	<16
Chloroform	<17
Chloromethane	<18
cis-1,2-Dichloroethene	570
cis-1,3-Dichloropropene	<15
Dibromochloromethane	<16
Dibromomethane	<19
Dichlorodifluoromethane (Freon 12)	<28
Ethylbenzene	<22

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Historical Groundwater Analytical Data
Multi-Phase Extraction Well MPE-7
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/30/09
Methyl Ethyl Ketone (2-Butanone)	<95
Methylene Chloride	190
Styrene	<16
Tetrachloroethene	930
Toluene	<20
trans-1,2-Dichloroethene	<17
trans-1,3-Dichloropropene	<18
Trichloroethene	310
Trichlorofluoromethane	<24
Vinyl Acetate	<40
Vinyl Chloride	<24
Xylenes (total)	<57

Note:
Values reported as micrograms per liter (ug/L).

Historical Groundwater Analytical Data
Monitoring Well MW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/1/90	10/24/90	2/11/91	2/3/94	6/28/95	2/2/99	11/10/99	12/28/00	1/17/00	2/28/00	9/21/00	10/24/01	2/14/02	6/5/02	9/30/02
1,1,1-Trichloroethane	300	260	150	33	167	290	394	<50	282	67	107	55	52	57	2.9
1,1,2-Trichloro-2,2,2-Trifluoroethane		40	19		19	43	29	<50	<5	38	40	<50	<50	32	55
1,1,2-Trichloroethane	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
1,1-Dichloroethane	230	180	93	66	342	400	1,290	123	1,120	294	665	735	1,100	1,200	180
1,1-Dichloroethene	1,100	790	530	626	2,420	750	1,010	24 (Tr)	390	<5	261	297	296	590	66
1,2,3-Trichloropropane					<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<1.0
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<5	<50	<50	<5	<5	<5	<50	<50	<20	<1.0
1,2-Dibromoethane (EDB)					<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
1,2-Dichloroethane	7	<10	<5	13	51	15	32	<50	12	<5	<5	<50	<50	25	0.63
1,2-Dichloroethene, Total	650	440													
1,2-Dichloropropane	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
1,4-Dichlorobenzene	<10					<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
1,4-Dioxane (P-Dioxane)						100 (Tr)	<570	<570	<57	90	<57	<570	<570		
2-Chloroethyl Vinyl Ether					<10	<5	<50	<50	<5	<5	<5	<50	<50		
4-Methyl-2-Pentanone	<60	<100	<50			<10	<100	<100	<10		<10	<100	<100		
Acetone	<120	<200	<100	<100	<100	<100	<1,000	<1,000	<100	<100	<100	<1,000	<1,000		
Benzene	<6	<10	<5	<5	<5	4.9 (Tr)	<50	<50	<5	<5	<1.0	<10	<10	<10	0.66
Bromodichloromethane	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Bromoform	<30	<50	<25		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Bromomethane												<50	<50	<20	<1.0
Carbon Tetrachloride	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Chlorobenzene	<6	<10	<5	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Chloroethane	<6	<10	<5		<10	<5	<50	<50	<5	<5	<5	<50	<50	<10	2.0
Chloroform	<6	<10	<5	<5	16	2.7 (Tr)	<50	<50	<5	<5	<5	<50	<50	<10	1.7
Chloromethane												<50	<50	<10	<0.50
cis-1,2-Dichloroethene			320	130	550	1,560	1,800	<50	658	1,040	798	982	977	1,300	86
cis-1,3-Dichloropropene	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Dibromochloromethane	<6	<10	<5	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Dibromomethane					<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50

Historical Groundwater Analytical Data
Monitoring Well MW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/1/90	10/24/90	2/11/91	2/3/94	6/28/95	2/2/99	11/10/99	12/28/00	1/17/00	2/28/00	9/21/00	10/24/01	2/14/02	6/5/02	9/30/02
Dichlorodifluoromethane (Freon 12)					<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Ethylbenzene	<6	<10	<5	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Methyl Ethyl Ketone (2-Butanone)	<120	<200	<100	<100	<100	<100	<1,000	<1,000	<100	<100	<100	<1,000	<1,000		
Methylacryonitrile					<100	<35									
Methylene Chloride	<30	<50	<25	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<20	<1.0
Styrene	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Tetrachloroethene	600	530	350	587	1,440	460	522	<50	342	259	194	132	125	310	85
Toluene	180	<20	<10	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
trans-1,2-Dichloroethene			<5	<5	8	4.7 (Tr)	7.8	<50	<5	<5	<5	<50	<50	<10	0.98
trans-1,3-Dichloropropene	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.50
Trichloroethene	590	520	360	527	1,410	230	462	<50	217	<5	191	139	116	210	100
Trichlorofluoromethane		30	14	43	103	11	13	<50	13	<5	35	<50	<50	15	28
Vinyl Acetate	<60	<100	<50		<50	<50	<500	<500	<50	<50	<50	<500	<500		
Vinyl Chloride	<6	<10	<5	<10	<10	28	8.3	<50	16	65	58	<50	<50	39	13
Xylenes (total)	13	<10	<5	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<20	<1.0
xylenes(m,p)						<5		<50	<5	<5	<5				
xylenes(o)						<5		<50	<5	<5	<5				

Historical Groundwater Analytical Data
Monitoring Well MW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/4/02	3/12/03	6/11/03	9/16/03	12/18/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06
1,1,1-Trichloroethane	4.0	2.9	4.0	1.6	0.76	1.8	1.1	2	<2.5	<2.5	<2.5	1.9 (Tr)	<1.2	1.1
1,1,2-Trichloro-2,2,2-Trifluoroethane	57	31	6.7	8.2	41	58	49	58	53	60	6.4	15	30	37
1,1,2-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.50	<0.50	<0.10
1,1-Dichloroethane	150	150	150	83	44	110	44	78	27	43	290	240	110	180
1,1-Dichloroethene	55	68	91	58	40	58	34	67	76	85	150	190	96	140
1,2,3-Trichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<2.5	<2.5	<1.4	<1.4	<0.27
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<5.0	<5.0	<1.0
1,2-Dibromoethane (EDB)	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5	<5	<5	<0.50	<0.50	<0.10
1,2-Dichloroethane	0.50	1.2	1.4	0.79	0.42	0.73	0.61	0.42 (Tr)	2.8	3.5	5.7	6.6	2.7	3.2
1,2-Dichloroethene, Total														
1,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.0	<2.0	<0.39
1,4-Dichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.6	<1.6	<0.31
1,4-Dioxane (P-Dioxane)	<300	<300	<300	23	17	21	14		1.6 (Tr)	2.7	16	21	9.0	45
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone									<50	<50	<50	<8.0	<8.0	<1.6
Acetone		<20	<20	<20	<20	<20	<20	<20	<50	<50	10	<14	<14	<2.8
Benzene	<0.50	0.46	0.74	0.36	0.24	0.19	0.09 (Tr)	<0.50	<2.5	<2.5	<2.5	<1.9	<1.9	<0.38
Bromodichloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5	<5	<5	<1.3	<1.3	<0.26
Bromoform	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5	<5	<5	<4.3	<4.3	<0.86
Bromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5	<5	<5	<1.8	<1.8	<0.35
Carbon Tetrachloride	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.12 (Tr)	<0.50	<2.5	<2.5	<2.5	<1.8	<1.8	<0.36
Chlorobenzene	<0.50	0.33	0.50	0.24	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.50	<0.50	0.13 (Tr)
Chloroethane	1.5	0.22	<0.50	<0.50	0.28	0.58	0.44 (Tr)	<0.50	<5	<5	<5	<1.7	<1.7	0.60 (Tr)
Chloroform	2.4	1.5	1.1	1	1.8	2.2	2.4	2.3	3.2	3.9	2.3	2.9	4.0	10
Chloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5	<5	<5	<1.5	<1.5	<0.30
cis-1,2-Dichloroethene	68	110	150	100	46	81	29	77	30	46	300	260	98	170
cis-1,3-Dichloropropene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.3	<1.3	<0.26
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5	<5	<5	<0.65	<0.65	<0.13
Dibromomethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.5	<1.5	<0.29

Historical Groundwater Analytical Data
Monitoring Well MW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/4/02	3/12/03	6/11/03	9/16/03	12/18/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06
Dichlorodifluoromethane (Freon 12)	<0.50	<0.50	<0.50	0.07	<0.50	<0.50	<0.50	<0.50	<5	<5	<5	<2.2	<2.2	<0.43
Ethylbenzene	<0.50	0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.1	<1.1	<0.22
Methyl Ethyl Ketone (2-Butanone)				<20	<20	<20	<20	<20	<50	<50	<50	<8.5	<8.5	<1.7
Methylacryonitrile														
Methylene Chloride	<1.0	<1.0	<1.0	0.13	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<3.6	5.8 (Tr)	0.97 (Tr)
Styrene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.0	<1.0	<0.20
Tetrachloroethene	74	120	160	130	99	97	85	96	100	130	140	160	100	130
Toluene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.12 (Tr)	<0.50	<2.5	<2.5	<2.5	<0.50	1.5 (Tr)	<0.10
trans-1,2-Dichloroethene	0.74	0.34	1.2	0.67	0.16	0.83	0.17 (Tr)	1.3	<2.5	<2.5	1.1	<1.8	<1.8	0.62
trans-1,3-Dichloropropene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.55	<0.55	<0.11
Trichloroethene	90	56	54	41	85	95	100	210	150	140	76	88	82	110
Trichlorofluoromethane	23	16	3.1	3.6	19	23	20	24	22	22	3.7	6.7	8.9	14
Vinyl Acetate									<50	<50	<50	<11	<11	<2.2
Vinyl Chloride	8.2	6.8	12	4.8	1.6	1.2	0.62	0.24 (Tr)	2.1 (Tr)	<2.5	<2.5	<1.4	<1.4	0.53
Xylenes (total)	<1.0	<1.0	<1.0	<1.0	0.58	<1.0	<1.0	<1.0	<7.5	<7.5	<7.5	<2.0	<2.0	<0.40
xylenes(m,p)														
xylenes(o)														

Historical Groundwater Analytical Data
Monitoring Well MW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/15/06	9/22/06	12/6/06	3/21/07	6/27/07	9/26/07	12/12/07	2/21/08	5/21/08	9/26/08	12/9/08	3/11/09
1,1,1-Trichloroethane	1.7	<4.6	<2.3	<2.3	<2.3	<2.0	<2.5	<2.5	<2.0	<2.0	<2.3	<2.3
1,1,2-Trichloro-2,2,2-Trifluoroethane	82	72	91	98	72	93	170	260	160	150	230	300
1,1,2-Trichloroethane	<0.18	<4.0	<2.0	<2.0	<2.0	<1.7	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
1,1-Dichloroethane	300	150	97	100	79	43	33	26	26	55	13	3.1
1,1-Dichloroethene	180	150	130	130	100	110	130	230	150	130	200	210
1,2,3-Trichloropropane	<0.24	<4.1	<2.1	<2.1	<2.1	<2.0	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
1,2-Dibromo-3-Chloropropane (DBCP)	<0.76	<7.6	<3.8	<3.8	<3.8	<3.9	<10	<10	<3.5	<3.5	<3.5	<3.5
1,2-Dibromoethane (EDB)	<0.21	<3.8	<1.9	<1.9	<1.9	<1.9	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	4.1	4.1 (Tr)	3.1	3.7	3.8	2.4 (Tr)	3.2	5.3	4.5	2.9	5.8	5.0
1,2-Dichloroethene, Total												
1,2-Dichloropropane	<0.19	<4.0	<2.0	<2.0	<2.0	<1.8	<2.5	<2.5	<1.8	<1.8	<1.8	<1.8
1,4-Dichlorobenzene	<0.17	<3.7	<1.9	<1.9	<1.9	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<1.9
1,4-Dioxane (P-Dioxane)	47	19	33	31	22	15	14	12	19	10	16	16
2-Chloroethyl Vinyl Ether												
4-Methyl-2-Pentanone	<0.96	<15	<7.5	<7.5	<7.5	<9.5	<50	<50	<9.5	<9.5	<9.5	<9.5
Acetone	<1.8	26 (Tr)	<11	<11	<11	<14	<50	<50	<15	<15	<15	<15
Benzene	<0.18	<4.2	<2.1	<2.1	<2.1	<1.5	<2.5	<2.5	<1.7	<1.7	<1.7	<1.7
Bromodichloromethane	<0.19	<4.0	<2.0	<2.0	<2.0	<1.5	<5.0	<5.0	<1.5	<1.5	<1.4	<1.4
Bromoform	<0.15	<4.1	<2.1	<2.1	<2.1	<1.4	<5.0	<5.0	<1.6	<1.6	<1.6	<1.6
Bromomethane	<0.27	<6.1	<3.1	<3.1	<3.1	<2.0	<5.0	<5.0	<2.0	<2.0	<1.7	<1.7
Carbon Tetrachloride	<0.29	<4.8	<2.4	<2.4	<2.4	<2.2	<2.5	<2.5	<2.3	<2.3	<2.3	<2.3
Chlorobenzene	0.26 (Tr)	<3.6	<1.8	<1.8	<1.8	<1.8	<2.5	<2.5	<2.0	<2.0	<2.0	<2.0
Chloroethane	1.0	<4.6	<2.3	<2.3	<2.3	<1.9	<5.0	<5.0	<1.9	<1.9	<1.6	<1.6
Chloroform	25	28	28	28	26	22	34	58	45	32	50	54
Chloromethane	<0.36	<4.0	<2.0	<2.0	<2.0	<2.1	<5.0	<5.0	<2.1	<2.1	<1.8	<1.8
cis-1,2-Dichloroethene	240	140	96	110	77	44	32	28	35	58	26	14
cis-1,3-Dichloropropene	<0.21	<3.4	<1.7	<1.7	<1.7	<1.5	<2.5	<2.5	<1.5	<1.5	<1.5	<1.5
Dibromochloromethane	<0.23	<3.3	<1.7	<1.7	<1.7	<1.6	<5.0	<5.0	<1.6	<1.6	<1.6	<1.6
Dibromomethane	<0.22	<3.9	<2.0	<2.0	<2.0	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<1.9

Historical Groundwater Analytical Data
Monitoring Well MW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/15/06	9/22/06	12/6/06	3/21/07	6/27/07	9/26/07	12/12/07	2/21/08	5/21/08	9/26/08	12/9/08	3/11/09
Dichlorodifluoromethane (Freon 12)	<0.37	<4.8	<2.4	<2.4	<2.4	<3.4	<5.0	<5.0	<3.4	<3.4	<2.8	<2.8
Ethylbenzene	<0.14	<4.1	<2.1	<2.1	<2.1	<1.6	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
Methyl Ethyl Ketone (2-Butanone)	<2.3	<17	<8.5	<8.5	<8.5	<10	<50	<50	<10	<10	<9.5	<9.5
Methylacryonitrile												
Methylene Chloride	<0.22	<4.3	<2.2	<2.2	<2.2	<1.5	<10	<10	<1.5	<1.5	<1.5	<1.5
Styrene	<0.14	<3.7	<1.9	<1.9	<1.9	<1.6	<2.5	<2.5	<1.6	<1.6	<1.6	<1.6
Tetrachloroethene	180	190	190	220	170	190	240	350	270	210	360	360
Toluene	<0.18	<3.6	<1.8	<1.8	<1.8	<1.6	<2.5	<2.5	<2.0	<2.0	<2.0	<2.0
trans-1,2-Dichloroethene	1.6	<4.3	<2.2	<2.2	<2.2	<2.1	<2.5	<2.5	<2.1	<2.1	<1.7	<1.7
trans-1,3-Dichloropropene	<0.18	<3.9	<2.0	<2.0	<2.0	<1.5	<2.5	<2.5	<1.8	<1.8	<1.8	<1.8
Trichloroethene	170	130	120	130	120	110	150	250	190	150	250	250
Trichlorofluoromethane	27	27	26	26	22	27	44	86	59	49	78	84
Vinyl Acetate	<0.46	<9.0	<4.5	<4.5	<4.5	<4.3	<50	<50	<4.3	<4.3	<4.0	<4.0
Vinyl Chloride	1.5	<4.3	<2.2	<2.2	<2.2	<2.2	<2.5	<2.5	<2.4	<2.4	<2.4	<2.4
Xylenes (total)	<0.57	<11	<5.6	<5.6	<5.6	<5.2	<7.5	<7.5	<5.7	<5.7	<5.7	<5.7
xylenes(m,p)												
xylenes(o)												

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well MW-02
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/1/90	10/24/90	2/11/91	2/2/94	6/28/95	9/1/95	2/23/96	2/2/99	9/20/00	10/23/01	2/13/02	6/4/02	9/27/02	12/3/02
1,1,1-Trichloroethane	30	27	37	16	12	8.2	9.6	12	37.1	52	36 (Tr)	34	2.2	1.8
1,1,2-Trichloro-2,2,2-Trifluoroethane	14	30	24		49	30	16	28	<5	<5	<50	17	26	17
1,1,2-Trichloroethane	<1.0	<5	<5		<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
1,1-Dichloroethane	20	<5	22	<5	16	7.4	8.5	10	96.9	1,000	1,050	970	35	45
1,1-Dichloroethene	270	67	360	85	103	72	51	83	211	470	644	480	48	60
1,2,3-Trichloropropane					<5			<5	<5	<5	<50	<5	<1.0	<1.0
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<5		<5	<5	<5	<50	<5	<1.0	<1.0
1,2-Dibromoethane (EDB)					<5			<5	<5	<5	<50	<3	<0.50	<0.50
1,2-Dichloroethane	6	<5	<5	<5	<5	<2.0	<2.0	<5	<5	<5	<50	4	0.53	0.83
1,2-Dichloroethene, Total	80	47												
1,2-Dichloropropane	<1.0	<5	<5		<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
1,4-Dichlorobenzene	<10					<5		<5	<5	<5	<50	<3	<0.50	<0.50
1,4-Dioxane (P-Dioxane)						<5		<200	<57	<57	<570			<300
2-Chloroethyl Vinyl Ether					<10	<2.0	<2.0	<5	<5	<5	<50			
4-Methyl-2-Pentanone	<10	<50	<50		<50	<5	<5	<10	<10	<10	<100			
Acetone	<20	<100	<100	<100	<100	<10	<10	<100	<100	<100	<1,000			
Benzene	<1.0	<5	<5	<5	<5	<2.0	<2.0	<5	<1.0	17	<10	5.8	0.57	0.88
Bromodichloromethane	<1.0	<5	<5		<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
Bromoform	<5	<25	<25		<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
Bromomethane										<5	<50	<5	<1.0	<1.0
Carbon Tetrachloride	<1.0	<5	<5		<5	<5	<5	<5	<5	<5	<50	<3	<0.50	<0.50
Chlorobenzene	<1.0	<5	<5	<5	<5	<2.0	<2.0	<5	<5	<5	<50	5.5	<0.50	<0.50
Chloroethane	<1.0	<5	<5		<10	<5	<5	<5	<5	<5	<50	<3	<0.50	<0.50
Chloroform	2	<5	<5	<5	<5	<2.0	<2.0	<5	<5	<5	<50	<3	0.87	0.92
Chloromethane										<5	<50	<3	<0.50	<0.50
cis-1,2-Dichloroethene			78	15	32	19	32	88	335	2,050	2,230	2,000	79	100
cis-1,3-Dichloropropene	<1.0	<5	5		<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
Dibromochloromethane	<1.0	<5	<5	<5	<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
Dibromomethane					<5			<5	<5	<5	<50	<3	<0.50	<0.50

Historical Groundwater Analytical Data
Monitoring Well MW-02
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/1/90	10/24/90	2/11/91	2/2/94	6/28/95	9/1/95	2/23/96	2/2/99	9/20/00	10/23/01	2/13/02	6/4/02	9/27/02	12/3/02
Dichlorodifluoromethane (Freon 12)					<5			<5	<5	<5	<50	<3	<0.50	<0.50
Ethylbenzene	<1.0	<5	<5	<5	<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
Methyl Ethyl Ketone (2-Butanone)	<20	<100	<100	<100	<100	<10	<10	<100	<100	<100	<1,000			
Methylacryonitrile					<100			<35						
Methylene Chloride	<5	<25	<25	<5	<5	<10	<10	<5	<5	<5	<50	7.4	<1.0	<1.0
Styrene	<1.0	<5	<5		<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
Tetrachloroethene	220	<5	270	197	88	73	60	118	304	100	159	170	190	210
Toluene	6	<10	<10	<5	<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
trans-1,2-Dichloroethene			<5	<5	<5	<2.0	<2.0	<5	<5	<5	<50	10	0.58	1.3
trans-1,3-Dichloropropene	<1.0	<5	<5		<5	<2.0	<2.0	<5	<5	<5	<50	<3	<0.50	<0.50
Trichloroethene	400	680	700	229	181	150	100	105	134	170	215	210	60	72
Trichlorofluoromethane	10	10	26	41	13	15	7	9.7	<5	<5	<50	4.3	7.4	7.3
Vinyl Acetate	<10	<50	<50		<50	<5	<5	<50	<50	<50	<500			
Vinyl Chloride	<1.0	<5	<5	<10	<10	<5	<5	<5	<5	4.7	<50	5.8	1.6	2.7
Xylenes (total)	<1.0	<5	<5	<5	<5	<2.0	<2.0	<5	<5	<5	<50	<5	<1.0	<1.0
xylenes(m,p)								<5	<5					
xylenes(o)								<5	<5					

Historical Groundwater Analytical Data
Monitoring Well MW-02
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/03	6/10/03	9/17/03	12/18/03	3/19/04	6/17/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/13/05	3/8/06	6/14/06
1,1,1-Trichloroethane	1.3	0.76	0.59	1.1	0.23	<3	0.21 (Tr)	<2.5	<2.5	<2.5	<1.2	0.42 (Tr)	0.65	<1.6
1,1,2-Trichloro-2,2,2-Trifluoroethane	16	8.6	8.2	8.3	4	5.6	3.3	5.1 (Tr)	3.6 (Tr)	21	23	51	130	130
1,1,2-Trichloroethane	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<0.50	<0.10	<0.10	<0.90
1,1-Dichloroethane	45	30	31	54	14	43	24	10	40	25	21	38	49	52
1,1-Dichloroethene	66	45	42	62	21	44	27	32	53	25	31	55	88	86
1,2,3-Trichloropropane	<1.0	<1.0	<2.0	<1.0	<1.0	<5	<1.0	<2.5	<2.5	<2.5	<1.4	<0.27	<0.27	<1.2
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<1.0	<2.0	<1.0	<1.0	<5	<1.0	<10	<10	<10	<5.0	<1.0	<1.0	<3.8
1,2-Dibromoethane (EDB)	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<5	<5	<5	<0.50	<0.10	<0.10	<1.1
1,2-Dichloroethane	0.52	0.60	0.96	0.96	1.2	<3	0.5	<2.5	<2.5	<2.5	<1.9	0.67	1.2	1.2 (Tr)
1,2-Dichloroethene, Total														
1,2-Dichloropropane	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<2.0	<0.39	<0.39	<0.95
1,4-Dichlorobenzene	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<1.6	<0.31	<0.31	<0.85
1,4-Dioxane (P-Dioxane)	<300	<300	9.5	14	0.72		8.4	2.4	2.0		2.2	3.3	11	6.7
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone								<50	<50	<50	<8.0	<1.6	<1.6	<4.8
Acetone	<20	<20	<40	<20	<20	<100	<20	<50	<50	14 (Tr)	<14	<2.8	<2.8	<9.0
Benzene	0.88	0.36	0.36	0.91	0.11	<3	0.33 (Tr)	<2.5	<2.5	<2.5	<1.9	0.71	0.66	<0.90
Bromodichloromethane	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<5	<5	<5	<1.3	<0.26	<0.26	<0.95
Bromoform	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<5	<5	<5	<4.3	<0.86	<0.86	<0.75
Bromomethane	<1.0	<1.0	<2.0	<1.0	<1.0	<5	<1.0	<5	<5	<5	<1.8	<0.35	<0.35	<1.4
Carbon Tetrachloride	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<1.8	<0.36	<0.36	<1.5
Chlorobenzene	0.26	<0.50	<1.0	<0.50	<0.50	<3	0.09 (Tr)	<2.5	<2.5	<2.5	<0.50	0.15 (Tr)	0.30 (Tr)	<0.85
Chloroethane	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<5	<5	<5	<1.7	<0.33	<0.33	<1.2
Chloroform	0.97	0.78	0.6	0.67	0.61	0.55 (Tr)	0.61	<2.5	<2.5	2.2 (Tr)	3.4	6.0	12	13
Chloromethane	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<5	<5	<5	<1.5	<0.30	<0.30	<1.8
cis-1,2-Dichloroethene	96	77	79	86	39	91	43	27	69	49	45	71	100	100
cis-1,3-Dichloropropene	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<1.3	<0.26	<0.26	<1.1
Dibromochloromethane	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<5	<5	<5	<0.65	<0.13	<0.13	<1.2
Dibromomethane	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<1.5	<0.29	<0.29	<1.1

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Date Sampled	3/11/03	6/10/03	9/17/03	12/18/03	3/19/04	6/17/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/13/05	3/8/06	6/14/06
Dichlorodifluoromethane (Freon 12)	0.74	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<5	<5	<5	<2.2	<0.43	<0.43	<1.9
Ethylbenzene	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<1.1	<0.22	<0.22	<0.70
Methyl Ethyl Ketone (2-Butanone)			<40	<20	<20	<100	<20	<50	<50	<50	<8.5	<1.7	<1.7	<12
Methylacryonitrile														
Methylene Chloride	<1.0	<1.0	0.24	<1.0	<1.0	0.9 (Tr)	<1.0	<10	<10	<10	<3.6	<0.72	0.88 (Tr)	<1.1
Styrene	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<1.0	<0.20	<0.20	<0.70
Tetrachloroethene	170	200	220	210	300	230	180	140	170	160	160	160	170	190
Toluene	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<0.50	0.77	<0.10	<0.90
trans-1,2-Dichloroethene	0.95	0.56	0.87	1.2	0.36	<3	0.39 (Tr)	<2.5	<2.5	2.6	<1.8	<0.36	0.78	<0.95
trans-1,3-Dichloropropene	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<2.5	<2.5	<2.5	<0.55	<0.11	<0.11	<0.90
Trichloroethene	68	56	69	62	59	52	36	29	39	51	61	99	190	170
Trichlorofluoromethane	7.2	3.8	3.1	3.2	1.7	1.4 (Tr)	0.94	<5	<5	5.5	7.1	15	31	27
Vinyl Acetate								<50	<50	<50	<11	<2.2	<2.2	<2.3
Vinyl Chloride	3.5	1.2	1.5	3.8	0.34	2.5 (Tr)	2.1	<2.5	<2.5	<2.5	<1.4	1.4	1.5	1.6 (Tr)
Xylenes (total)	<1.0	<1.0	<2.0	<1.0	<1.0	<5	<1.0	<7.5	<7.5	<7.5	<2.0	0.43 (Tr)	<0.40	<2.9
xylenes(m,p)														
xylenes(o)														

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Monitoring Well MW-02
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/11/07	2/21/08	5/21/08	9/25/08	12/9/08	3/10/09
1,1,1-Trichloroethane	<2.3	<2.3	<2.3	<2.3	<2.0	<2.5	<2.5	<2.0	<2.0	<2.3	<0.46
1,1,2-Trichloro-2,2,2-Trifluoroethane	64	34	61	47	33	23	19	18	16	14	29
1,1,2-Trichloroethane	<2.0	<2.0	<2.0	<2.0	<1.7	<2.5	<2.5	<2.2	<2.2	<2.2	<0.44
1,1-Dichloroethane	46	24	32	41	22	16	26	19	6.9	<1.7	1.0
1,1-Dichloroethene	66	43	59	61	39	27	31	28	18	14	23
1,2,3-Trichloropropane	<2.1	<2.1	<2.1	<2.1	<2.0	<2.5	<2.5	<2.2	<2.2	<2.2	<0.43
1,2-Dibromo-3-Chloropropane (DBCP)	<3.8	<3.8	<3.8	<3.8	<3.9	<10	<10	<3.5	<3.5	<3.5	<0.69
1,2-Dibromoethane (EDB)	<1.9	<1.9	<1.9	<1.9	<1.9	<5.0	<5.0	<2.0	<2.0	<2.0	<0.39
1,2-Dichloroethane	<1.7	<1.7	<1.7	1.7 (Tr)	<1.9	<2.5	<2.5	<1.9	<1.9	<1.9	0.60
1,2-Dichloroethene, Total											
1,2-Dichloropropane	<2.0	<2.0	<2.0	<2.0	<1.8	<2.5	<2.5	<1.8	<1.8	<1.8	<0.35
1,4-Dichlorobenzene	<1.9	<1.9	<1.9	<1.9	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<0.38
1,4-Dioxane (P-Dioxane)	5.7	6.2	14	11	6.2	4.0	4.2	4.8	3.5	2.2	2.9
2-Chloroethyl Vinyl Ether											
4-Methyl-2-Pentanone	<7.5	<7.5	<7.5	<7.5	<9.5	<50	<50	<9.5	<9.5	<9.5	<1.9
Acetone	<11	<11	<11	<11	<14	<50	<50	<15	<15	<15	<3.0
Benzene	<2.1	<2.1	<2.1	<2.1	<1.5	<2.5	<2.5	<1.7	<1.7	<1.7	<0.33
Bromodichloromethane	<2.0	<2.0	<2.0	<2.0	<1.5	<5.0	<5.0	<1.5	<1.5	<1.4	<0.28
Bromoform	<2.1	<2.1	<2.1	<2.1	<1.4	<5.0	<5.0	<1.6	<1.6	<1.6	<0.31
Bromomethane	<3.1	<3.1	<3.1	<3.1	<2.0	<5.0	<5.0	<2.0	<2.0	<1.7	<0.33
Carbon Tetrachloride	<2.4	<2.4	<2.4	<2.4	<2.2	<2.5	<2.5	<2.3	<2.3	<2.3	<0.46
Chlorobenzene	<1.8	<1.8	<1.8	<1.8	<1.8	<2.5	<2.5	<2.0	<2.0	<2.0	<0.39
Chloroethane	<2.3	<2.3	<2.3	<2.3	<1.9	<5.0	<5.0	<1.9	<1.9	<1.6	<0.31
Chloroform	8.2	6.3	11	12	6.3	6.5	5.0	5.7	4.3	3.9	6.5
Chloromethane	<2.0	<2.0	<2.0	<2.0	<2.1	<5.0	<5.0	<2.1	<2.1	<1.8	<0.36
cis-1,2-Dichloroethene	90	51	61	73	41	28	40	33	13	5.3	4.3
cis-1,3-Dichloropropene	<1.7	<1.7	<1.7	<1.7	<1.5	<2.5	<2.5	<1.5	<1.5	<1.5	<0.29
Dibromochloromethane	<1.7	<1.7	<1.7	<1.7	<1.6	<5.0	<5.0	<1.6	<1.6	<1.6	<0.31
Dibromomethane	<2.0	<2.0	<2.0	<2.0	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<0.38

Historical Groundwater Analytical Data
Monitoring Well MW-02
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/11/07	2/21/08	5/21/08	9/25/08	12/9/08	3/10/09
Dichlorodifluoromethane (Freon 12)	<2.4	<2.4	<2.4	<2.4	<3.4	<5.0	<5.0	<3.4	<3.4	<2.8	<0.56
Ethylbenzene	<2.1	<2.1	<2.1	<2.1	<1.6	<2.5	<2.5	<2.2	<2.2	<2.2	<0.43
Methyl Ethyl Ketone (2-Butanone)	<8.5	<8.5	<8.5	<8.5	<10	<50	<50	<10	<10	<9.5	<1.9
Methylacryonitrile											
Methylene Chloride	<2.2	<2.2	<2.2	<2.2	<1.5	<10	<10	<1.5	<1.5	<1.5	<0.29
Styrene	<1.9	<1.9	<1.9	<1.9	<1.6	<2.5	<2.5	<1.6	<1.6	<1.6	<0.32
Tetrachloroethene	180	210	210	190	230	200	190	220	160	130	120
Toluene	<1.8	<1.8	<1.8	<1.8	<1.6	<2.5	<2.5	<2.0	<2.0	<2.0	<0.40
trans-1,2-Dichloroethene	<2.2	<2.2	<2.2	<2.2	<2.1	<2.5	<2.5	<2.1	<2.1	<1.7	<0.33
trans-1,3-Dichloropropene	<2.0	<2.0	<2.0	<2.0	<1.5	<2.5	<2.5	<1.8	<1.8	<1.8	<0.35
Trichloroethene	120	81	90	95	70	57	54	56	41	36	49
Trichlorofluoromethane	19	10	15	12	8.5	6.9	5.3	4.9	4.9 (Tr)	4.1 (Tr)	7.7
Vinyl Acetate	<4.5	<4.5	<4.5	<4.5	<4.3	<50	<50	<4.3	<4.3	<4.0	<0.80
Vinyl Chloride	<2.2	<2.2	<2.2	<2.2	<2.2	<2.5	<2.5	<2.4	<2.4	<2.4	<0.47
Xylenes (total)	<5.6	<5.6	<5.6	<5.6	<5.2	<7.5	<7.5	<5.7	<5.7	<5.7	<1.1
xylenes(m,p)											
xylenes(o)											

Notes:

Values reported as micrograms per liter (ug/L).

Tr = Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/2/90	10/24/90	2/11/91	2/3/94	6/28/95	2/2/99	9/20/00	10/26/01	2/13/02	6/4/02	9/30/02	12/4/02	3/12/03
1,1,1-Trichloroethane	1,700	2,200	1,300	168	649	12	14	15	<125	6.2	7.8	60	0.99 (Tr)
1,1,2-Trichloro-2,2,2-Trifluoroethane	53	200	76		34	7	<5	<5	<125	4.4	4.6	<1.0	<3
1,1,2-Trichloroethane	<8	<20	<10		<5	<5	<5	<5	<125	<3	1.2	<1.0	<3
1,1-Dichloroethane	100	480	200	52	231	130	443	452	425	190	100	150	110
1,1-Dichloroethene	1,200	1,700	1,300	666	1,740	310	620	559	634	330	170	140	300
1,2,3-Trichloropropane					<5	<5	<5	<5	<125	<5	<1.0	<2.0	<5
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<5	<5	<5	<125	<3	<1.0	<2.0	<5
1,2-Dibromoethane (EDB)					<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
1,2-Dichloroethane	<8	<20	<10	<5	<5	<5	<5	<5	<125	<3	0.71	1.2	<3
1,2-Dichloroethene, Total	230	630											
1,2-Dichloropropane	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
1,4-Dichlorobenzene	<10					<5	<5	<5	<125	<3	<0.50	<1.0	<3
1,4-Dioxane (P-Dioxane)						<200	<57	<57	<1,425			<600	<2,000
2-Chloroethyl Vinyl Ether					<10	<5	<5	<5	<125				
4-Methyl-2-Pentanone	<80	<200	<100		<50	<10	<10	<10	<250				
Acetone	210	<400	<200	<100	<100	<100	<100	<100	<2,500				<100
Benzene	<8	29	11	<5	14	6	23	14	<25	8.8	6.1	8.7	5.0
Bromodichloromethane	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Bromoform	<40	<100	<50		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Bromomethane								<5	<125	<5	<1.0	<2.0	<5
Carbon Tetrachloride	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Chlorobenzene	<8	<20	<10	<5	<5	<5	<5	7.3	<125	5	2.3	<1.0	2.5
Chloroethane	<8	<20	<10		<10	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Chloroform	<8	<20	<10	<5	<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Chloromethane								<5	<125	<3	<0.50	<1.0	<3
cis-1,2-Dichloroethene			280	140	765	330	2,790	2,070	3,360	2,500	430	460	580
cis-1,3-Dichloropropene	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Dibromochloromethane	<8	<20	<10	<5	<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Dibromomethane					<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3

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Monitoring Well MW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/2/90	10/24/90	2/11/91	2/3/94	6/28/95	2/2/99	9/20/00	10/26/01	2/13/02	6/4/02	9/30/02	12/4/02	3/12/03
Dichlorodifluoromethane (Freon 12)					<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Ethylbenzene	<8	<20	<10	7	<5	<5	<5	<5	<125	<3	<0.50	4.7	0.46
Methyl Ethyl Ketone (2-Butanone)	<160	<400	<200	<100	<100	<100	<100	<100	<2,500				
Methylacryonitrile					<100	<35							
Methylene Chloride	140	<100	<50	<5	15	<5	<5	<5	<125	8.7	<1.0	<2.0	<5
Styrene	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Tetrachloroethene	1,100	1,200	1,100	608	1,780	240	119	134	109 (Tr)	170	92	180	92
Toluene	14	<40	<20	<5	<5	<5	<5	<5	<125	<3	<0.50	7.1	1.2
trans-1,2-Dichloroethene			<10	<5	6	2.1 (Tr)	<5	6.8	<125	15	6.3	6.2	2.7
trans-1,3-Dichloropropene	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0.50	<1.0	<3
Trichloroethene	230	400	210	156	682	95	47.8	78	40 (Tr)	41	56	110	22
Trichlorofluoromethane		80	77	8	35	<5	<5	<5	<125	<3	2.1	1.8	<3
Vinyl Acetate	<80	<200	<100		<50	<50	<50	<50	<1,250				
Vinyl Chloride	<8	<20	<10	<10	<10	<5	<5	<5	<125	<3	0.92	1.7	2.1 (Tr)
Xylenes (total)	100	120	49	<5	<5	<5	70.6	5.9	<125	<5	1.3	12	2.5
xylenes(m,p)						<5	<5						
xylenes(o)						<5	70.6						

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/11/03	9/16/03	12/19/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06
1,1,1-Trichloroethane	1.3	29	3.1	3.8	3.6	2.2	<2.5	2.8	1.7	4.1	<1.2	<1.2	4.7
1,1,2-Trichloro-2,2,2-Trifluoroethane	1.9	4.8	8.2	11	8.5	27	19	5.9 (Tr)	3.2	5.0 (Tr)	4.4 (Tr)	4.9 (Tr)	3.6 (Tr)
1,1,2-Trichloroethane	<3	0.59	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.50	<0.50	<0.50	<0.90
1,1-Dichloroethane	78	99	150	46	28	51	94	30	49	30	41	34	25
1,1-Dichloroethene	140	200	200	130	73	140	67	81	94	56	74	77	53
1,2,3-Trichloropropane	<5	<1.0	<5	<1.0	<1.0	<1.0	<2.5	<2.5	<2.5	<1.4	<1.4	<1.4	<1.2
1,2-Dibromo-3-Chloropropane (DBCP)	<5	<1.0	<3	<1.0	<1.0	<1.0	<10	<10	<10	<5.0	<5.0	<5.0	<3.8
1,2-Dibromoethane (EDB)	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<0.50	<0.50	<0.50	<1.1
1,2-Dichloroethane	0.66	0.54	<3	<0.50	0.19 (Tr)	<0.50	<2.5	<2.5	<2.5	<1.9	<1.9	<1.9	<1.1
1,2-Dichloroethene, Total													
1,2-Dichloropropane	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.0	<2.0	<2.0	<0.95
1,4-Dichlorobenzene	<3	0.08	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.6	<1.6	<1.6	<0.85
1,4-Dioxane (P-Dioxane)	<2,000	93	200	68	29		24	11	12	4.3	9.6	14	11
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone							<50	<50	<50	<8.0	<8.0	<8.0	<4.8
Acetone	<100	<20	<100	<20	<20	<20	<50	<50	<50	<14	<14	<14	<9.0
Benzene	3.0	3.9	9.6	2.4	1.1	3.2	<2.5	<2.5	<2.5	<1.9	<1.9	<1.9	1.2 (Tr)
Bromodichloromethane	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<1.3	<1.3	<1.3	<0.95
Bromoform	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<4.3	<4.3	<4.3	<0.75
Bromomethane	<5	<1.0	<5	<1.0	<1.0	<1.0	<5	<5	<5	<1.8	<1.8	<1.8	<1.4
Carbon Tetrachloride	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.8	<1.8	<1.8	<1.5
Chlorobenzene	2.2	2	3.0	0.91	0.5	1.2	<2.5	<2.5	<2.5	0.95 (Tr)	1.2 (Tr)	0.90 (Tr)	1.3 (Tr)
Chloroethane	<3	<0.50	<3	0.24	<0.50	0.43 (Tr)	<5	<5	<5	<1.7	<1.7	<1.7	<1.2
Chloroform	<3	0.51	<3	0.54	0.85	1.4	1.1 (Tr)	1.4 (Tr)	<2.5	<1.8	<1.8	<1.8	<0.80
Chloromethane	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<1.5	<1.5	<1.5	<1.8
cis-1,2-Dichloroethene	1,000	500	410	150	93	230	22	150	480	380	420	290	400
cis-1,3-Dichloropropene	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.3	<1.3	<1.3	<1.1
Dibromochloromethane	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<0.65	<0.65	<0.65	<1.2
Dibromomethane	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.5	<1.5	<1.5	<1.1

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/11/03	9/16/03	12/19/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06
Dichlorodifluoromethane (Freon 12)	<3	<0.50	<3	<0.50	<0.50	<0.50	<5	<5	<5	<2.2	<2.2	<2.2	<1.9
Ethylbenzene	0.92	0.09	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.1	<1.1	<1.1	<0.70
Methyl Ethyl Ketone (2-Butanone)		<20	<100	<20	<20	<20	<50	<50	<50	<8.5	<8.5	<8.5	<12
Methylacryonitrile													
Methylene Chloride	3.5	0.53	11	<1.0	<1.0	<1.0	<10	<10	<10	<3.6	9.2 (Tr)	<3.6	<1.1
Styrene	0.57	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.0	<1.0	<1.0	<0.70
Tetrachloroethene	61	85	150	150	100	170	130	87	81	56	69	55	66
Toluene	3.9	1.2	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.50	1.9 (Tr)	<0.50	<0.90
trans-1,2-Dichloroethene	3.5	5.5	2.8	2.1	0.7	2.1	<2.5	1.2 (Tr)	2.0	<1.8	<1.8	<1.8	1.3 (Tr)
trans-1,3-Dichloropropene	<3	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.55	<0.55	<0.55	<0.90
Trichloroethene	16	60	100	81	59	110	72	40	20	32	28	34	22
Trichlorofluoromethane	0.46	1.6	4.4	4.9	3.5	12	8.3	2.4 (Tr)	<5	<2.4	<2.4	<2.4	<2.8
Vinyl Acetate							<50	<50	<50	<11	<11	<11	<2.3
Vinyl Chloride	<3	0.62	14	7.9	3.9	11	<2.5	<2.5	<2.5	<1.4	<1.4	<1.4	<1.4
Xylenes (total)	11	0.79	2.0	0.55	<1.0	1.1	<7.5	<7.5	<7.5	<2.0	<2.0	<2.0	<2.9
xylenes(m,p)													
xylenes(o)													

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/22/06	12/6/06	3/21/07	6/27/07	9/26/07	12/12/07	2/22/08	5/21/08	9/26/08	12/10/08	3/11/09
1,1,1-Trichloroethane	<4.6	<2.3	<2.3	<2.3	<2.0	<2.5	<2.5	<2.0	<0.39	<2.3	<2.3
1,1,2-Trichloro-2,2,2-Trifluoroethane	<4.9	6.5	<5.0	<5.0	<5.0	<10	<10	<3.1	120	120	100
1,1,2-Trichloroethane	<4.0	<2.0	<2.0	<2.0	<1.7	<2.5	<2.5	<2.2	<0.44	<2.2	<2.2
1,1-Dichloroethane	17	21	42	20	44	44	47	41	44	120	45
1,1-Dichloroethene	47	55	95	40	89	79	82	79	180	100	88
1,2,3-Trichloropropane	<4.1	<2.1	<2.1	<2.1	<2.0	<2.5	<2.5	<2.2	<0.43	<2.2	<2.2
1,2-Dibromo-3-Chloropropane (DBCP)	<7.6	<3.8	<3.8	<3.8	<3.9	<10	<10	<3.5	<0.69	<3.5	<3.5
1,2-Dibromoethane (EDB)	<3.8	<1.9	<1.9	<1.9	<1.9	<5.0	<5.0	<2.0	<0.39	<2.0	<2.0
1,2-Dichloroethane	<3.3	<1.7	<1.7	<1.7	<1.9	<2.5	<2.5	<1.9	2.1	3.1	1.9 (Tr)
1,2-Dichloroethene, Total											
1,2-Dichloropropane	<4.0	<2.0	<2.0	<2.0	<1.8	<2.5	<2.5	<1.8	<0.35	<1.8	<1.8
1,4-Dichlorobenzene	<3.7	<1.9	<1.9	<1.9	<1.7	<2.5	<2.5	<1.9	<0.38	<1.9	<1.9
1,4-Dioxane (P-Dioxane)	4.4	7.4	25	13	70	49	67	160	34	120	85
2-Chloroethyl Vinyl Ether											
4-Methyl-2-Pentanone	<15	<7.5	<7.5	<7.5	<9.5	<50	<50	<9.5	<1.9	<9.5	<9.5
Acetone	29 (Tr)	<11	<11	<11	<14	<50	<50	<15	<3.0	<15	<15
Benzene	<4.2	<2.1	<2.1	<2.1	<1.5	<2.5	1.6	<1.7	1.6	5.3	<1.7
Bromodichloromethane	<4.0	<2.0	<2.0	<2.0	<1.5	<5.0	<5.0	<1.5	<0.30	<1.4	<1.4
Bromoform	<4.1	<2.1	<2.1	<2.1	<1.4	<5.0	<5.0	<1.6	<0.31	<1.6	<1.6
Bromomethane	<6.1	<3.1	<3.1	<3.1	<2.0	<5.0	<5.0	<2.0	<0.40	<1.7	<1.7
Carbon Tetrachloride	<4.8	<2.4	<2.4	<2.4	<2.2	<2.5	<2.5	<2.3	<0.46	<2.3	<2.3
Chlorobenzene	<3.6	<1.8	<1.8	<1.8	<1.8	<2.5	<2.5	<2.0	0.76	<2.0	<2.0
Chloroethane	<4.6	<2.3	<2.3	<2.3	<1.9	<5.0	<5.0	<1.9	2.1	86	66
Chloroform	<4.0	<2.0	<2.0	<2.0	<1.7	<2.5	<2.5	<1.7	23	24	16
Chloromethane	<4.0	<2.0	<2.0	<2.0	<2.1	<5.0	<5.0	<2.1	<0.41	<1.8	<1.8
cis-1,2-Dichloroethene	200	280	610	300	320	260	220	97	150	36	29
cis-1,3-Dichloropropene	<3.4	<1.7	<1.7	<1.7	<1.5	<2.5	<2.5	<1.5	<0.30	<1.5	<1.5
Dibromochloromethane	<3.3	<1.7	<1.7	<1.7	<1.6	<5.0	<5.0	<1.6	<0.32	<1.6	<1.6
Dibromomethane	<3.9	<2.0	<2.0	<2.0	<1.7	<2.5	<2.5	<1.9	<0.38	<1.9	<1.9

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/22/06	12/6/06	3/21/07	6/27/07	9/26/07	12/12/07	2/22/08	5/21/08	9/26/08	12/10/08	3/11/09
1,1,1-Trichloroethane	<4.6	<2.3	<2.3	<2.3	<2.0	<2.5	<2.5	<2.0	<0.39	<2.3	<2.3
1,1,2-Trichloro-2,2,2-Trifluoroethane	<4.9	6.5	<5.0	<5.0	<5.0	<10	<10	<3.1	120	120	100
1,1,2-Trichloroethane	<4.0	<2.0	<2.0	<2.0	<1.7	<2.5	<2.5	<2.2	<0.44	<2.2	<2.2
1,1-Dichloroethane	17	21	42	20	44	44	47	41	44	120	45
1,1-Dichloroethene	47	55	95	40	89	79	82	79	180	100	88
1,2,3-Trichloropropane	<4.1	<2.1	<2.1	<2.1	<2.0	<2.5	<2.5	<2.2	<0.43	<2.2	<2.2
1,2-Dibromo-3-Chloropropane (DBCP)	<7.6	<3.8	<3.8	<3.8	<3.9	<10	<10	<3.5	<0.69	<3.5	<3.5
1,2-Dibromoethane (EDB)	<3.8	<1.9	<1.9	<1.9	<1.9	<5.0	<5.0	<2.0	<0.39	<2.0	<2.0
1,2-Dichloroethane	<3.3	<1.7	<1.7	<1.7	<1.9	<2.5	<2.5	<1.9	2.1	3.1	1.9 (Tr)
1,2-Dichloroethene, Total											
1,2-Dichloropropane	<4.0	<2.0	<2.0	<2.0	<1.8	<2.5	<2.5	<1.8	<0.35	<1.8	<1.8
1,4-Dichlorobenzene	<3.7	<1.9	<1.9	<1.9	<1.7	<2.5	<2.5	<1.9	<0.38	<1.9	<1.9
1,4-Dioxane (P-Dioxane)	4.4	7.4	25	13	70	49	67	160	34	120	85
2-Chloroethyl Vinyl Ether											
4-Methyl-2-Pentanone	<15	<7.5	<7.5	<7.5	<9.5	<50	<50	<9.5	<1.9	<9.5	<9.5
Acetone	29 (Tr)	<11	<11	<11	<14	<50	<50	<15	<3.0	<15	<15
Benzene	<4.2	<2.1	<2.1	<2.1	<1.5	<2.5	1.6	<1.7	1.6	5.3	<1.7
Bromodichloromethane	<4.0	<2.0	<2.0	<2.0	<1.5	<5.0	<5.0	<1.5	<0.30	<1.4	<1.4
Bromoform	<4.1	<2.1	<2.1	<2.1	<1.4	<5.0	<5.0	<1.6	<0.31	<1.6	<1.6
Bromomethane	<6.1	<3.1	<3.1	<3.1	<2.0	<5.0	<5.0	<2.0	<0.40	<1.7	<1.7
Carbon Tetrachloride	<4.8	<2.4	<2.4	<2.4	<2.2	<2.5	<2.5	<2.3	<0.46	<2.3	<2.3
Chlorobenzene	<3.6	<1.8	<1.8	<1.8	<1.8	<2.5	<2.5	<2.0	0.76	<2.0	<2.0
Chloroethane	<4.6	<2.3	<2.3	<2.3	<1.9	<5.0	<5.0	<1.9	2.1	86	66
Chloroform	<4.0	<2.0	<2.0	<2.0	<1.7	<2.5	<2.5	<1.7	23	24	16
Chloromethane	<4.0	<2.0	<2.0	<2.0	<2.1	<5.0	<5.0	<2.1	<0.41	<1.8	<1.8
cis-1,2-Dichloroethene	200	280	610	300	320	260	220	97	150	36	29
cis-1,3-Dichloropropene	<3.4	<1.7	<1.7	<1.7	<1.5	<2.5	<2.5	<1.5	<0.30	<1.5	<1.5
Dibromochloromethane	<3.3	<1.7	<1.7	<1.7	<1.6	<5.0	<5.0	<1.6	<0.32	<1.6	<1.6
Dibromomethane	<3.9	<2.0	<2.0	<2.0	<1.7	<2.5	<2.5	<1.9	<0.38	<1.9	<1.9

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/22/06	12/6/06	3/21/07	6/27/07	9/26/07	12/12/07	2/22/08	5/21/08	9/26/08	12/10/08	3/11/09
Dichlorodifluoromethane (Freon 12)	<4.8	<2.4	<2.4	<2.4	<3.4	<5.0	<5.0	<3.4	<0.68	<2.8	<2.8
Ethylbenzene	<4.1	<2.1	<2.1	<2.1	<1.6	<2.5	<2.5	<2.2	<0.43	<2.2	<2.2
Methyl Ethyl Ketone (2-Butanone)	<17	<8.5	<8.5	<8.5	<10	<50	<50	<10	<2.0	<9.5	<9.5
Methylacryonitrile											
Methylene Chloride	<4.3	<2.2	<2.2	<2.2	<1.5	<10	<10	<1.5	<0.30	<1.5	<1.5
Styrene	<3.7	<1.9	<1.9	<1.9	<1.6	<2.5	<2.5	<1.6	<0.32	<1.6	<1.6
Tetrachloroethene	58	49	62	59	81	140	120	100	250	220	170
Toluene	<3.6	<1.8	<1.8	<1.8	<1.6	<2.5	<2.5	<2.0	<0.40	<2.0	<2.0
trans-1,2-Dichloroethene	<4.3	<2.2	<2.2	<2.2	<2.1	<2.5	<2.5	<2.1	1.8	<1.7	<1.7
trans-1,3-Dichloropropene	<3.9	<2.0	<2.0	<2.0	<1.5	<2.5	<2.5	<1.8	<0.35	<1.8	<1.8
Trichloroethene	17	34	15	20	25	32	32	17	160	130	120
Trichlorofluoromethane	<6.0	<3	<3.0	<3.0	<3.0	<5.0	<5.0	<3.0	39	36	27
Vinyl Acetate	<9.0	<4.5	<4.5	<4.5	<4.3	<50	<50	<4.3	<0.85	<4.0	<4.0
Vinyl Chloride	<4.3	<2.2	<2.2	<2.2	<2.2	<2.5	7.4	<2.4	6.9	38	<2.4
Xylenes (total)	<11	<5.6	<5.6	<5.6	<5.2	<7.5	<7.5	<5.7	<1.1	<5.7	<5.7
xylenes(m,p)											
xylenes(o)											

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well MW-04
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/2/95	3/5/99	9/20/00	10/23/01	2/14/02	6/3/02	9/26/02	12/2/02	3/10/03	6/9/03	9/16/03	12/18/03	3/19/04	6/16/04
1,1,1-Trichloroethane	22	6.1	190	13	7.5	4.1	<0.50	<0.50	0.44 (Tr)	2.0	0.61	0.35	0.15	<0.50
1,1,2-Trichloro-2,2,2-Trifluoroethane	<5	<5	4.7	<5	<5	<0.50	24	15	20	31	17	17	15	13
1,1,2-Trichloroethane	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	<5	<5	60	10	3.6 (Tr)	4.4	0.65	<0.50	0.27 (Tr)	0.68	0.32	0.38	0.39	0.57
1,1-Dichloroethene	38	41	<5	11	7.8	8.8	14	12	10	15	10	12	11	12
1,2,3-Trichloropropane		<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-Chloropropane (DBCP)	<5	<5	<5	<5	<5	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane (EDB)		<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	0.29	0.22	0.39	0.77	0.57	0.53
1,2-Dichloropropane	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dioxane (P-Dioxane)	<5	<100	<57	<57	<57			<300	<300	<300	<2.0	1.8	1.7	
2-Chloroethyl Vinyl Ether	<50	<5	<5	<5	<5									
4-Methyl-2-Pentanone	<30	<10	<10	<10	<10									
Acetone	<50	<100	<100	<100	<100				<20	<20	<20	<20	<20	<20
Benzene	<5	<5	<1.0	<1.0	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane				<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Carbon Tetrachloride	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	0.18	0.08	<0.50	0.17	<0.50
Chlorobenzene	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	<30	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	<5	<5	<5	<5	<5	<0.50	0.84	0.83	0.66	0.99	0.6	0.73	0.71	0.75
Chloromethane				<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	11	<5	9.1	19	4.7 (Tr)	4.5	11	14	4.7	5.0	6.5	17	11	13
cis-1,3-Dichloropropene	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane		<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane (Freon 12)		<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

Historical Groundwater Analytical Data
Monitoring Well MW-04
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/2/95	3/5/99	9/20/00	10/23/01	2/14/02	6/3/02	9/26/02	12/2/02	3/10/03	6/9/03	9/16/03	12/18/03	3/19/04	6/16/04
Ethylbenzene	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methyl Ethyl Ketone (2-Butanone)	<50	<100	<100	<100	<100						<20	<20	<20	<20
Methylacryonitrile		<35												
Methylene Chloride	23	<5	118	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene	206	166	122	20	26	33	150	190	92	89	130	190	180	180
Toluene	<5	<5	17	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,2-Dichloroethene	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.23	0.14	0.15 (Tr)
trans-1,3-Dichloropropene	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	164	161	77	8.6	9.7	13	90	73	70	93	59	80	75	68
Trichlorofluoromethane	59	<5	<5	<5	<5	<0.50	13	7.0	10	16	7.9	8.0	7.6	5.8
Vinyl Acetate	<30	<50	<50	<50	<50									
Vinyl Chloride	<30	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Xylenes (total)	<5	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.39	<1.0	<1.0
xylenes(m,p)		<5	<5											
xylenes(o)		<5	<5											

Historical Groundwater Analytical Data
Monitoring Well MW-04
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/13/04	12/9/04	3/9/05	6/6/05	9/19/05	12/13/05	3/7/06	6/13/06	9/20/06	12/4/06	3/19/07	6/25/07	9/24/07	12/10/07
1,1,1-Trichloroethane	0.09 (Tr)	<2.5	<2.5	<2.5	9.5	0.64	0.47 (Tr)	<0.62	<2.3	<0.46	<0.46	<0.46	<2.0	<2.5
1,1,2-Trichloro-2,2,2-Trifluoroethane	14	18	10	14	55	96	99	52	68	86	88	120	73	49
1,1,2-Trichloroethane	<0.50	<2.5	<2.5	<2.5	<0.50	<0.10	<0.10	<0.36	<2.0	<0.4	<0.40	<0.40	<1.7	<2.5
1,1-Dichloroethane	0.34 (Tr)	<2.5	<2.5	<2.5	<1.9	0.37 (Tr)	0.53	0.60 (Tr)	<1.8	0.68	0.43	0.63	<1.9	<2.5
1,1-Dichloroethene	10	12	10	6.2	18	31	36	22	42	52	56	79	46	23
1,2,3-Trichloropropane	<1.0	<2.5	<2.5	<2.5	<1.4	<0.27	<0.27	<0.48	<2.1	<0.41	<0.41	<0.41	<2.0	<2.5
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<10	<10	<10	<5.0	<1.0	<1.0	<1.6	<3.8	<0.76	<0.76	<0.76	<3.9	<10
1,2-Dibromoethane (EDB)	<0.50	<5	<5	<5	<0.50	<0.10	<0.10	<0.42	<1.9	<0.38	<0.38	<0.38	<1.9	<5.0
1,2-Dichloroethane	0.24 (Tr)	<2.5	<2.5	<2.5	<1.9	<0.38	0.59	0.52 (Tr)	<1.7	0.94	1.3	2.1	<1.9	<2.5
1,2-Dichloropropane	<0.50	<2.5	<2.5	<2.5	<2.0	<0.39	<0.39	<0.38	<2.0	<0.4	<0.40	<0.40	<1.8	<2.5
1,4-Dichlorobenzene	<0.50	<2.5	<2.5	<2.5	<1.6	<0.31	<0.31	<0.34	<1.9	<0.37	<0.37	<0.37	<1.7	<2.5
1,4-Dioxane (P-Dioxane)	0.76 (Tr)	<1.9	<1.9		<0.20	0.23 (Tr)	1.3	1.3 (Tr)	2.2	2.7	5.1	6.5	3.4	1.8
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone		<50	<50	<50	<8.0	<1.6	<1.6	<2.0	<7.5	<1.5	<1.5	<1.5	<9.5	<50
Acetone	<20	<50	<50	10 (Tr)	<14	<2.8	<2.8	<3.6	<11	<2.2	<2.2	<2.2	<14	<50
Benzene	<0.50	<2.5	<2.5	<2.5	<1.9	<0.38	<0.38	<0.36	<2.1	<0.42	<0.42	<0.42	<1.5	<2.5
Bromodichloromethane	<0.50	<5	<5	<5	<1.3	<0.26	<0.26	<0.38	<2.0	<0.4	<0.40	<0.40	<1.5	<5.0
Bromoform	<0.50	<5	<5	<5	<4.3	<0.86	<0.86	<0.30	<2.1	<0.41	<0.41	<0.41	<1.4	<5.0
Bromomethane	<1.0	<5	<5	<5	<1.8	<0.35	<0.35	<0.54	<3.1	<0.61	<0.61	<0.61	<2.0	<5.0
Carbon Tetrachloride	0.1 (Tr)	<2.5	<2.5	<2.5	<1.8	<0.36	0.44 (Tr)	<0.58	<2.4	<0.48	<0.48	<0.48	<2.2	<2.5
Chlorobenzene	<0.50	<2.5	<2.5	<2.5	<0.50	<0.10	<0.10	<0.34	<1.8	<0.36	<0.36	<0.36	<1.8	<2.5
Chloroethane	<0.50	<5	<5	<5	<1.7	<0.33	<0.33	<0.46	<2.3	<0.46	<0.46	<0.46	<1.9	<5.0
Chloroform	0.64	<2.5	<2.5	<2.5	3.3	5.1	6.6	5.1	11	10	13	21	8.8	5.0
Chloromethane	<0.50	<5	<5	<5	<1.5	<0.30	<0.30	<0.72	<2.0	<0.4	<0.40	<0.40	<2.1	<5.0
cis-1,2-Dichloroethene	5.7	4.5	5.8	4.6	3.5	4.7	5.4	4.1	6.0	7.9	8.0	11	9.3	4.8
cis-1,3-Dichloropropene	<0.50	<2.5	<2.5	<2.5	<1.3	<0.26	<0.26	<0.42	<1.7	<0.34	<0.34	<0.34	<1.5	<2.5
Dibromochloromethane	<0.50	<5	<5	<5	<0.65	<0.13	<0.13	<0.46	<1.7	<0.33	<0.33	<0.33	<1.6	<5.0
Dibromomethane	<0.50	<2.5	<2.5	<2.5	<1.5	<0.29	<0.29	<0.44	<2.0	<0.39	<0.39	<0.39	<1.7	<2.5
Dichlorodifluoromethane (Freon 12)	<0.50	<5	<5	<5	<2.2	<0.43	<0.43	<0.74	<2.4	<0.48	<0.48	<0.48	<3.4	<5.0

Historical Groundwater Analytical Data
Monitoring Well MW-04
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/13/04	12/9/04	3/9/05	6/6/05	9/19/05	12/13/05	3/7/06	6/13/06	9/20/06	12/4/06	3/19/07	6/25/07	9/24/07	12/10/07
Ethylbenzene	<0.50	<2.5	<2.5	<2.5	<1.1	<0.22	<0.22	<0.28	<2.1	<0.41	<0.41	<0.41	<1.6	<2.5
Methyl Ethyl Ketone (2-Butanone)	<20	<50	<50	<50	<8.5	<1.7	<1.7	<4.6	<8.5	<1.7	<1.7	<1.7	<10	<50
Methylacryonitrile														
Methylene Chloride	<1.0	<10	<10	<10	<3.6	<0.72	<0.72	<0.44	<2.2	<0.43	<0.43	<0.43	<1.5	<10
Styrene	<0.50	<2.5	<2.5	<2.5	<1.0	<0.20	<0.20	<0.28	<1.9	<0.37	<0.37	<0.37	<1.6	<2.5
Tetrachloroethene	120	100	110	94	76	90	99	78	94	150	200	220	190	130
Toluene	<0.50	<2.5	<2.5	<2.5	<0.50	0.15 (Tr)	<0.10	<0.36	<1.8	<0.36	<0.36	<0.36	<1.6	<2.5
trans-1,2-Dichloroethene	<0.50	<2.5	<2.5	<2.5	<1.8	<0.36	<0.36	<0.38	<2.2	<0.43	<0.43	<0.43	<2.1	<2.5
trans-1,3-Dichloropropene	<0.50	<2.5	<2.5	<2.5	<0.55	<0.11	<0.11	<0.36	<2.0	<0.39	<0.39	<0.39	<1.5	<2.5
Trichloroethene	51	53	50	53	130	180	160	120	130	160	150	190	120	87
Trichlorofluoromethane	7	7.8	3.7 (Tr)	5.4	22	30	30	13	23	31	27	45	21	14
Vinyl Acetate		<50	<50	<50	<11	<2.2	<2.2	<0.92	<4.5	<0.9	<0.90	<0.90	<4.3	<50
Vinyl Chloride	<0.50	<2.5	<2.5	<2.5	<1.4	<0.27	<0.27	<0.54	<2.2	<0.43	<0.43	<0.43	<2.2	<2.5
Xylenes (total)	<1.0	<7.5	<7.5	<7.5	<2.0	<0.40	<0.40	<1.1	<5.6	<1.1	<1.1	<1.1	<5.2	<7.5
xylenes(m,p)														
xylenes(o)														

Historical Groundwater Analytical Data
Monitoring Well MW-04
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	2/21/08	5/20/08	9/24/08	12/8/08	3/10/09
1,1,1-Trichloroethane	<0.50	<0.39	<0.39	<0.46	<0.46
1,1,2-Trichloro-2,2,2-Trifluoroethane	40	22	35	28	38
1,1,2-Trichloroethane	<0.50	<0.44	<0.44	<0.44	<0.44
1,1-Dichloroethane	<0.50	0.96	<0.37	<0.34	0.34 (Tr)
1,1-Dichloroethene	23	16	17	20	30
1,2,3-Trichloropropane	<0.50	<0.43	<0.43	<0.43	<0.43
1,2-Dibromo-3-Chloropropane (DBCP)	<2.0	<0.69	<0.69	<0.69	<0.69
1,2-Dibromoethane (EDB)	<1.0	<0.39	<0.39	<0.39	<0.39
1,2-Dichloroethane	0.60	0.53	0.43 (Tr)	0.56	0.92
1,2-Dichloropropane	<0.50	<0.35	<0.35	<0.35	<0.35
1,4-Dichlorobenzene	<0.50	<0.38	<0.38	<0.38	<0.38
1,4-Dioxane (P-Dioxane)	1.1	1.8	1.7	1.9	3.6
2-Chloroethyl Vinyl Ether					
4-Methyl-2-Pentanone	<10	<1.9	<1.9	<1.9	<1.9
Acetone	<10	<3.0	<3.0	<3.0	<3.0
Benzene	<0.50	<0.33	<0.33	<0.33	<0.33
Bromodichloromethane	<1.0	<0.30	<0.30	<0.28	<0.28
Bromoform	<1.0	<0.31	<0.31	<0.31	<0.31
Bromomethane	<1.0	<0.40	<0.40	<0.33	<0.33
Carbon Tetrachloride	<0.50	<0.46	<0.46	<0.46	<0.46
Chlorobenzene	<0.50	<0.39	<0.39	<0.39	<0.39
Chloroethane	<1.0	<0.38	<0.38	<0.31	<0.31
Chloroform	5.3	4.1	3.0	4.7	9.8
Chloromethane	<1.0	<0.41	<0.41	<0.36	<0.36
cis-1,2-Dichloroethene	3.6	5.4	4.7	4.5	3.4
cis-1,3-Dichloropropene	<0.50	<0.30	<0.30	<0.29	<0.29
Dibromochloromethane	<1.0	<0.32	<0.32	<0.31	<0.31
Dibromomethane	<0.50	<0.38	<0.38	<0.38	<0.38
Dichlorodifluoromethane (Freon 12)	<1.0	<0.68	<0.68	<0.56	<0.56

Historical Groundwater Analytical Data
Monitoring Well MW-04
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	2/21/08	5/20/08	9/24/08	12/8/08	3/10/09
Ethylbenzene	<0.50	<0.43	<0.43	<0.43	<0.43
Methyl Ethyl Ketone (2-Butanone)	<10	<2.0	<2.0	<1.9	<1.9
Methylacryonitrile					
Methylene Chloride	<2.0	<0.30	<0.30	<0.29	<0.29
Styrene	<0.50	<0.32	<0.32	<0.32	<0.32
Tetrachloroethene	100	120	120	140	100
Toluene	<0.50	<0.40	<0.40	<0.40	<0.40
trans-1,2-Dichloroethene	<0.50	<0.41	<0.41	<0.33	<0.33
trans-1,3-Dichloropropene	<0.50	<0.35	<0.35	<0.35	<0.35
Trichloroethene	95	85	89	68	77
Trichlorofluoromethane	13	8.9	13	11	11
Vinyl Acetate	<10	<0.85	<0.85	<0.80	<0.80
Vinyl Chloride	<0.50	<0.47	<0.47	<0.47	<0.47
Xylenes (total)	<1.5	<1.1	<1.1	<1.1	<1.1
xylenes(m,p)					
xylenes(o)					

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well MW-05
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	10/23/01	2/12/02	6/4/02	9/27/02	12/3/02	3/11/03	6/10/03	9/17/03	12/19/03	3/22/04	6/17/04	9/14/04	12/13/04	3/10/05
1,1,1-Trichloroethane	23	668	58	2.2	1.7	500	790	900	6.9	23	6.6	2.8	4.3	3,600
1,1,2-Trichloro-2,2,2-Trifluoroethane	<5	<50	13	17	6.7	24	47	8.6	4.4	24	5.3	15	17	15 (Tr)
1,1,2-Trichloroethane	<5	<50	<3	<0.50	<0.50	1.0	1.8	2.1	<3	0.27	<0.50	0.28 (Tr)	<2.5	<5
1,1-Dichloroethane	210	<50	680	100	67	340	940	340	120	110	52	400	490	430
1,1-Dichloroethene	87	758	100	56	83	290	1,200	370	110	78	97	230	410	1,200
1,2,3-Trichloropropane	<5	<50	<5	<1.0	<1.0	<2.0	<1.0	<1.0	<5	<1.0	<1.0	<1.0	<2.5	<5
1,2-Dibromo-3-Chloropropane (DBCP)	<5	<50	<5	<1.0	<1.0	<2.0	<1.0	<1.0	<3	<1.0	<1.0	<1.0	<10	<20
1,2-Dibromoethane (EDB)	<5	<50	<3	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<0.50	<0.50	<5	<10
1,2-Dichloroethane	21	<50	70	6.7	4.8	18	14	47	15	15	3.2	12	93	45
1,2-Dichloropropane	<5	<50	<3	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<5
1,4-Dichlorobenzene	<5	<50	<3	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<5
1,4-Dioxane (P-Dioxane)	<57	<570			<300	180	360	320	180	170	35	140	120	50
2-Chloroethyl Vinyl Ether	<5	<50												
4-Methyl-2-Pentanone	<10	<100											<50	<100
Acetone	<100	<1,000				15	<20	<20	<100	<20	<20	<20	<50	<100
Benzene	4.5	11	17	4.0	2.0	4.0	13	7.9	2.9	3.2	0.67	6	6.4	2.0 (Tr)
Bromodichloromethane	<5	<50	<3	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<0.50	<0.50	<5	<10
Bromoform	<5	<50	<3	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<0.50	<0.50	<5	<10
Bromomethane	<5	<50	<5	<1.0	<1.0	<2.0	<1.0	<1.0	<5	<1.0	<1.0	<1.0	<5	<10
Carbon Tetrachloride	<5	<50	<3	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<5
Chlorobenzene	<5	<50	<3	0.67	<0.50	0.63	2.6	0.7	<3	0.81	0.16 (Tr)	1.7	<2.5	<5
Chloroethane	<5	<50	<3	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<0.50	1.6	<5	<10
Chloroform	<5	<50	<3	0.87	0.88	0.86	1.4	2	0.62	1.1	0.96	1.3	3.1	2.7 (Tr)
Chloromethane	<5	<50	<3	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<0.50	<0.50	<5	<10
cis-1,2-Dichloroethene	280	1,430	320	93	110	440	1,800	530	170	180	99	390	780	760
cis-1,3-Dichloropropene	<5	<50	<3	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<5
Dibromochloromethane	<5	<50	<3	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<0.50	<0.50	<5	<10
Dibromomethane	<5	<50	<3	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<5
Dichlorodifluoromethane (Freon 12)	<5	<50	<3	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<0.50	<0.50	<5	<10
Ethylbenzene	<5	<50	24	2.6	1.6	5.8	1.6	3.6	1.8	<0.50	<0.50	<0.50	<2.5	<5
Methyl Ethyl Ketone (2-Butanone)	<100	<1,000						<20	<100	<20	<20	<20	<50	<100

Historical Groundwater Analytical Data
Monitoring Well MW-05
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	10/23/01	2/12/02	6/4/02	9/27/02	12/3/02	3/11/03	6/10/03	9/17/03	12/19/03	3/22/04	6/17/04	9/14/04	12/13/04	3/10/05
Methylene Chloride	<5	<50	14	<1.0	<1.0	4.7	0.94	6.2	7.1	<1.0	0.17 (Tr)	0.21 (Tr)	<10	5.4 (Tr)
Styrene	<5	<50	<3	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<5
Tetrachloroethene	66	613	86	160	190	540	2,000	140	320	52	220	140	200	1,900
Toluene	38	96	130	14	2.4	50	6.5	11	4.2	0.3	<0.50	<0.50	<2.5	<5
trans-1,2-Dichloroethene	<5	<50	6.3	1.5	2.1	10	50	9.2	<3	2.2	0.43 (Tr)	3.5	2.7	4.8 (Tr)
trans-1,3-Dichloropropene	<5	<50	<3	<0.50	<0.50	<1.0	<0.50	<0.50	<3	<0.50	<0.50	<0.50	<2.5	<5
Trichloroethene	30	216	44	54	67	190	560	49	77	99	55	89	170	530
Trichlorofluoromethane	<5	<50	<3	3.8	2.3	4.9	15	3.8	1.3	5.3	1.8	4.2	5.6	13
Vinyl Acetate	<50	<500											<50	<100
Vinyl Chloride	330	1,370	650	200	73	380	83	260	190	41	15	99	200	19
Xylenes (total)	6.8	<50	24	3.0	<1.0	12	13	4.1	<5	0.92	<1.0	0.94 (Tr)	<7.5	<15

Historical Groundwater Analytical Data
Monitoring Well MW-05
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/7/05	9/20/05	12/13/05	3/8/06	6/14/06	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/11/07	2/21/08	5/20/08
1,1,1-Trichloroethane	1,600	190	130	120	81	57	140	150	11	10	3.0	4.5	8.3
1,1,2-Trichloro-2,2,2-Trifluoroethane	45 (Tr)	<33	31 (Tr)	<6.5	26	<25	28	13	10 (Tr)	8.8 (Tr)	10 (Tr)	30	9.1
1,1,2-Trichloroethane	<50	<5.0	<2.0	<1.0	<1.8	<20	<4	<4.0	<4.0	<1.7	<2.5	0.39 (Tr)	<2.2
1,1-Dichloroethane	770	850	530	760	800	680	770	520	390	190	88	270	870
1,1-Dichloroethene	1,300	720	690	570	440	400	340	540	190	82	39	170	460
1,2,3-Trichloropropane	<50	<14	<5.4	<2.7	<2.4	<21	<4.1	<4.1	<4.1	<2.0	<2.5	<0.50	<2.2
1,2-Dibromo-3-Chloropropane (DBCP)	<200	<50	<20	<10	<7.6	<38	<7.6	<7.6	<7.6	<3.9	<10	<2.0	<3.5
1,2-Dibromoethane (EDB)	<100	<5.0	<2.0	<1.0	<2.1	<19	<3.8	<3.8	<3.8	<1.9	<5.0	<1.0	<2.0
1,2-Dichloroethane	<50	<19	<7.6	4.6 (Tr)	4.3 (Tr)	<17	37	22	3.4 (Tr)	6.9	4.7	14	48
1,2-Dichloropropane	<50	<20	<7.8	<3.9	<1.9	<20	<4	<4.0	<4.0	<1.8	<2.5	<0.50	<1.8
1,4-Dichlorobenzene	<50	<16	<6.2	<3.1	<1.7	<19	<3.7	<3.7	<3.7	<1.7	<2.5	<0.50	<1.9
1,4-Dioxane (P-Dioxane)		120	110	460	270	180	360	640	550	130	44	100	370
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone	<1,000	<80	<32	<16	<9.6	<75	<15	<15	<15	<9.5	<50	<10	<9.5
Acetone	300 (Tr)	<140	<56	<28	<18	140 (Tr)	<22	<22	<22	<14	<50	<10	<15
Benzene	<50	32	18	22	27	25	14	18	13	4.2	<2.5	1.4	3.3
Bromodichloromethane	<100	<13	<5.2	<2.6	<1.9	<20	<4	<4.0	<4.0	<1.5	<5.0	<1.0	<1.5
Bromoform	<100	<43	<18	<8.6	<1.5	<21	<4.1	<4.1	<4.1	<1.4	<5.0	<1.0	<1.6
Bromomethane	<100	<18	<7.0	<3.5	<2.7	<31	<6.1	<6.1	<6.1	<2.0	<5.0	<1.0	<2.0
Carbon Tetrachloride	<50	<18	<7.2	<3.6	<2.9	<24	<4.8	<4.8	<4.8	<2.2	<2.5	<0.50	<2.3
Chlorobenzene	<50	7.0 (Tr)	4.8 (Tr)	5.1	3.9 (Tr)	<18	<3.6	5.6	5.6	<1.8	<2.5	0.68	<2.0
Chloroethane	<100	<17	15 (Tr)	<3.3	32	120	6 (Tr)	120	250	5.1	<5.0	<1.0	<1.9
Chloroform	<50	<18	<7.0	3.6 (Tr)	1.9 (Tr)	<20	<4	<4.0	<4.0	<1.7	2.8	6.1	3.2
Chloromethane	<100	<15	<6.0	<3.0	<3.6	<20	<4	<4.0	<4.0	<2.1	<5.0	<1.0	<2.1
cis-1,2-Dichloroethene	1,300	2,000	830	1,700	1,400	1,400	730	690	220	50	68	260	980
cis-1,3-Dichloropropene	<50	<13	<5.2	<2.6	<2.1	<17	<3.4	<3.4	<3.4	<1.5	<2.5	<0.50	<1.5
Dibromochloromethane	<100	<6.5	<2.6	<1.3	<2.3	<17	<3.3	<3.3	<3.3	<1.6	<5.0	<1.0	<1.6
Dibromomethane	<50	<15	<5.8	<2.9	<2.2	<20	<3.9	<3.9	<3.9	<1.7	<2.5	<0.50	<1.9
Dichlorodifluoromethane (Freon 12)	<100	<22	<8.6	<4.3	<3.7	<24	<4.8	<4.8	<4.8	<3.4	<5.0	<1.0	<3.4

Historical Groundwater Analytical Data
Monitoring Well MW-05
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/7/05	9/20/05	12/13/05	3/8/06	6/14/06	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/11/07	2/21/08	5/20/08
Ethylbenzene	<50	<11	<4.4	<2.2	<1.4	<21	<4.1	<4.1	<4.1	<1.6	<2.5	<0.50	<2.2
Methyl Ethyl Ketone (2-Butanone)	<1,000	<85	<34	<17	<23	<85	<17	<17	<17	<10	<50	<10	<10
Methylene Chloride	<200	<36	<15	<7.2	<2.2	<22	<4.3	<4.3	<4.3	<1.5	<10	<2.0	<1.5
Styrene	<50	<10	<4.0	<2.0	<1.4	<19	<3.7	<3.7	<3.7	<1.6	<2.5	<0.50	<1.6
Tetrachloroethene	2,000	430	490	380	210	260	210	460	150	210	180	170	180
Toluene	<50	<5.0	<2.0	<1.0	<1.8	<18	<3.6	<3.6	<3.6	<1.6	<2.5	<0.50	<2.0
trans-1,2-Dichloroethene	<50	<18	<7.2	5.9	3.8 (Tr)	<22	<4.3	<4.3	<4.3	<2.1	<2.5	0.96	2.6
trans-1,3-Dichloropropene	<50	<5.5	<2.2	<1.1	<1.8	<20	<3.9	<3.9	<3.9	<1.5	<2.5	<0.50	<1.8
Trichloroethene	420	130	110	120	65	64	120	140	51	54	46	100	220
Trichlorofluoromethane	<100	<24	10 (Tr)	9.1 (Tr)	<5.5	<30	6.7 (Tr)	7.6	<6.0	3.2 (Tr)	<5.0	8.3	3.2
Vinyl Acetate	<1,000	<110	<44	<22	<4.6	<45	<9	<9.0	<9.0	<4.3	<50	<10	<4.3
Vinyl Chloride	<50	190	150	110	170	96	260	130	67	78	41	62	67
Xylenes (total)	<150	21 (Tr)	<8.0	<4.0	<5.7	<56	<11	<11	<11	<5.2	<7.5	<1.5	<5.7

Historical Groundwater Analytical Data
Monitoring Well MW-05
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/26/08	12/10/08	3/11/09
1,1,1-Trichloroethane	1.3	1.8	<4.6
1,1,2-Trichloro-2,2,2-Trifluoroethane	33	44	160
1,1,2-Trichloroethane	<0.44	<0.44	<4.4
1,1-Dichloroethane	170	780	110
1,1-Dichloroethene	140	330	170
1,2,3-Trichloropropane	<0.43	<0.43	<4.3
1,2-Dibromo-3-Chloropropane (DBCP)	<0.69	<0.69	<6.9
1,2-Dibromoethane (EDB)	<0.39	<0.39	<3.9
1,2-Dichloroethane	3.1	25	6.7
1,2-Dichloropropane	<0.35	<0.35	<3.5
1,4-Dichlorobenzene	<0.38	<0.38	<3.8
1,4-Dioxane (P-Dioxane)	29	92	26
2-Chloroethyl Vinyl Ether			
4-Methyl-2-Pentanone	<1.9	<1.9	<19
Acetone	<3.0	<3.0	<30
Benzene	0.34 (Tr)	1.2	<3.3
Bromodichloromethane	<0.30	<0.28	<2.8
Bromoform	<0.31	<0.31	<3.1
Bromomethane	<0.40	<0.33	<3.3
Carbon Tetrachloride	<0.46	<0.46	<4.6
Chlorobenzene	<0.39	0.83	<3.9
Chloroethane	<0.38	0.36 (Tr)	<3.1
Chloroform	4.3	12	34
Chloromethane	<0.41	<0.36	<3.6
cis-1,2-Dichloroethene	200	780	110
cis-1,3-Dichloropropene	<0.30	<0.29	<2.9
Dibromochloromethane	<0.32	<0.31	<3.1
Dibromomethane	<0.38	<0.38	<3.8
Dichlorodifluoromethane (Freon 12)	<0.68	<0.56	<5.6
Ethylbenzene	<0.43	<0.43	<4.3
Methyl Ethyl Ketone (2-Butanone)	<2.0	<1.9	<19

Historical Groundwater Analytical Data
Monitoring Well MW-05
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/26/08	12/10/08	3/11/09
Methylene Chloride	<0.30	<0.29	<2.9
Styrene	<0.32	<0.32	<3.2
Tetrachloroethene	150	310	230
Toluene	<0.40	<0.40	<4.0
trans-1,2-Dichloroethene	0.72	2.1	<3.3
trans-1,3-Dichloropropene	<0.35	<0.35	<3.5
Trichloroethene	75	170	180
Trichlorofluoromethane	7.5	14	47
Vinyl Acetate	<0.85	<0.80	<8.0
Vinyl Chloride	13	11	<4.7
Xylenes (total)	<1.1	<1.1	<11

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well MW-06
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/03	6/10/03	9/17/03	12/18/03	3/19/04	6/16/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/13/05	3/8/06	6/14/06
1,1,1-Trichloroethane	14	17	10	5.8	12	2.7 (Tr)	5	4.9	5.1	<10	2.1 (Tr)	3.5	3.1	<1.6
1,1,2-Trichloro-2,2,2-Trifluoroethane	48	59	46	44	57	30	19	19	14 (Tr)	12 (Tr)	50	51	<3.3	29
1,1,2-Trichloroethane	1.0	2.7	1.5	<5	0.74	<3	<0.50	<2.5	<5	<10	<0.50	0.90 (Tr)	<0.50	<0.90
1,1-Dichloroethane	620	1,400	770	310	800	130	180	820	660	570	330	600	480	280
1,1-Dichloroethene	650	1,200	640	440	420	260	260	430	640	270	240	270	290	200
1,2,3-Trichloropropane	<5	<1.0	<1.0	<10	<1.0	<3	<1.0	<2.5	<5	<10	<1.4	<1.4	<1.4	<1.2
1,2-Dibromo-3-Chloropropane (DBCP)	<5	<1.0	<1.0	<10	<1.0	<5	<1.0	<10	<20	<40	<5.0	<5.0	<5.0	<3.8
1,2-Dibromoethane (EDB)	<3	<0.50	<0.50	<5	<0.50	<3	<0.50	<5	<10	<20	<0.50	<0.50	<0.50	<1.1
1,2-Dichloroethane	56	130	69	10	42	3.6	4.8	4.2	75	39	11	16	12	9.4
1,2-Dichloropropane	<3	<0.50	<0.50	<5	<0.50	<3	<0.50	<2.5	<5	<10	<2.0	<2.0	<2.0	<0.95
1,4-Dichlorobenzene	<3	0.12	<0.50	<5	<0.50	<3	<0.50	<2.5	<5	<10	<1.6	<1.6	<1.6	<0.85
1,4-Dioxane (P-Dioxane)	660	1,500	490	89	160		110	70	110		130	280	590	240
4-Methyl-2-Pentanone		2.6						<50	<100	<200	<8.0	<8.0	<8.0	<4.8
Acetone	<100	<20	<20	<200	<20	<100	<20	<50	<100	<200	<14	<14	<14	<9.0
Benzene	16	27	18	7.3	11	0.85 (Tr)	0.44 (Tr)	9.1	5.2	4.8 (Tr)	4.1	5.6	4.6	3.3
Bromodichloromethane	<3	<0.50	<0.50	<5	<0.50	<3	<0.50	<5	<10	<20	<1.3	<1.3	<1.3	<0.95
Bromoform	<3	<0.50	<0.50	<5	<0.50	<3	<0.50	<5	<10	<20	<4.3	<4.3	<4.3	<0.75
Bromomethane	<5	<1.0	<1.0	<10	<1.0	<5	<1.0	<5	<10	<20	<1.8	<1.8	<1.8	<1.4
Carbon Tetrachloride	<3	<0.50	<0.50	<5	<0.50	<3	<0.50	<2.5	<5	<10	<1.8	<1.8	<1.8	<1.5
Chlorobenzene	4.5	9.3	5.6	<5	4.9	<3	0.44 (Tr)	2.2 (Tr)	2.7 (Tr)	4.6 (Tr)	1.7 (Tr)	3.3	2.7	1.4 (Tr)
Chloroethane	<3	<0.50	<0.50	<5	<0.50	<3	<0.50	5.6	<10	<20	<1.7	<1.7	<1.7	<1.2
Chloroform	3.3	4.6	3.3	1.9	3.3	1.1 (Tr)	1.5	1.7 (Tr)	3.3 (Tr)	<10	4.6	4.9	8.5	2.9
Chloromethane	<3	<0.50	<0.50	<5	<0.50	<3	<0.50	<5	<10	<20	<1.5	<1.5	<1.5	<1.8
cis-1,2-Dichloroethene	1,300	2,800	1,500	620	1,300	290	290	630	930	580	380	460	590	350
cis-1,3-Dichloropropene	<3	<0.50	<0.50	<5	<0.50	<3	<0.50	<2.5	<5	<10	<1.3	<1.3	<1.3	<1.1
Dibromochloromethane	<3	<0.50	<0.50	<5	<0.50	<3	<0.50	<5	<10	<20	<0.65	<0.65	<0.65	<1.2
Dibromomethane	<3	<0.50	<0.50	<5	<0.50	<3	<0.50	<2.5	<5	<10	<1.5	<1.5	<1.5	<1.1
Dichlorodifluoromethane (Freon 12)	<3	<0.50	<0.50	<5	<0.50	<3	<0.50	<5	<10	<20	<2.2	<2.2	<2.2	<1.9
Ethylbenzene	23	43	39	<5	3	<3	<0.50	<2.5	<5	10	<1.1	<1.1	<1.1	<0.70

Historical Groundwater Analytical Data
Monitoring Well MW-06
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/03	6/10/03	9/17/03	12/18/03	3/19/04	6/16/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/13/05	3/8/06	6/14/06
Methyl Ethyl Ketone (2-Butanone)			<20	<200	<20	<100	<20	<50	<100	<200	<8.5	<8.5	<8.5	<12
Methylene Chloride	9.6	0.48	0.47	<10	0.4	1.1 (Tr)	0.22 (Tr)	<10	<20	<40	<3.6	6.4 (Tr)	<3.6	<1.1
Styrene	<3	<0.50	<0.50	<5	<0.50	<3	<0.50	<2.5	<5	<10	<1.0	<1.0	<1.0	<0.70
Tetrachloroethene	460	550	360	300	320	390	210	190	350	210	160	170	180	150
Toluene	31	75	44	1.8	12	<3	<0.50	<2.5	2.2 (Tr)	12	1.2 (Tr)	4.4	1.3 (Tr)	<0.90
trans-1,2-Dichloroethene	11	91	64	2.8	130	2.5 (Tr)	3.1	1.6 (Tr)	3.4 (Tr)	<10	<1.8	<1.8	2.3 (Tr)	1.2 (Tr)
trans-1,3-Dichloropropene	<3	<0.50	<0.50	<5	<0.50	<3	<0.50	<2.5	<5	<10	<0.55	<0.55	<0.55	<0.90
Trichloroethene	310	320	240	190	260	160	130	150	250	120	180	130	120	76
Trichlorofluoromethane	14	16	10	10	22	7.5	6.6	5.6	5.7 (Tr)	<20	18	11	6.5	4.0 (Tr)
Vinyl Acetate								<50	<100	<200	<11	<11	<11	<2.3
Vinyl Chloride	390	810	520	77	370	6.9	12	53	98	170	60	220	83	42
Xylenes (total)	30	60	39	<10	7.3	<5	<1.0	<7.5	<15	24 (Tr)	<2.0	2.5 (Tr)	<2.0	<2.9

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Date Sampled	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/11/07	2/21/08	5/19/08	9/26/08	12/10/08	3/11/09
1,1,1-Trichloroethane	<4.6	<4.6	<4.6	<4.6	<2.0	<2.5	2.8	<2.0	<2.0	<2.3	<2.3
1,1,2-Trichloro-2,2,2-Trifluoroethane	22	17 (Tr)	12	11 (Tr)	13	14	14	15	17	4.6 (Tr)	<3.9
1,1,2-Trichloroethane	<4.0	<4	<4.0	<4.0	<1.7	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
1,1-Dichloroethane	240	310	260	320	230	170	240	170	150	270	360
1,1-Dichloroethene	190	230	190	190	170	140	160	130	46	63	49
1,2,3-Trichloropropane	<4.1	<4.1	<4.1	<4.1	<2.0	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
1,2-Dibromo-3-Chloropropane (DBCP)	<7.6	<7.6	<7.6	<7.6	<3.9	<10	<10	<3.5	<3.5	<3.5	<3.5
1,2-Dibromoethane (EDB)	<3.8	<3.8	<3.8	<3.8	<1.9	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	4.4 (Tr)	8.4	7.8	9.1	6.9	5.0	5.5	6.2	<1.9	<1.9	4.3
1,2-Dichloropropane	<4.0	<4	<4.0	<4.0	<1.8	<2.5	<2.5	<1.8	<1.8	<1.8	<1.8
1,4-Dichlorobenzene	<3.7	<3.7	<3.7	<3.7	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<1.9
1,4-Dioxane (P-Dioxane)	82	220	260	410	140	49	29	43	36	22	46
4-Methyl-2-Pentanone	<15	<15	<15	<15	<9.5	<50	<50	<9.5	<9.5	<9.5	<9.5
Acetone	27 (Tr)	<22	<22	<22	<14	<50	<50	<15	<15	<15	<15
Benzene	<4.2	<4.2	<4.2	<4.2	3.3	<2.5	<2.5	<1.7	<1.7	<1.7	<1.7
Bromodichloromethane	<4.0	<4	<4.0	<4.0	<1.5	<5.0	<5.0	<1.5	<1.5	<1.4	<1.4
Bromoform	<4.1	<4.1	<4.1	<4.1	<1.4	<5.0	<5.0	<1.6	<1.6	<1.6	<1.6
Bromomethane	<6.1	<6.1	<6.1	<6.1	<2.0	<5.0	<5.0	<2.0	<2.0	<1.7	<1.7
Carbon Tetrachloride	<4.8	<4.8	<4.8	<4.8	<2.2	<2.5	<2.5	<2.3	<2.3	<2.3	<2.3
Chlorobenzene	<3.6	<3.6	<3.6	<3.6	<1.8	<2.5	<2.5	<2.0	<2.0	<2.0	<2.0
Chloroethane	<4.6	<4.6	<4.6	<4.6	<1.9	<5.0	<5.0	<1.9	<1.9	<1.6	<1.6
Chloroform	<4.0	<4	<4.0	<4.0	<1.7	1.8 (Tr)	<2.5	3.1	4.3	<1.7	2.4 (Tr)
Chloromethane	<4.0	<4	<4.0	<4.0	<2.1	<5.0	<5.0	<2.1	<2.1	<1.8	<1.8
cis-1,2-Dichloroethene	330	390	310	340	290	270	320	240	190	260	420
cis-1,3-Dichloropropene	<3.4	<3.4	<3.4	<3.4	<1.5	<2.5	<2.5	<1.5	<1.5	<1.5	<1.5
Dibromochloromethane	<3.3	<3.3	<3.3	<3.3	<1.6	<5.0	<5.0	<1.6	<1.6	<1.6	<1.6
Dibromomethane	<3.9	<3.9	<3.9	<3.9	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<1.9
Dichlorodifluoromethane (Freon 12)	<4.8	<4.8	<4.8	<4.8	<3.4	<5.0	<5.0	<3.4	<3.4	<2.8	<2.8
Ethylbenzene	<4.1	<4.1	<4.1	<4.1	<1.6	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2

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Date Sampled	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/11/07	2/21/08	5/19/08	9/26/08	12/10/08	3/11/09
Methyl Ethyl Ketone (2-Butanone)	<17	<17	<17	<17	<10	<50	<50	<10	<10	<9.5	<9.5
Methylene Chloride	<4.3	<4.3	<4.3	<4.3	<1.5	<10	<10	<1.5	<1.5	<1.5	<1.5
Styrene	<3.7	<3.7	<3.7	<3.7	<1.6	<2.5	<2.5	<1.6	<1.6	<1.6	<1.6
Tetrachloroethene	120	180	260	200	190	140	150	230	110	59	18
Toluene	<3.6	<3.6	<3.6	<3.6	<1.6	<2.5	<2.5	<2.0	<2.0	<2.0	<2.0
trans-1,2-Dichloroethene	<4.3	<4.3	<4.3	<4.3	<2.1	<2.5	<2.5	<2.1	18	<1.7	2.6
trans-1,3-Dichloropropene	<3.9	<3.9	<3.9	<3.9	<1.5	<2.5	<2.5	<1.8	<1.8	<1.8	<1.8
Trichloroethene	64	96	91	90	77	70	77	85	71	28	26
Trichlorofluoromethane	<6.0	<6	<6.0	<6.0	<3.0	<5.0	<5.0	3.1	4.7 (Tr)	<2.4	<2.4
Vinyl Acetate	<9.0	<9	<9.0	<9.0	<4.3	<50	<50	<4.3	<4.3	<4.0	<4.0
Vinyl Chloride	33	59	51	88	47	3.8	4.6	3.4	<2.4	4.6	<2.4
Xylenes (total)	<11	<11	<11	<11	<5.2	<7.5	<7.5	<5.7	<5.7	<5.7	<5.7

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
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Date Sampled	3/11/03	6/10/03	9/17/03	12/18/03	3/19/04	6/15/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/13/05	3/8/06
1,1,1-Trichloroethane	2.4	1.4	2.4	<5		<0.50	0.58	<2.5	<2.5	<2.5	<1.2	0.60	1.5
1,1,2-Trichloro-2,2,2-Trifluoroethane	12	10	14	13		<0.50	8.1	20	4.2 (Tr)	5.0 (Tr)	19	64	31
1,1,2-Trichloroethane	0.21	<0.50	<0.50	<5		<0.50	<0.50	<2.5	<2.5	<2.5	<0.50	<0.10	<0.10
1,1-Dichloroethane	94	98	120	110		3.3	38	97	65	53	49	51	14
1,1-Dichloroethene	130	110	160	140		4.3	60	160	81	49	47	81	39
1,2,3-Trichloropropane	<1.0	<1.0	<1.0	<10		<1.0	<1.0	<2.5	<2.5	<2.5	<1.4	<0.27	<0.27
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<1.0	<1.0	<10		<1.0	<1.0	<10	<10	<10	<5.0	<1.0	<1.0
1,2-Dibromoethane (EDB)	<0.50	<0.50	<0.50	<5		<0.50	<0.50	<5	<5	<5	<0.50	<0.10	<0.10
1,2-Dichloroethane	14	7.4	12	5.6		1.3	1.9	2.6	6.2	2.2 (Tr)	<1.9	1.5	1.1
1,2-Dichloropropane	<0.50	<0.50	<0.50	<5		<0.50	<0.50	<2.5	<2.5	<2.5	<2.0	<0.39	<0.39
1,4-Dichlorobenzene	<0.50	<0.50	<0.50	<5		<0.50	<0.50	<2.5	<2.5	<2.5	<1.6	<0.31	<0.31
1,4-Dioxane (P-Dioxane)	<300	<300	43	30			20	14	4.4		4.2	7.9	9.6
4-Methyl-2-Pentanone								<50	<50	<50	<8.0	<1.6	<1.6
Acetone	81	<20	<20	<200		<20	<20	<50	<50	13 (Tr)	<14	<2.8	<2.8
Benzene	3.1	1.6	2.6	2.2		<0.50	0.31 (Tr)	0.95 (Tr)	1.3 (Tr)	<2.5	<1.9	0.47 (Tr)	<0.38
Bromodichloromethane	<0.50	<0.50	<0.50	<5		<0.50	<0.50	<5	<5	<5	<1.3	<0.26	<0.26
Bromoform	<0.50	<0.50	<0.50	<5		<0.50	<0.50	<5	<5	<5	<4.3	<0.86	<0.86
Bromomethane	<1.0	<1.0	<1.0	<10		<1.0	<1.0	<5	<5	<5	<1.8	<0.35	<0.35
Carbon Tetrachloride	<0.50	<0.50	<0.50	<5		<0.50	<0.50	<2.5	<2.5	<2.5	<1.8	<0.36	<0.36
Chlorobenzene	0.58	0.34	0.46	<5		<0.50	0.13 (Tr)	<2.5	<2.5	<2.5	<0.50	0.13 (Tr)	<0.10
Chloroethane	<0.50	<0.50	<0.50	<5		<0.50	<0.50	<5	<5	<5	<1.7	<0.33	<0.33
Chloroform	0.85	0.57	0.97	0.93		0.28 (Tr)	0.6	<2.5	1.1 (Tr)	<2.5	<1.8	2.9	3.7
Chloromethane	<0.50	<0.50	<0.50	<5		<0.50	<0.50	<5	<5	<5	<1.5	<0.30	<0.30
cis-1,2-Dichloroethene	210	190	250	250		20	87	220	110	93	77	85	29
cis-1,3-Dichloropropene	<0.50	<0.50	<0.50	<5		<0.50	<0.50	<2.5	<2.5	<2.5	<1.3	<0.26	<0.26
Dibromochloromethane	<0.50	<0.50	<0.50	<5		<0.50	<0.50	<5	<5	<5	<0.65	<0.13	<0.13
Dibromomethane	<0.50	<0.50	<0.50	<5		<0.50	<0.50	<2.5	<2.5	<2.5	<1.5	<0.29	<0.29
Dichlorodifluoromethane (Freon 12)	<0.50	<0.50	<0.50	<5		<0.50	<0.50	<5	<5	<5	<2.2	<0.43	<0.43
Ethylbenzene	0.46	<0.50	<0.50	<5		<0.50	<0.50	<2.5	<2.5	<2.5	<1.1	<0.22	<0.22

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Date Sampled	3/11/03	6/10/03	9/17/03	12/18/03	3/19/04	6/15/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/13/05	3/8/06
Methyl Ethyl Ketone (2-Butanone)			<20	<200		<20	<20	<50	<50	<50	<8.5	<1.7	<1.7
Methylene Chloride	<1.0	<1.0	0.18	<10		<1.0	<1.0	<10	<10	<10	<3.6	<0.72	0.81 (Tr)
Styrene	<0.50	<0.50	<0.50	<5		<0.50	<0.50	<2.5	<2.5	<2.5	<1.0	<0.20	<0.20
Tetrachloroethene	220	250	300	280		110	220	230	190	130	110	130	170
Toluene	0.28	<0.50	0.11	<5		<0.50	<0.50	<2.5	<2.5	<2.5	<0.50	<0.10	<0.10
trans-1,2-Dichloroethene	3.3	3.7	4.3	1.6		<0.50	0.66	<2.5	<2.5	<2.5	<1.8	0.40 (Tr)	<0.36
trans-1,3-Dichloropropene	<0.50	<0.50	<0.50	<5		<0.50	<0.50	<2.5	<2.5	<2.5	<0.55	<0.11	<0.11
Trichloroethene	86	73	100	90		31	52	77	48	33	61	170	81
Trichlorofluoromethane	2.4	1.8	2.4	1.9		<0.50	1.5	3.4 (Tr)	<5	<5	6.3	23	9.7
Vinyl Acetate								<50	<50	<50	<11	<2.2	<2.2
Vinyl Chloride	12	7.0	10	7.8		<0.50	2.3	15	22	6.6	4.4	2.9	1.2
Xylenes (total)	1.3	<1.0	0.34	<10		<1.0	<1.0	<7.5	<7.5	<7.5	<2.0	<0.40	<0.40

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Date Sampled	6/14/06	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/11/07	2/21/08	5/19/08	9/26/08	12/10/08	3/11/09
1,1,1-Trichloroethane	0.71	<2.3	<0.46	<2.3	<2.3	<2.0	<2.5	<2.5	<2.0	<2.0	<2.3	<2.3
1,1,2-Trichloro-2,2,2-Trifluoroethane	14	9.1 (Tr)	7.1	<5.0	<5.0	<5.0	<10	<10	<3.1	6.0 (Tr)	6.5 (Tr)	10
1,1,2-Trichloroethane	<0.18	<2.0	<0.4	<2.0	<2.0	<1.7	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
1,1-Dichloroethane	62	60	57	38	37	7.5	22	35	30	38	85	28
1,1-Dichloroethene	63	49	64	35	34	14	33	31	25	9.3	41	24
1,2,3-Trichloropropane	<0.24	<2.1	<0.41	<2.1	<2.1	<2.0	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
1,2-Dibromo-3-Chloropropane (DBCP)	<0.76	<3.8	<0.76	<3.8	<3.8	<3.9	<10	<10	<3.5	<3.5	<3.5	<3.5
1,2-Dibromoethane (EDB)	<0.21	<1.9	<0.38	<1.9	<1.9	<1.9	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	2.7	2.8	3.5	3.1	2.9	<1.9	3.2	5.1	4.4	<1.9	2.3 (Tr)	<1.9
1,2-Dichloropropane	<0.19	<2.0	<0.4	<2.0	<2.0	<1.8	<2.5	<2.5	<1.8	<1.8	<1.8	<1.8
1,4-Dichlorobenzene	<0.17	<1.9	<0.37	<1.9	<1.9	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<1.9
1,4-Dioxane (P-Dioxane)	7.5	8.0	11	14	10	2.2	4.3	3.7	9.1	9.6	25	17
4-Methyl-2-Pentanone	<0.96	<7.5	<1.5	<7.5	<7.5	<9.5	<50	<50	<9.5	<9.5	<9.5	<9.5
Acetone	<1.8	12 (Tr)	<2.2	<11	<11	<14	<50	<50	<15	<15	<15	<15
Benzene	0.82	<2.1	0.8	<2.1	<2.1	<1.5	<2.5	<2.5	<1.7	<1.7	<1.7	<1.7
Bromodichloromethane	<0.19	<2.0	<0.4	<2.0	<2.0	<1.5	<5.0	<5.0	<1.5	<1.5	<1.4	<1.4
Bromoform	<0.15	<2.1	<0.41	<2.1	<2.1	<1.4	<5.0	<5.0	<1.6	<1.6	<1.6	<1.6
Bromomethane	<0.27	<3.1	<0.61	<3.1	<3.1	<2.0	<5.0	<5.0	<2.0	<2.0	<1.7	<1.7
Carbon Tetrachloride	<0.29	<2.4	<0.48	<2.4	<2.4	<2.2	<2.5	<2.5	<2.3	<2.3	<2.3	<2.3
Chlorobenzene	0.17 (Tr)	<1.8	<0.36	<1.8	<1.8	<1.8	<2.5	<2.5	<2.0	<2.0	<2.0	<2.0
Chloroethane	<0.23	<2.3	<0.46	<2.3	<2.3	<1.9	<5.0	<5.0	<1.9	<1.9	<1.6	<1.6
Chloroform	4.0	<2.0	1.8	<2.0	<2.0	<1.7	<2.5	<2.5	<1.7	<1.7	<1.7	1.9 (Tr)
Chloromethane	<0.36	<2.0	<0.4	<2.0	<2.0	<2.1	<5.0	<5.0	<2.1	<2.1	<1.8	<1.8
cis-1,2-Dichloroethene	100	92	100	66	68	20	42	59	51	43	95	31
cis-1,3-Dichloropropene	<0.21	<1.7	<0.34	<1.7	<1.7	<1.5	<2.5	<2.5	<1.5	<1.5	<1.5	<1.5
Dibromochloromethane	<0.23	<1.7	<0.33	<1.7	<1.7	<1.6	<5.0	<5.0	<1.6	<1.6	<1.6	<1.6
Dibromomethane	<0.22	<2.0	<0.39	<2.0	<2.0	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<1.9
Dichlorodifluoromethane (Freon 12)	<0.37	<2.4	<0.48	<2.4	<2.4	<3.4	<5.0	<5.0	<3.4	<3.4	<2.8	<2.8
Ethylbenzene	<0.14	<2.1	<0.41	<2.1	<2.1	<1.6	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
Methyl Ethyl Ketone (2-Butanone)	<2.3	<8.5	1.9 (Tr)	<8.5	<8.5	<10	<50	<50	<10	<10	<9.5	<9.5
Methylene Chloride	<0.22	<2.2	<0.43	<2.2	<2.2	<1.5	<10	<10	<1.5	<1.5	<1.5	<1.5

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Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/14/06	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/11/07	2/21/08	5/19/08	9/26/08	12/10/08	3/11/09
Styrene	<0.14	<1.9	<0.37	<1.9	<1.9	<1.6	<2.5	<2.5	<1.6	<1.6	<1.6	<1.6
Tetrachloroethene	170	140	200	230	280	220	280	310	250	160	190	120
Toluene	<0.18	<1.8	<0.36	<1.8	<1.8	<1.6	<2.5	<2.5	<2.0	<2.0	<2.0	<2.0
trans-1,2-Dichloroethene	0.75	<2.2	0.45 (Tr)	<2.2	<2.2	<2.1	<2.5	<2.5	<2.1	3.9	<1.7	<1.7
trans-1,3-Dichloropropene	<0.18	<2.0	<0.39	<2.0	<2.0	<1.5	<2.5	<2.5	<1.8	<1.8	<1.8	<1.8
Trichloroethene	64	43	64	45	62	38	45	55	46	35	45	30
Trichlorofluoromethane	3.3	<3.0	1.8	<3.0	<3.0	<3.0	<5.0	<5.0	<3.0	<3.0	<2.4	<2.4
Vinyl Acetate	<0.46	<4.5	<0.9	<4.5	<4.5	<4.3	<50	<50	<4.3	<4.3	<4.0	<4.0
Vinyl Chloride	5.5	4.1	4.8	4.0	3.2	<2.2	9.0	11	3.2	<2.4	<2.4	<2.4
Xylenes (total)	<0.57	<5.6	<1.1	<5.6	<5.6	<5.2	<7.5	<7.5	<5.7	<5.7	<5.7	<5.7

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well MW-08s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/9/06	6/15/06	9/21/06	12/4/06	3/19/07	6/25/07	9/26/07	12/12/07	2/20/08	5/20/08	9/24/08	12/8/08	3/9/09
1,1,1-Trichloroethane	1.5	<0.31	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.39	DRY	<0.46	DRY
1,1,2-Trichloro-2,2,2-Trifluoroethane	<0.65	<0.42	NS	DRY	DRY	NS	NS	<2.0	<2.0	<0.61	DRY	<0.78	DRY
1,1,2-Trichloroethane	<0.10	<0.18	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.44	DRY	<0.44	DRY
1,1-Dichloroethane	0.70	12	NS	DRY	DRY	NS	NS	4.8	8.8	1.0	DRY	5.9	DRY
1,1-Dichloroethene	<0.36	<0.31	NS	DRY	DRY	NS	NS	<0.50	1.4	<0.43	DRY	0.41 (Tr)	DRY
1,2,3-Trichloropropane	<0.27	<0.24	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.43	DRY	<0.43	DRY
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<0.76	NS	DRY	DRY	NS	NS	<2.0	<2.0	<0.69	DRY	<0.69	DRY
1,2-Dibromoethane (EDB)	<0.10	<0.21	NS	DRY	DRY	NS	NS	<1.0	<1.0	<0.39	DRY	<0.39	DRY
1,2-Dichloroethane	<0.38	<0.21	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.38	DRY	<0.38	DRY
1,2-Dichloropropane	<0.39	<0.19	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.35	DRY	<0.35	DRY
1,4-Dichlorobenzene	<0.31	<0.17	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.38	DRY	<0.38	DRY
1,4-Dioxane (P-Dioxane)	1.5 (Tr)	20	NS	DRY	DRY	NS	NS	1.1	1.0	1.5	DRY	0.30 (Tr)	DRY
4-Methyl-2-Pentanone	<1.6	<0.96	NS	DRY	DRY	NS	NS	<10	<10	<1.9	DRY	<1.9	DRY
Acetone	3.7 (Tr)	5.5 (Tr)	NS	DRY	DRY	NS	NS	6.0 (Tr)	<10	<3.0	DRY	7.6 (Tr)	DRY
Benzene	<0.38	0.53	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.33	DRY	<0.33	DRY
Bromodichloromethane	<0.26	<0.19	NS	DRY	DRY	NS	NS	<1.0	<1.0	<0.30	DRY	<0.28	DRY
Bromoform	<0.86	<0.15	NS	DRY	DRY	NS	NS	<1.0	<1.0	<0.31	DRY	<0.31	DRY
Bromomethane	<0.35	<0.27	NS	DRY	DRY	NS	NS	<1.0	<1.0	<0.40	DRY	<0.33	DRY
Carbon Tetrachloride	<0.36	<0.29	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.46	DRY	<0.46	DRY
Chlorobenzene	<0.10	<0.17	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.39	DRY	<0.39	DRY
Chloroethane	<0.33	2.2	NS	DRY	DRY	NS	NS	<1.0	<1.0	<0.38	DRY	<0.31	DRY
Chloroform	<0.35	<0.16	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.33	DRY	<0.33	DRY
Chloromethane	<0.30	<0.36	NS	DRY	DRY	NS	NS	<1.0	<1.0	<0.41	DRY	<0.36	DRY
cis-1,2-Dichloroethene	<0.42	0.34 (Tr)	NS	DRY	DRY	NS	NS	0.64	2.0	<0.36	DRY	0.46 (Tr)	DRY
cis-1,3-Dichloropropene	<0.26	<0.21	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.30	DRY	<0.29	DRY
Dibromochloromethane	<0.13	<0.23	NS	DRY	DRY	NS	NS	<1.0	<1.0	<0.32	DRY	<0.31	DRY
Dibromomethane	<0.29	<0.22	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.38	DRY	<0.38	DRY
Dichlorodifluoromethane (Freon 12)	<0.43	<0.37	NS	DRY	DRY	NS	NS	<1.0	<1.0	<0.68	DRY	<0.56	DRY
Ethylbenzene	0.24 (Tr)	<0.14	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.43	DRY	<0.43	DRY

Historical Groundwater Analytical Data
Monitoring Well MW-08s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/9/06	6/15/06	9/21/06	12/4/06	3/19/07	6/25/07	9/26/07	12/12/07	2/20/08	5/20/08	9/24/08	12/8/08	3/9/09
Methyl Ethyl Ketone (2-Butanone)	<1.7	<2.3	NS	DRY	DRY	NS	NS	<10	<10	<2.0	DRY	<1.9	DRY
Methylene Chloride	1.3 (Tr)	<0.22	NS	DRY	DRY	NS	NS	<2.0	<2.0	<0.30	DRY	<0.29	DRY
Styrene	<0.20	<0.14	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.32	DRY	<0.32	DRY
Tetrachloroethene	1.6	1.1	NS	DRY	DRY	NS	NS	0.63	0.72	<0.49	DRY	<0.49	DRY
Toluene	0.97	0.29 (Tr)	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.40	DRY	<0.40	DRY
trans-1,2-Dichloroethene	<0.36	<0.19	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.41	DRY	<0.33	DRY
trans-1,3-Dichloropropene	<0.11	<0.18	NS	DRY	DRY	NS	NS	<0.50	<0.50	<0.35	DRY	<0.35	DRY
Trichloroethene	<0.36	0.67	NS	DRY	DRY	NS	NS	<0.50	0.83	1.3	DRY	0.49 (Tr)	DRY
Trichlorofluoromethane	<0.47	<0.55	NS	DRY	DRY	NS	NS	<1.0	<1.0	<0.59	DRY	<0.47	DRY
Vinyl Acetate	<2.2	<0.46	NS	DRY	DRY	NS	NS	<10	<10	<0.85	DRY	<0.80	DRY
Vinyl Chloride	<0.27	6.2	NS	DRY	DRY	NS	NS	<0.50	2.1	<0.47	DRY	<0.47	DRY
Xylenes (total)	1.3 (Tr)	<0.57	NS	DRY	DRY	NS	NS	<1.5	<1.5	<1.1	DRY	<1.1	DRY

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

NS - Not Sampled

Historical Groundwater Analytical Data
Monitoring Well MW-09s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/05	6/6/05	9/19/05	12/12/05	3/7/06	6/15/06	9/20/06	12/4/06	3/19/07	6/25/07	9/24/07	12/10/07	2/21/08	5/19/08
1,1,1-Trichloroethane	5.1	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	9.2	DRY
1,1,2-Trichloro-2,2,2-Trifluoroethane	<4	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<2.0	DRY
1,1,2-Trichloroethane	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
1,1-Dichloroethane	79	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	8.9	DRY
1,1-Dichloroethene	10	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	0.56	DRY
1,2,3-Trichloropropane	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
1,2-Dibromo-3-Chloropropane (DBCP)	<4	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<2.0	DRY
1,2-Dibromoethane (EDB)	<2.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<1.0	DRY
1,2-Dichloroethane	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
1,2-Dichloropropane	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
1,4-Dichlorobenzene	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
1,4-Dioxane (P-Dioxane)	<9.5	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	NS	DRY
4-Methyl-2-Pentanone	<20	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<10	DRY
Acetone	<20	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<10	DRY
Benzene	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
Bromodichloromethane	<2.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<1.0	DRY
Bromoform	<2.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<1.0	DRY
Bromomethane	<2.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<1.0	DRY
Carbon Tetrachloride	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
Chlorobenzene	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
Chloroethane	2.3	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<1.0	DRY
Chloroform	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
Chloromethane	<2.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<1.0	DRY
cis-1,2-Dichloroethene	67	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	6.8	DRY
cis-1,3-Dichloropropene	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
Dibromochloromethane	<2.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<1.0	DRY
Dibromomethane	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
Dichlorodifluoromethane (Freon 12)	<2.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<1.0	DRY
Ethylbenzene	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY

Historical Groundwater Analytical Data
Monitoring Well MW-09s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/05	6/6/05	9/19/05	12/12/05	3/7/06	6/15/06	9/20/06	12/4/06	3/19/07	6/25/07	9/24/07	12/10/07	2/21/08	5/19/08
Methyl Ethyl Ketone (2-Butanone)	<20	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<10	DRY
Methylene Chloride	<4	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	0.34 (Tr)	DRY
Styrene	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
Tetrachloroethene	26	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	13	DRY
Toluene	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	0.57	DRY
trans-1,2-Dichloroethene	0.66 (Tr)	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
trans-1,3-Dichloropropene	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
Trichloroethene	16	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	2.8	DRY
Trichlorofluoromethane	<2.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<1.0	DRY
Vinyl Acetate	<20	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<10	DRY
Vinyl Chloride	<1.0	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<0.50	DRY
Xylenes (total)	<3	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	<1.5	DRY

Historical Groundwater Analytical Data
Monitoring Well MW-09s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/24/08	12/8/08	3/9/09
1,1,1-Trichloroethane	DRY	DRY	5.6
1,1,2-Trichloro-2,2,2-Trifluoroethane	DRY	DRY	<0.78
1,1,2-Trichloroethane	DRY	DRY	<0.44
1,1-Dichloroethane	DRY	DRY	2.2
1,1-Dichloroethene	DRY	DRY	0.33 (Tr)
1,2,3-Trichloropropane	DRY	DRY	<0.43
1,2-Dibromo-3-Chloropropane (DBCP)	DRY	DRY	<0.69
1,2-Dibromoethane (EDB)	DRY	DRY	<0.39
1,2-Dichloroethane	DRY	DRY	<0.38
1,2-Dichloropropane	DRY	DRY	<0.35
1,4-Dichlorobenzene	DRY	DRY	<0.38
1,4-Dioxane (P-Dioxane)	DRY	DRY	0.70
4-Methyl-2-Pentanone	DRY	DRY	<1.9
Acetone	DRY	DRY	<3.0
Benzene	DRY	DRY	<0.33
Bromodichloromethane	DRY	DRY	<0.28
Bromoform	DRY	DRY	<0.31
Bromomethane	DRY	DRY	<0.33
Carbon Tetrachloride	DRY	DRY	<0.46
Chlorobenzene	DRY	DRY	<0.39
Chloroethane	DRY	DRY	<0.31
Chloroform	DRY	DRY	<0.33
Chloromethane	DRY	DRY	<0.36
cis-1,2-Dichloroethene	DRY	DRY	2.4
cis-1,3-Dichloropropene	DRY	DRY	<0.29
Dibromochloromethane	DRY	DRY	<0.31
Dibromomethane	DRY	DRY	<0.38
Dichlorodifluoromethane (Freon 12)	DRY	DRY	<0.56
Ethylbenzene	DRY	DRY	<0.43

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Historical Groundwater Analytical Data
Monitoring Well MW-09s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/24/08	12/8/08	3/9/09
Methyl Ethyl Ketone (2-Butanone)	DRY	DRY	<1.9
Methylene Chloride	DRY	DRY	<0.29
Styrene	DRY	DRY	<0.32
Tetrachloroethene	DRY	DRY	7.9
Toluene	DRY	DRY	<0.40
trans-1,2-Dichloroethene	DRY	DRY	<0.33
trans-1,3-Dichloropropene	DRY	DRY	<0.35
Trichloroethene	DRY	DRY	2.2
Trichlorofluoromethane	DRY	DRY	<0.47
Vinyl Acetate	DRY	DRY	<0.80
Vinyl Chloride	DRY	DRY	<0.47
Xylenes (total)	DRY	DRY	<1.1

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Historical Groundwater Analytical Data
Monitoring Well MW-10s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/13/04	3/10/05	6/9/05	9/19/05	12/12/05	3/9/06	6/15/06	9/20/06	12/4/06	3/21/07	6/25/07	9/24/07	12/10/07	2/20/08
1,1,1-Trichloroethane	180	3.5	NS	NS	DRY	4.3	58	DRY	DRY	13	NS	DRY	DRY	8.9
1,1,2-Trichloro-2,2,2-Trifluoroethane	<200	<10	NS	NS	DRY	<3.3	<2.1	DRY	DRY	<1.0	NS	DRY	DRY	<2.0
1,1,2-Trichloroethane	<50	<2.5	NS	NS	DRY	<0.50	<0.90	DRY	DRY	<0.40	NS	DRY	DRY	<0.50
1,1-Dichloroethane	1,200	250	NS	NS	DRY	630	340	DRY	DRY	24	NS	DRY	DRY	37
1,1-Dichloroethene	66	6.8	NS	NS	DRY	13	13	DRY	DRY	2.9	NS	DRY	DRY	3.0
1,2,3-Trichloropropane	<50	<2.5	NS	NS	DRY	<1.4	<1.2	DRY	DRY	<0.41	NS	DRY	DRY	<0.50
1,2-Dibromo-3-Chloropropane (DBCP)	<200	<10	NS	NS	DRY	<5.0	<3.8	DRY	DRY	<0.76	NS	DRY	DRY	<2.0
1,2-Dibromoethane (EDB)	<100	<5	NS	NS	DRY	<0.50	<1.1	DRY	DRY	<0.38	NS	DRY	DRY	<1.0
1,2-Dichloroethane	<50	<2.5	NS	NS	DRY	<1.9	1.5 (Tr)	DRY	DRY	<0.33	NS	DRY	DRY	0.52
1,2-Dichloropropane	<50	<2.5	NS	NS	DRY	<2.0	<0.95	DRY	DRY	<0.40	NS	DRY	DRY	<0.50
1,4-Dichlorobenzene	<50	<2.5	NS	NS	DRY	<1.6	<0.85	DRY	DRY	<0.37	NS	DRY	DRY	<0.50
1,4-Dioxane (P-Dioxane)	15	1.9 (Tr)	NS	NS	DRY	5.9	3.9	DRY	DRY	7.0	NS	DRY	DRY	3.2
4-Methyl-2-Pentanone	<1,000	<50	NS	NS	DRY	<8.0	<4.8	DRY	DRY	<1.5	NS	DRY	DRY	<10
Acetone	<1,000	9.6 (Tr)	NS	NS	DRY	<14	<9.0	DRY	DRY	<2.2	NS	DRY	DRY	<10
Benzene	<50	<2.5	NS	NS	DRY	<1.9	<0.90	DRY	DRY	<0.42	NS	DRY	DRY	<0.50
Bromodichloromethane	<100	<5	NS	NS	DRY	<1.3	<0.95	DRY	DRY	<0.40	NS	DRY	DRY	<1.0
Bromoform	<100	<5	NS	NS	DRY	<4.3	<0.75	DRY	DRY	<0.41	NS	DRY	DRY	<1.0
Bromomethane	<100	<5	NS	NS	DRY	<1.8	<1.4	DRY	DRY	<0.61	NS	DRY	DRY	<1.0
Carbon Tetrachloride	<50	<2.5	NS	NS	DRY	<1.8	<1.5	DRY	DRY	<0.48	NS	DRY	DRY	<0.50
Chlorobenzene	<50	<2.5	NS	NS	DRY	1.3 (Tr)	<0.85	DRY	DRY	<0.36	NS	DRY	DRY	<0.50
Chloroethane	<100	<5	NS	NS	DRY	2.6 (Tr)	<1.2	DRY	DRY	<0.46	NS	DRY	DRY	<1.0
Chloroform	<50	<2.5	NS	NS	DRY	<1.8	<0.80	DRY	DRY	<0.40	NS	DRY	DRY	<0.50
Chloromethane	<100	<5	NS	NS	DRY	<1.5	<1.8	DRY	DRY	<0.40	NS	DRY	DRY	<1.0
cis-1,2-Dichloroethene	2,200	260	NS	NS	DRY	600	300	DRY	DRY	16	NS	DRY	DRY	19
cis-1,3-Dichloropropene	<50	<2.5	NS	NS	DRY	<1.3	<1.1	DRY	DRY	<0.34	NS	DRY	DRY	<0.50
Dibromochloromethane	<100	<5	NS	NS	DRY	<0.65	<1.2	DRY	DRY	<0.33	NS	DRY	DRY	<1.0
Dibromomethane	<50	<2.5	NS	NS	DRY	<1.5	<1.1	DRY	DRY	<0.39	NS	DRY	DRY	<0.50
Dichlorodifluoromethane (Freon 12)	<100	<5	NS	NS	DRY	<2.2	<1.9	DRY	DRY	<0.48	NS	DRY	DRY	<1.0
Ethylbenzene	<50	<2.5	NS	NS	DRY	<1.1	<0.70	DRY	DRY	<0.41	NS	DRY	DRY	<0.50

Historical Groundwater Analytical Data
Monitoring Well MW-10s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/13/04	3/10/05	6/9/05	9/19/05	12/12/05	3/9/06	6/15/06	9/20/06	12/4/06	3/21/07	6/25/07	9/24/07	12/10/07	2/20/08
Methyl Ethyl Ketone (2-Butanone)	<1,000	<50	NS	NS	DRY	<8.5	<12	DRY	DRY	<1.7	NS	DRY	DRY	<10
Methylene Chloride	<200	2.8 (Tr)	NS	NS	DRY	<3.6	1.6 (Tr)	DRY	DRY	0.45 (Tr)	NS	DRY	DRY	<2.0
Styrene	<50	<2.5	NS	NS	DRY	<1.0	<0.70	DRY	DRY	<0.37	NS	DRY	DRY	<0.50
Tetrachloroethene	160	9.6	NS	NS	DRY	11	27	DRY	DRY	10	NS	DRY	DRY	10
Toluene	<50	<2.5	NS	NS	DRY	<0.50	<0.90	DRY	DRY	<0.36	NS	DRY	DRY	<0.50
trans-1,2-Dichloroethene	<50	<2.5	NS	NS	DRY	<1.8	<0.95	DRY	DRY	<0.43	NS	DRY	DRY	<0.50
trans-1,3-Dichloropropene	<50	<2.5	NS	NS	DRY	<0.55	<0.90	DRY	DRY	<0.39	NS	DRY	DRY	<0.50
Trichloroethene	25 (Tr)	2.9	NS	NS	DRY	3.8	4.7	DRY	DRY	1.0	NS	DRY	DRY	1.2
Trichlorofluoromethane	<100	<5	NS	NS	DRY	<2.4	<2.8	DRY	DRY	<0.60	NS	DRY	DRY	<1.0
Vinyl Acetate	<1,000	<50	NS	NS	DRY	<11	<2.3	DRY	DRY	<0.90	NS	DRY	DRY	<10
Vinyl Chloride	<50	<2.5	NS	NS	DRY	2.5	<1.4	DRY	DRY	<0.43	NS	DRY	DRY	<0.50
Xylenes (total)	<150	<7.5	NS	NS	DRY	<2.0	<2.9	DRY	DRY	<1.1	NS	DRY	DRY	<1.5

Historical Groundwater Analytical Data
Monitoring Well MW-10s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	5/19/08	9/24/08	12/8/08	3/9/09
1,1,1-Trichloroethane	DRY	DRY	DRY	<0.46
1,1,2-Trichloro-2,2,2-Trifluoroethane	DRY	DRY	DRY	<0.78
1,1,2-Trichloroethane	DRY	DRY	DRY	<0.44
1,1-Dichloroethane	DRY	DRY	DRY	2.2
1,1-Dichloroethene	DRY	DRY	DRY	<0.29
1,2,3-Trichloropropane	DRY	DRY	DRY	<0.43
1,2-Dibromo-3-Chloropropane (DBCP)	DRY	DRY	DRY	<0.69
1,2-Dibromoethane (EDB)	DRY	DRY	DRY	<0.39
1,2-Dichloroethane	DRY	DRY	DRY	<0.38
1,2-Dichloropropane	DRY	DRY	DRY	<0.35
1,4-Dichlorobenzene	DRY	DRY	DRY	<0.38
1,4-Dioxane (P-Dioxane)	DRY	DRY	DRY	2.0
4-Methyl-2-Pentanone	DRY	DRY	DRY	<1.9
Acetone	DRY	DRY	DRY	<3.0
Benzene	DRY	DRY	DRY	<0.33
Bromodichloromethane	DRY	DRY	DRY	<0.28
Bromoform	DRY	DRY	DRY	<0.31
Bromomethane	DRY	DRY	DRY	<0.33
Carbon Tetrachloride	DRY	DRY	DRY	<0.46
Chlorobenzene	DRY	DRY	DRY	<0.39
Chloroethane	DRY	DRY	DRY	<0.31
Chloroform	DRY	DRY	DRY	<0.33
Chloromethane	DRY	DRY	DRY	<0.36
cis-1,2-Dichloroethene	DRY	DRY	DRY	1.6
cis-1,3-Dichloropropene	DRY	DRY	DRY	<0.29
Dibromochloromethane	DRY	DRY	DRY	<0.31
Dibromomethane	DRY	DRY	DRY	<0.38
Dichlorodifluoromethane (Freon 12)	DRY	DRY	DRY	<0.56
Ethylbenzene	DRY	DRY	DRY	<0.43

Historical Groundwater Analytical Data
Monitoring Well MW-10s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	5/19/08	9/24/08	12/8/08	3/9/09
Methyl Ethyl Ketone (2-Butanone)	DRY	DRY	DRY	<1.9
Methylene Chloride	DRY	DRY	DRY	<0.29
Styrene	DRY	DRY	DRY	<0.32
Tetrachloroethene	DRY	DRY	DRY	<0.49
Toluene	DRY	DRY	DRY	<0.40
trans-1,2-Dichloroethene	DRY	DRY	DRY	<0.33
trans-1,3-Dichloropropene	DRY	DRY	DRY	<0.35
Trichloroethene	DRY	DRY	DRY	<0.38
Trichlorofluoromethane	DRY	DRY	DRY	<0.47
Vinyl Acetate	DRY	DRY	DRY	<0.80
Vinyl Chloride	DRY	DRY	DRY	<0.47
Xylenes (total)	DRY	DRY	DRY	<1.1

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

NS - Not Sampled

Historical Groundwater Analytical Data
Destroyed Vapor Extraction Well (VEW) MW-11s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/9/06	6/15/06
1,1,1-Trichloroethane	440,000	NS
1,1,2-Trichloro-2,2,2-Trifluoroethane	<330	NS
1,1,2-Trichloroethane	730	NS
1,1-Dichloroethane	1,400	NS
1,1-Dichloroethene	22,000	NS
1,2,3-Trichloropropane	<140	NS
1,2-Dibromo-3-Chloropropane (DBCP)	<500	NS
1,2-Dibromoethane (EDB)	<50	NS
1,2-Dichloroethane	10,000	NS
1,2-Dichloropropane	<200	NS
1,4-Dichlorobenzene	<160	NS
1,4-Dioxane (P-Dioxane)	31,000	NS
4-Methyl-2-Pentanone	11,000	NS
Acetone	240,000	NS
Benzene	260	NS
Bromodichloromethane	<130	NS
Bromoform	<430	NS
Bromomethane	<180	NS
Carbon Tetrachloride	<180	NS
Chlorobenzene	<50	NS
Chloroethane	<170	NS
Chloroform	350	NS
Chloromethane	<150	NS
cis-1,2-Dichloroethene	960	NS
cis-1,3-Dichloropropene	<130	NS
Dibromochloromethane	<65	NS
Dibromomethane	<150	NS
Dichlorodifluoromethane (Freon 12)	<220	NS
Ethylbenzene	310	NS

Historical Groundwater Analytical Data
Destroyed Vapor Extraction Well (VEW) MW-11s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/9/06	6/15/06
Methyl Ethyl Ketone (2-Butanone)	31,000	NS
Methylene Chloride	430,000	NS
Styrene	<100	NS
Tetrachloroethene	91,000	NS
Toluene	18,000	NS
trans-1,2-Dichloroethene	<180	NS
trans-1,3-Dichloropropene	<55	NS
Trichloroethene	39,000	NS
Trichlorofluoromethane	<240	NS
Vinyl Acetate	<1,100	NS
Vinyl Chloride	<140	NS
Xylenes (total)	1,200	NS

Notes:
Values reported as micrograms per liter (ug/L).
MW-11s converted to vapor extraction well on 11 September 2006.
NS - Not Sampled
MW-11s was destroyed on 6 January 2009.

Historical Groundwater Analytical Data
Destroyed Monitoring Well MW-12s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/05	6/6/05	9/19/05	12/12/05	3/9/06	6/15/06	9/20/06	12/4/06	3/19/07	6/25/07	9/26/07	12/10/07	2/20/08
1,1,1-Trichloroethane	15	DRY	NS	DRY	0.43 (Tr)	NS	NS	NS	DRY	DRY	NS	DRY	0.53
1,1,2-Trichloro-2,2,2-Trifluoroethane	0.77 (Tr)	DRY	NS	DRY	<0.65	NS	NS	NS	DRY	DRY	NS	DRY	<2.0
1,1,2-Trichloroethane	<0.50	DRY	NS	DRY	0.35 (Tr)	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
1,1-Dichloroethane	13	DRY	NS	DRY	11	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
1,1-Dichloroethene	24	DRY	NS	DRY	18	NS	NS	NS	DRY	DRY	NS	DRY	1.8
1,2,3-Trichloropropane	<0.50	DRY	NS	DRY	<0.27	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
1,2-Dibromo-3-Chloropropane (DBCP)	<2.0	DRY	NS	DRY	<1.0	NS	NS	NS	DRY	DRY	NS	DRY	<2.0
1,2-Dibromoethane (EDB)	<1.0	DRY	NS	DRY	<0.10	NS	NS	NS	DRY	DRY	NS	DRY	<1.0
1,2-Dichloroethane	5.5	DRY	NS	DRY	7.8	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
1,2-Dichloropropane	<0.50	DRY	NS	DRY	<0.39	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
1,4-Dichlorobenzene	<0.50	DRY	NS	DRY	<0.31	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
1,4-Dioxane (P-Dioxane)	110	DRY	NS	DRY	8.3	NS	NS	NS	DRY	DRY	NS	DRY	3.1
4-Methyl-2-Pentanone	<10	DRY	NS	DRY	<1.6	NS	NS	NS	DRY	DRY	NS	DRY	<10
Acetone	2.3 (Tr)	DRY	NS	DRY	<2.8	NS	NS	NS	DRY	DRY	NS	DRY	2.7 (Tr)
Benzene	<0.50	DRY	NS	DRY	<0.38	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
Bromodichloromethane	<1.0	DRY	NS	DRY	<0.26	NS	NS	NS	DRY	DRY	NS	DRY	<1.0
Bromoform	<1.0	DRY	NS	DRY	<0.86	NS	NS	NS	DRY	DRY	NS	DRY	<1.0
Bromomethane	<1.0	DRY	NS	DRY	<0.35	NS	NS	NS	DRY	DRY	NS	DRY	<1.0
Carbon Tetrachloride	<0.50	DRY	NS	DRY	<0.36	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
Chlorobenzene	<0.50	DRY	NS	DRY	<0.10	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
Chloroethane	<1.0	DRY	NS	DRY	<0.33	NS	NS	NS	DRY	DRY	NS	DRY	<1.0
Chloroform	0.91	DRY	NS	DRY	0.64	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
Chloromethane	<1.0	DRY	NS	DRY	<0.30	NS	NS	NS	DRY	DRY	NS	DRY	<1.0
cis-1,2-Dichloroethene	18	DRY	NS	DRY	8.9	NS	NS	NS	DRY	DRY	NS	DRY	1.2
cis-1,3-Dichloropropene	<0.50	DRY	NS	DRY	<0.26	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
Dibromochloromethane	<1.0	DRY	NS	DRY	<0.13	NS	NS	NS	DRY	DRY	NS	DRY	<1.0
Dibromomethane	<0.50	DRY	NS	DRY	<0.29	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
Dichlorodifluoromethane (Freon 12)	<1.0	DRY	NS	DRY	<0.43	NS	NS	NS	DRY	DRY	NS	DRY	<1.0
Ethylbenzene	<0.50	DRY	NS	DRY	<0.22	NS	NS	NS	DRY	DRY	NS	DRY	<0.50

Historical Groundwater Analytical Data
Destroyed Monitoring Well MW-12s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/05	6/6/05	9/19/05	12/12/05	3/9/06	6/15/06	9/20/06	12/4/06	3/19/07	6/25/07	9/26/07	12/10/07	2/20/08
Methyl Ethyl Ketone (2-Butanone)	<10	DRY	NS	DRY	<1.7	NS	NS	NS	DRY	DRY	NS	DRY	<10
Methylene Chloride	1.2 (Tr)	DRY	NS	DRY	<0.72	NS	NS	NS	DRY	DRY	NS	DRY	<2.0
Styrene	<0.50	DRY	NS	DRY	<0.20	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
Tetrachloroethene	70	DRY	NS	DRY	32	NS	NS	NS	DRY	DRY	NS	DRY	5.5
Toluene	0.40 (Tr)	DRY	NS	DRY	<0.10	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
trans-1,2-Dichloroethene	0.29 (Tr)	DRY	NS	DRY	<0.36	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
trans-1,3-Dichloropropene	<0.50	DRY	NS	DRY	<0.11	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
Trichloroethene	28	DRY	NS	DRY	25	NS	NS	NS	DRY	DRY	NS	DRY	0.79
Trichlorofluoromethane	0.53 (Tr)	DRY	NS	DRY	<0.47	NS	NS	NS	DRY	DRY	NS	DRY	<1.0
Vinyl Acetate	<10	DRY	NS	DRY	<2.2	NS	NS	NS	DRY	DRY	NS	DRY	<10
Vinyl Chloride	<0.50	DRY	NS	DRY	<0.27	NS	NS	NS	DRY	DRY	NS	DRY	<0.50
Xylenes (total)	<1.5	DRY	NS	DRY	<0.40	NS	NS	NS	DRY	DRY	NS	DRY	<1.5

Historical Groundwater Analytical Data
Destroyed Monitoring Well MW-12s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	5/19/08	9/24/08	12/4/08
1,1,1-Trichloroethane	DRY	DRY	DRY
1,1,2-Trichloro-2,2,2-Trifluoroethane	DRY	DRY	DRY
1,1,2-Trichloroethane	DRY	DRY	DRY
1,1-Dichloroethane	DRY	DRY	DRY
1,1-Dichloroethene	DRY	DRY	DRY
1,2,3-Trichloropropane	DRY	DRY	DRY
1,2-Dibromo-3-Chloropropane (DBCP)	DRY	DRY	DRY
1,2-Dibromoethane (EDB)	DRY	DRY	DRY
1,2-Dichloroethane	DRY	DRY	DRY
1,2-Dichloropropane	DRY	DRY	DRY
1,4-Dichlorobenzene	DRY	DRY	DRY
1,4-Dioxane (P-Dioxane)	DRY	DRY	DRY
4-Methyl-2-Pentanone	DRY	DRY	DRY
Acetone	DRY	DRY	DRY
Benzene	DRY	DRY	DRY
Bromodichloromethane	DRY	DRY	DRY
Bromoform	DRY	DRY	DRY
Bromomethane	DRY	DRY	DRY
Carbon Tetrachloride	DRY	DRY	DRY
Chlorobenzene	DRY	DRY	DRY
Chloroethane	DRY	DRY	DRY
Chloroform	DRY	DRY	DRY
Chloromethane	DRY	DRY	DRY
cis-1,2-Dichloroethene	DRY	DRY	DRY
cis-1,3-Dichloropropene	DRY	DRY	DRY
Dibromochloromethane	DRY	DRY	DRY
Dibromomethane	DRY	DRY	DRY
Dichlorodifluoromethane (Freon 12)	DRY	DRY	DRY
Ethylbenzene	DRY	DRY	DRY

Historical Groundwater Analytical Data
Destroyed Monitoring Well MW-12s
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	5/19/08	9/24/08	12/4/08
Methyl Ethyl Ketone (2-Butanone)	DRY	DRY	DRY
Methylene Chloride	DRY	DRY	DRY
Styrene	DRY	DRY	DRY
Tetrachloroethene	DRY	DRY	DRY
Toluene	DRY	DRY	DRY
trans-1,2-Dichloroethene	DRY	DRY	DRY
trans-1,3-Dichloropropene	DRY	DRY	DRY
Trichloroethene	DRY	DRY	DRY
Trichlorofluoromethane	DRY	DRY	DRY
Vinyl Acetate	DRY	DRY	DRY
Vinyl Chloride	DRY	DRY	DRY
Xylenes (total)	DRY	DRY	DRY

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

NS - Not Sampled

MW-12s was destroyed on 4 December 2008.

Historical Groundwater Analytical Data
Monitoring Well SB-04
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/3/90	10/24/90	2/11/91	2/2/94	6/28/95	9/1/95	2/2/99	9/20/00	10/24/01	2/13/02	6/4/02	9/27/02	12/3/02	3/11/03
1,1,1-Trichloroethane	2,700	2,000	150	759	<5	410	60	174	10	<5	1	7.1	4.0	6.0
1,1,2-Trichloro-2,2,2-Trifluoroethane		600			8	25	44	13	<5	<5	<1.0	17	11	14
1,1,2-Trichloroethane	<20	<50	<5		<5	<10	<5	10	<5	<5	<1.0	<0.50	<0.50	<0.50
1,1-Dichloroethane	460	400	25	80	<5	69	340	637	31	12	14	100	85	110
1,1-Dichloroethene	6,200	5,700	550	966	<5	370	240	332	24	5.9	2.8	100	98	120
1,2,3-Trichloropropane					<5		<5	<5	<5	<5	<2.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<50	<5	<5	<5	<5	<2.0	<1.0	<1.0	<1.0
1,2-Dibromoethane (EDB)					<5		2.1 (Tr)	<5	<5	<5	<1.0	<0.50	<0.50	<0.50
1,2-Dichloroethane	<20	<50	<5	5	<5	<10	<5	9.6	<5	<5	<1.0	0.82	<0.50	1.1
1,2-Dichloroethene, Total	2,500	1,300												
1,2-Dichloropropane	<20	<50	<5		<5	<10	<5	<5	<5	<5	<1.0	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	<10					<50	<5	<5	<5	<5	<1.0	<0.50	<0.50	<0.50
1,4-Dioxane (P-Dioxane)						<50	140 (Tr)	<57	<57	<57			<300	<300
2-Chloroethyl Vinyl Ether					<10	<10	<5	<5	<5	<5				
4-Methyl-2-Pentanone	<200	<500	<50	<50		25	<10	<10	<10	<10				
Acetone	<400	<1,000	<100	<100	<100	580	<100	<100	<100	<100				<20
Benzene	13	120	10	6	<5	<10	3.1 (Tr)	7.7	<1.0	<1.0	<1.0	2.6	2.1	2.8
Bromodichloromethane	<20	<50	<5		<5	<10	<5	<5	<5	<5	<1.0	<0.50	<0.50	<0.50
Bromoform	<100	<250	<25		<5	<10	<5	<5	<5	<5	<1.0	<0.50	<0.50	<0.50
Bromomethane									<5	<5	<2.0	<1.0	<1.0	<1.0
Carbon Tetrachloride	<20	<50	<5		<5	<25	<5	<5	<5	<5	<1.0	<0.50	<0.50	<0.50
Chlorobenzene	<20	<50	<5	<5	<5	<10	<5	<5	<5	<5	<1.0	<0.50	<0.50	0.60
Chloroethane	<20	<50	<5		<10	<25	<5	<5	<5	<5	<1.0	<0.50	<0.50	<0.50
Chloroform	34	<50	<5	<5	<5	<10	<5	<5	<5	<5	<1.0	<0.50	<0.50	<0.50
Chloromethane									<5	<5	<1.0	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene			110	360	<5	330	440	1,920	103	61	76	270	260	250
cis-1,3-Dichloropropene	<20	<50	<5		<5	<10	<5	<5	<5	<5	<1.0	<0.50	<0.50	<0.50
Dibromochloromethane	<20	<50	<5	<5	<5	<10	<5	<5	<5	<5	<1.0	<0.50	<0.50	<0.50
Dibromomethane					<5		<5	<5	<5	<5	<1.0	<0.50	<0.50	<0.50

Historical Groundwater Analytical Data
Monitoring Well SB-04
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/3/90	10/24/90	2/11/91	2/2/94	6/28/95	9/1/95	2/2/99	9/20/00	10/24/01	2/13/02	6/4/02	9/27/02	12/3/02	3/11/03
Dichlorodifluoromethane (Freon 12)					<5		<5	<5	<5	<5	<1.0	<0.50	<0.50	0.78
Ethylbenzene	<20	<50	<5	<5	<5	<10	3.7 (Tr)	<5	<5	<5	<1.0	<0.50	<0.50	<0.50
Methyl Ethyl Ketone (2-Butanone)	<400	<1,000	<100	<100	<100	<50	<100	<100	<100	<100				
Methylacryonitrile					<100		<35							
Methylene Chloride	1,400	640	<25	54	<5	89	<5	<5	34	<5	3.2	<1.0	<1.0	<1.0
Styrene	<20	<50	<5		<5	<10	<5	<5	<5	<5	<1.0	<0.50	<0.50	<0.50
Tetrachloroethene	4,100	4,300	410	662	<5	400	190	261	86	11	7.5	99	95	100
Toluene	93	<100	<10	<5	<5	<10	7.9	5.6	<5	<5	<1.0	<0.50	<0.50	<0.50
trans-1,2-Dichloroethene			<5	<5	<5	<10	<5	5.9	<5	<5	<1.0	6.0	4.6	4.2
trans-1,3-Dichloropropene	<20	<50	<5		<5	<10	<5	<5	<5	<5	<1.0	<0.50	<0.50	<0.50
Trichloroethene	4,300	4,200	400	609	<5	180	150	202	37	3.1 (Tr)	7.8	59	51	94
Trichlorofluoromethane	200	80	25	53	<5	<25	12	<5	<5	<5	<1.0	0.99	1.6	2.6
Vinyl Acetate	<200	<500	<50		<50	<25	<50	<50	<50	<50				
Vinyl Chloride	<20	<50	<5	12	<10	<25	18	<5	11	7.9	7.9	38	27	43
Xylenes (total)	77	52	<5	<5	<5	<10	13	<5	<5	<5	<2.0	<1.0	<1.0	<1.0
xylenes(m,p)							2.5 (Tr)	<5						
xylenes(o)							10.5	<5						

Historical Groundwater Analytical Data
Monitoring Well SB-04
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/10/03	9/17/03	12/18/03	3/19/04	6/15/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/13/05	3/8/06	6/14/06
1,1,1-Trichloroethane	3.3	3.7	1.5	0.49	3.9	0.41 (Tr)	<2.5	1.9 (Tr)	<2.5	<1.2	2.2	4.7	3.2
1,1,2-Trichloro-2,2,2-Trifluoroethane	13	22	8.1	1.7	51	2.9	3.5 (Tr)	8.0 (Tr)	39	48	82	16	35
1,1,2-Trichloroethane	<0.50	1.6	<5	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.50	<0.10	<0.10	<0.90
1,1-Dichloroethane	230	160	100	19	770	9.6	1.9 (Tr)	120	50	54	77	110	56
1,1-Dichloroethene	110	110	96	37	860	27	19	96	33	39	66	61	38
1,2,3-Trichloropropane	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<2.5	<2.5	<2.5	<1.4	<0.27	<0.27	<1.2
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<10	<10	<10	<5.0	<1.0	<1.0	<3.8
1,2-Dibromoethane (EDB)	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<5	<5	<5	<0.50	<0.10	<0.10	<1.1
1,2-Dichloroethane	1.5	1.6	1.5	1.4	4.9	0.7	<2.5	2.0 (Tr)	<2.5	<1.9	0.90	1.5	<1.1
1,2-Dichloroethene, Total													
1,2-Dichloropropane	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.0	<0.39	<0.39	<0.95
1,4-Dichlorobenzene	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.6	<0.31	<0.31	<0.85
1,4-Dioxane (P-Dioxane)	<300	33	32	13		10	1.2 (Tr)	6.6		3.5	19	17	4.5
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone							<50	<50	<50	<8.0	<1.6	<1.6	<4.8
Acetone	<20	<20	<200	<20	<20	<20	<50	<50	12 (Tr)	<14	<2.8	<2.8	<9.0
Benzene	2.7	2.8	2.0	0.41	24	0.2 (Tr)	<2.5	1.5 (Tr)	<2.5	<1.9	0.60	0.93	<0.90
Bromodichloromethane	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<5	<5	<5	<1.3	<0.26	<0.26	<0.95
Bromoform	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<5	<5	<5	<4.3	<0.86	<0.86	<0.75
Bromomethane	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<5	<5	<5	<1.8	<0.35	<0.35	<1.4
Carbon Tetrachloride	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.8	<0.36	<0.36	<1.5
Chlorobenzene	0.65	0.63	<5	<0.50	4.1	<0.50	<2.5	<2.5	<2.5	<0.50	0.14 (Tr)	0.26 (Tr)	<0.85
Chloroethane	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<5	<5	<5	<1.7	<0.33	<0.33	<1.2
Chloroform	0.53	0.7	<5	0.43	1.1	0.58	<2.5	<2.5	2.1 (Tr)	2.9	3.8	4.6	3.7
Chloromethane	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<5	<5	<5	<1.5	<0.30	<0.30	<1.8
cis-1,2-Dichloroethene	330	280	230	56	1,500	35	10	230	100	71	120	190	110
cis-1,3-Dichloropropene	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.3	<0.26	<0.26	<1.1
Dibromochloromethane	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<5	<5	<5	<0.65	<0.13	<0.13	<1.2
Dibromomethane	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.5	<0.29	<0.29	<1.1

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Monitoring Well SB-04
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/10/03	9/17/03	12/18/03	3/19/04	6/15/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/13/05	3/8/06	6/14/06
Dichlorodifluoromethane (Freon 12)	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<5	<5	<5	<2.2	<0.43	<0.43	<1.9
Ethylbenzene	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.1	<0.22	<0.22	<0.70
Methyl Ethyl Ketone (2-Butanone)		<20	<200	<20	<20	<20	<50	<50	<50	<8.5	<1.7	<1.7	<12
Methylacryonitrile													
Methylene Chloride	<1.0	0.18	<10	<1.0	<1.0	<1.0	<10	<10	<10	<3.6	<0.72	0.88 (Tr)	<1.1
Styrene	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<1.0	<0.20	<0.20	<0.70
Tetrachloroethene	280	220	260	270	260	210	170	240	110	100	160	180	140
Toluene	0.17	0.1	<5	<0.50	0.34 (Tr)	<0.50	<2.5	<2.5	<2.5	<0.50	0.53	<0.10	<0.90
trans-1,2-Dichloroethene	4.6	4.4	<5	0.24	12	0.31 (Tr)	<2.5	<2.5	<2.5	<1.8	0.60	0.76	<0.95
trans-1,3-Dichloropropene	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<0.55	<0.11	<0.11	<0.90
Trichloroethene	110	110	86	62	220	34	28	75	85	120	170	98	120
Trichlorofluoromethane	4.9	7.7	<5	0.38	<0.50	0.43 (Tr)	<5	<5	12	16	27	3.4	8.8
Vinyl Acetate							<50	<50	<50	<11	<2.2	<2.2	<2.3
Vinyl Chloride	49	39	19	3.2	120	0.75	<2.5	8.5	4.1	3.3	3.1	4.2	5.6
Xylenes (total)	0.50	0.42	<10	<1.0	1.9	<1.0	<7.5	<7.5	<7.5	<2.0	<0.40	<0.40	<2.9
xylenes(m,p)													
xylenes(o)													

Historical Groundwater Analytical Data
Monitoring Well SB-04
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/11/07	2/21/08	5/20/08	9/25/08	12/9/08	3/10/09
1,1,1-Trichloroethane	<2.3	0.75	<0.46	<2.3	<2.0	<2.5	<2.5	<2.0	4.5	<2.3	<0.46
1,1,2-Trichloro-2,2,2-Trifluoroethane	14	84	80	11	66	<10	<10	<3.1	5.1 (Tr)	4.0 (Tr)	4.8
1,1,2-Trichloroethane	<2.0	<0.4	<0.40	<2.0	<1.7	<2.5	<2.5	<2.2	<2.2	<2.2	<0.44
1,1-Dichloroethane	64	69	38	42	40	47	43	61	12	<1.7	33
1,1-Dichloroethene	29	76	59	27	56	15	10	17	18	7.9	22
1,2,3-Trichloropropane	<2.1	<0.41	<0.41	<2.1	<2.0	<2.5	<2.5	<2.2	<2.2	<2.2	<0.43
1,2-Dibromo-3-Chloropropane (DBCP)	<3.8	<0.76	<0.76	<3.8	<3.9	<10	<10	<3.5	<3.5	<3.5	<0.69
1,2-Dibromoethane (EDB)	<1.9	<0.38	<0.38	<1.9	<1.9	<5.0	<5.0	<2.0	<2.0	<2.0	<0.39
1,2-Dichloroethane	<1.7	1.1	0.95	<1.7	<1.9	<2.5	<2.5	<1.9	<1.9	<1.9	0.91
1,2-Dichloroethene, Total											
1,2-Dichloropropane	<2.0	<0.4	<0.40	<2.0	<1.8	<2.5	<2.5	<1.8	<1.8	<1.8	<0.35
1,4-Dichlorobenzene	<1.9	<0.37	<0.37	<1.9	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<0.38
1,4-Dioxane (P-Dioxane)	6.4	9.2	15	12	7.5	4.6	5.4	6.0	3.8	2.0	6.2
2-Chloroethyl Vinyl Ether											
4-Methyl-2-Pentanone	<7.5	<1.5	<1.5	<7.5	<9.5	<50	<50	<9.5	<9.5	<9.5	<1.9
Acetone	<11	<2.2	<2.2	<11	<14	<50	<50	<15	<15	<15	<3.0
Benzene	<2.1	0.55	<0.42	<2.1	<1.5	<2.5	<2.5	<1.7	<1.7	<1.7	<0.33
Bromodichloromethane	<2.0	<0.4	<0.40	<2.0	<1.5	<5.0	<5.0	<1.5	<1.5	<1.4	<0.28
Bromoform	<2.1	<0.41	<0.41	<2.1	<1.4	<5.0	<5.0	<1.6	<1.6	<1.6	<0.31
Bromomethane	<3.1	<0.61	<0.61	<3.1	<2.0	<5.0	<5.0	<2.0	<2.0	<1.7	<0.33
Carbon Tetrachloride	<2.4	<0.48	<0.48	<2.4	<2.2	<2.5	<2.5	<2.3	<2.3	<2.3	<0.46
Chlorobenzene	<1.8	<0.36	<0.36	<1.8	<1.8	<2.5	<2.5	<2.0	<2.0	<2.0	<0.39
Chloroethane	<2.3	<0.46	<0.46	<2.3	<1.9	<5.0	<5.0	<1.9	<1.9	<1.6	<0.31
Chloroform	2.8	10	8.1	2.6	7.9	<2.5	<2.5	<1.7	2.0 (Tr)	<1.7	1.7
Chloromethane	<2.0	<0.4	<0.40	<2.0	<2.1	<5.0	<5.0	<2.1	<2.1	<1.8	<0.36
cis-1,2-Dichloroethene	81	82	44	45	47	59	65	91	21	6.8	36
cis-1,3-Dichloropropene	<1.7	<0.34	<0.34	<1.7	<1.5	<2.5	<2.5	<1.5	<1.5	<1.5	<0.29
Dibromochloromethane	<1.7	<0.33	<0.33	<1.7	<1.6	<5.0	<5.0	<1.6	<1.6	<1.6	<0.31
Dibromomethane	<2.0	<0.39	<0.39	<2.0	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<0.38

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Monitoring Well SB-04
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/11/07	2/21/08	5/20/08	9/25/08	12/9/08	3/10/09
Dichlorodifluoromethane (Freon 12)	<2.4	<0.48	<0.48	<2.4	<3.4	<5.0	<5.0	<3.4	<3.4	<2.8	<0.56
Ethylbenzene	<2.1	<0.41	<0.41	<2.1	<1.6	<2.5	<2.5	<2.2	<2.2	<2.2	<0.43
Methyl Ethyl Ketone (2-Butanone)	<8.5	2 (Tr)	<1.7	<8.5	<10	<50	<50	<10	<10	<9.5	<1.9
Methylacryonitrile											
Methylene Chloride	<2.2	<0.43	<0.43	<2.2	<1.5	<10	<10	<1.5	<1.5	<1.5	<0.29
Styrene	<1.9	<0.37	<0.37	<1.9	<1.6	<2.5	<2.5	<1.6	<1.6	<1.6	<0.32
Tetrachloroethene	120	150	190	200	250	350	290	300	220	180	160
Toluene	<1.8	<0.36	<0.36	<1.8	<1.6	<2.5	<2.5	<2.0	<2.0	<2.0	<0.40
trans-1,2-Dichloroethene	<2.2	0.49 (Tr)	<0.43	<2.2	<2.1	<2.5	<2.5	<2.1	<2.1	<1.7	<0.33
trans-1,3-Dichloropropene	<2.0	<0.39	<0.39	<2.0	<1.5	<2.5	<2.5	<1.8	<1.8	<1.8	<0.35
Trichloroethene	64	150	130	56	110	55	51	61	40	29	40
Trichlorofluoromethane	4.9 (Tr)	26	21	3.0 (Tr)	20	<5.0	<5.0	<3.0	<3.0	<2.4	1.6
Vinyl Acetate	<4.5	<0.9	<0.90	<4.5	<4.3	<50	<50	<4.3	<4.3	<4.0	<0.80
Vinyl Chloride	11	8.1	5.3	5.6	3.7	6.2	<2.5	<2.4	<2.4	<2.4	<0.47
Xylenes (total)	<5.6	<1.1	<1.1	<5.6	<5.2	<7.5	<7.5	<5.7	<5.7	<5.7	<1.1
xylenes(m,p)											
xylenes(o)											

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well SB-07
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/3/90	10/24/90	2/12/91	2/3/94	6/29/95	2/3/99	9/20/00	10/26/01	2/13/02	6/4/02	9/27/02	12/3/02	3/11/03
1,1,1-Trichloroethane	17,000	3,600	6,000	1,420	3,790	64	22.3	41	17	15	8.1	5.2	5.6
1,1,2-Trichloro-2,2,2-Trifluoroethane		200			209	23	10	<5	<5	42	18	11	20
1,1,2-Trichloroethane	<50	<40	<30		<5	<5	<5	<5	<5	<3	<0.50	<0.50	<0.50
1,1-Dichloroethane	150	45	<30	85	210	310	60.2	70	47	38	410	540	73
1,1-Dichloroethene	10,000	3,300	3,600	1,610	6,920	510	267	473	231	170	180	130	190
1,2,3-Trichloropropane					<5	<5	<5	<5	<5	<5	<1.0	<1.0	<1.0
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<5	<5	<5	<5	<5	<1.0	<1.0	<1.0
1,2-Dibromoethane (EDB)					<5	<5	<5	<5	<5	<3	<0.50	<0.50	<0.50
1,2-Dichloroethane	<50	<40	<30	<5	<5	2.9 (Tr)	<5	<5	<5	<3	<0.50	3.3	0.43
1,2-Dichloroethene, Total	<50	<40											
1,2-Dichloropropane	<50	<40	<30		<5	<5	<5	<5	<5	<3	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	<10					<5	<5	<5	<5	<3	<0.50	<0.50	<0.50
1,4-Dioxane (P-Dioxane)						140 (Tr)	<57	<57	<57			<300	<300
2-Chloroethyl Vinyl Ether					<10	<5	<5	<5	<5				
4-Methyl-2-Pentanone	<500	<400	<300			<10	<10	<10	<10				
Acetone	<1,000	<800	<600	<100	<100	<100	<100	<100	<100				<20
Benzene	<50	<40	<30	<5	<5	52	<1.0	3.1	1.5	<3	24	29	3.9
Bromodichloromethane	<50	<40	<30		<5	<5	<5	<5	<5	<3	<0.50	<0.50	<0.50
Bromoform	<250	<200	<150		<5	<5	<5	<5	<5	<3	<0.50	<0.50	<0.50
Bromomethane								<5	<5	<5	<1.0	<1.0	<1.0
Carbon Tetrachloride	<50	<40	<30		<5	<5	<5	<5	<5	<3	<0.50	<0.50	<0.50
Chlorobenzene	<50	<40	<30	<5	<5	<5	<5	<5	<5	<3	5.7	5.6	1.6
Chloroethane	<50	<40	<30		<10	<5	<5	<5	<5	<3	15	14	1.8
Chloroform	<50	<40	<30	<5	<5	<5	<5	<5	<5	<3	<0.50	<0.50	0.49
Chloromethane								<5	<5	<3	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene			<30	260	474	840	168	280	207	170	480	250	260
cis-1,3-Dichloropropene	<50	<40	<30		<5	<5	<5	<5	<5	<3	<0.50	<0.50	<0.50
Dibromochloromethane	<50	<40	<30	<5	<5	<5	<5	<5	<5	<3	<0.50	<0.50	<0.50
Dibromomethane					<5	<5	<5	<5	<5	<3	<0.50	<0.50	<0.50

Historical Groundwater Analytical Data
Monitoring Well SB-07
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/3/90	10/24/90	2/12/91	2/3/94	6/29/95	2/3/99	9/20/00	10/26/01	2/13/02	6/4/02	9/27/02	12/3/02	3/11/03
Dichlorodifluoromethane (Freon 12)					<5	<5	<5	<5	<5	<3	<0.50	<0.50	<0.50
Ethylbenzene	<50	<40	<30	<5	<5	15	<5	<5	<5	<3	44	49	<0.50
Methyl Ethyl Ketone (2-Butanone)	<1,000	<800	<600	<100	<100	<100	<100	<100	<100				
Methylacryonitrile					<100	<35							
Methylene Chloride	<250	<200	<150	<5	<5	8.7	<5	<5	<5	7.1	<1.0	<1.0	2.4
Styrene	<50	<40	<30		<5	<5	<5	<5	<5	<3	<0.50	<0.50	<0.50
Tetrachloroethene	6,700	3,600	3,300	1,570	6,710	220	178	465	217	260	170	130	200
Toluene	500	<80	<60	<5	<5	18	<5	<5	<5	<3	150	340	0.18
trans-1,2-Dichloroethene			<30	<5	<5	3.6 (Tr)	<5	<5	<5	<3	3.2	4.1	4.3
trans-1,3-Dichloropropene	<50	<40	<30		<5	<5	<5	<5	<5	<3	<0.50	<0.50	<0.50
Trichloroethene	1,100	760	680	488	1,180	110	113	245	118	110	50	57	120
Trichlorofluoromethane	140	40		25	93	5.9	<5	<5	<5	8.7	4.4	4.4	8.8
Vinyl Acetate	<500	<400	<300		<50	<50	<50	<50	<50				
Vinyl Chloride	<50	<40	<30	<10	<10	200	10	5.4	<5	<3	120	100	53
Xylenes (total)	<50	<40	<30	<5	<5	260	<5	<5	<5	<5	67	110	1.1
xylenes(m,p)						110	<5						
xylenes(o)						150	<5						

Historical Groundwater Analytical Data
Monitoring Well SB-07
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/10/03	9/16/03	12/19/03	3/22/04	6/17/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/14/05	3/9/06	6/15/06
1,1,1-Trichloroethane	8.9	12	26	4.3	5	17	5.8	1.3	3.5	2.0 (Tr)	<1.2	2.1	3.6
1,1,2-Trichloro-2,2,2-Trifluoroethane	15	14	12	13	10	32	16	40	12	4.4 (Tr)	8.2 (Tr)	10	8.2
1,1,2-Trichloroethane	<0.50	<20	<5	<0.50	<0.50	0.26 (Tr)	<2.5	<1.0	<1.0	<0.50	<0.50	0.13 (Tr)	<0.18
1,1-Dichloroethane	39	880	420	380	330	350	210	51	48	50	48	49	44
1,1-Dichloroethene	170	240	280	480	160	330	190	60	98	89	73	69	87
1,2,3-Trichloropropane	<1.0	<30	<10	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.4	<1.4	<0.27	<0.24
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<30	<10	<1.0	<1.0	<1.0	<10	<4	<4	<5.0	<5.0	<1.0	<0.76
1,2-Dibromoethane (EDB)	<0.50	<20	<5	<0.50	<0.50	<0.50	<5	<2.0	<2.0	<0.50	<0.50	<0.10	<0.21
1,2-Dichloroethane	0.36	5.3	2.3	<0.50	1.5	3.1	1.9 (Tr)	0.62 (Tr)	0.54 (Tr)	<1.9	<1.9	<0.38	0.34 (Tr)
1,2-Dichloroethene, Total													
1,2-Dichloropropane	<0.50	<20	<5	<0.50	<0.50	<0.50	<2.5	<1.0	<1.0	<2.0	<2.0	<0.39	<0.19
1,4-Dichlorobenzene	<0.50	<20	<5	<0.50	0.09 (Tr)	0.22 (Tr)	<2.5	<1.0	<1.0	<1.6	<1.6	<0.31	<0.17
1,4-Dioxane (P-Dioxane)	<300	580	420	300	290	370	42	27		23	19	47	30
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone							<50	<20	<20	<8.0	18 (Tr)	<1.6	<0.96
Acetone	<20	600	<200	<20	<20	<20	9.4 (Tr)	<20	4.0 (Tr)	<14	<14	<2.8	<1.8
Benzene	2.3	41	14	8.5	20	11	7.4	2.9	1.9	2.9	2.3 (Tr)	2.4	1.9
Bromodichloromethane	<0.50	<20	<5	<0.50	<0.50	<0.50	<5	<2.0	<2.0	<1.3	<1.3	<0.26	<0.19
Bromoform	<0.50	<20	<5	<0.50	<0.50	<0.50	<5	<2.0	<2.0	<4.3	<4.3	<0.86	<0.15
Bromomethane	<1.0	<30	<10	<1.0	<1.0	<1.0	<5	<2.0	<2.0	<1.8	<1.8	<0.35	<0.27
Carbon Tetrachloride	<0.50	<20	<5	<0.50	<0.50	<0.50	<2.5	<1.0	<1.0	<1.8	<1.8	<0.36	<0.29
Chlorobenzene	0.85	8.7	<5	1.6	2.8	4.2	1.3 (Tr)	0.66 (Tr)	1.1	1.3 (Tr)	1.1 (Tr)	0.98	0.81
Chloroethane	<0.50	<20	<5	2.6	2.7	2.3	<5	9.5	<2.0	<1.7	3.0 (Tr)	5.2	0.97 (Tr)
Chloroform	0.42	2.1	<5	0.68	0.56	0.91	<2.5	1.6	0.78 (Tr)	<1.8	<1.8	1.5	1.1
Chloromethane	<0.50	<20	<5	<0.50	<0.50	<0.50	<5	<2.0	<2.0	<1.5	<1.5	<0.30	<0.36
cis-1,2-Dichloroethene	150	280	990	580	150	820	560	37	270	260	130	94	130
cis-1,3-Dichloropropene	<0.50	<20	<5	<0.50	<0.50	<0.50	<2.5	<1.0	<1.0	<1.3	<1.3	<0.26	<0.21
Dibromochloromethane	<0.50	<20	<5	<0.50	<0.50	<0.50	<5	<2.0	<2.0	<0.65	<0.65	<0.13	<0.23
Dibromomethane	<0.50	<20	<5	<0.50	<0.50	<0.50	<2.5	<1.0	<1.0	<1.5	<1.5	<0.29	<0.22

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Monitoring Well SB-07
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Date Sampled	6/10/03	9/16/03	12/19/03	3/22/04	6/17/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/14/05	3/9/06	6/15/06
Dichlorodifluoromethane (Freon 12)	<0.50	<20	<5	<0.50	<0.50	<0.50	<5	<2.0	<2.0	<2.2	<2.2	<0.43	<0.37
Ethylbenzene	<0.50	140	70	26	75	94	18	1.8	<1.0	<1.1	<1.1	<0.22	<0.14
Methyl Ethyl Ketone (2-Butanone)		96	<200	<20	<20	<20	<50	<20	<20	<8.5	<8.5	<1.7	<2.3
Methylacryonitrile													
Methylene Chloride	1.7	6.9	42	<1.0	0.44 (Tr)	0.27 (Tr)	<10	<4	<4	<3.6	6.3 (Tr)	0.81 (Tr)	0.25 (Tr)
Styrene	<0.50	<20	<5	<0.50	<0.50	3.1	<2.5	<1.0	<1.0	<1.0	<1.0	<0.20	<0.14
Tetrachloroethene	250	230	250	590	140	260	220	100	110	160	140	130	170
Toluene	0.17	1,500	36	150	300	17	2.4 (Tr)	1.5	<1.0	<0.50	1.6 (Tr)	<0.10	<0.18
trans-1,2-Dichloroethene	2.4	4	1.8	4.2	1.5	7.8	1.7 (Tr)	0.42 (Tr)	2.5	<1.8	<1.8	1.4	1.7
trans-1,3-Dichloropropene	<0.50	<20	<5	<0.50	<0.50	<0.50	<2.5	<1.0	<1.0	<0.55	<0.55	<0.11	<0.18
Trichloroethene	110	72	100	200	40	99	150	93	50	59	54	62	74
Trichlorofluoromethane	5.4	5.5	2.7	2.4	2.4	3.6	<5	14	4.1	<2.4	2.6 (Tr)	3.4	2.1
Vinyl Acetate							<50	<20	<20	<11	<11	<2.2	<0.46
Vinyl Chloride	4.4	110	570	460	110	460	250	9.1	7.1	20	33	14	12
Xylenes (total)	<1.0	500	64	34	140	38	<7.5	5.0	<3	<2.0	3.4 (Tr)	<0.40	<0.57
xylenes(m,p)													
xylenes(o)													

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Former McKesson Chemical Company Facility
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Date Sampled	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/12/07	2/22/08	5/21/08	9/25/08	12/9/08	3/10/09
1,1,1-Trichloroethane	<2.3	1.4	1.0	<0.46	<0.39	0.56	0.82	<2.0	<2.0	<2.3	1.3
1,1,2-Trichloro-2,2,2-Trifluoroethane	5.2 (Tr)	3.7	6.0	3.2	2.6	16	24	51	39	48	31
1,1,2-Trichloroethane	<2.0	<0.4	<0.40	<0.40	<0.34	<0.50	<0.50	<2.2	<2.2	<2.2	<0.44
1,1-Dichloroethane	42	26	36	31	54	170	89	25	390	110	510
1,1-Dichloroethene	62	50	91	79	64	140	70	60	230	70	140
1,2,3-Trichloropropane	<2.1	<0.41	<0.41	<0.41	<0.39	<0.50	<0.50	<2.2	<2.2	<2.2	<0.43
1,2-Dibromo-3-Chloropropane (DBCP)	<3.8	<0.76	<0.76	<0.76	<0.77	<2.0	<2.0	<3.5	<3.5	<3.5	<0.69
1,2-Dibromoethane (EDB)	<1.9	<0.38	<0.38	<0.38	<0.38	<1.0	<1.0	<2.0	<2.0	<2.0	<0.39
1,2-Dichloroethane	<1.7	<0.33	<0.33	<0.33	0.42 (Tr)	1.4	1.4	<1.9	2.6	<1.9	2.0
1,2-Dichloroethene, Total											
1,2-Dichloropropane	<2.0	<0.4	<0.40	<0.40	<0.35	<0.50	<0.50	<1.8	<1.8	<1.8	<0.35
1,4-Dichlorobenzene	<1.9	<0.37	<0.37	<0.37	<0.34	<0.50	<0.50	<1.9	<1.9	<1.9	<0.38
1,4-Dioxane (P-Dioxane)	36	39	38	33	65	210	130	60	290	48	120
2-Chloroethyl Vinyl Ether											
4-Methyl-2-Pentanone	<7.5	56	<1.5	<1.5	51	<10	3.0 (Tr)	<9.5	<9.5	<9.5	<1.9
Acetone	15 (Tr)	<2.2	<2.2	<2.2	33	<10	<10	<15	<15	<15	<3.0
Benzene	<2.1	1.4	1.6	1.2	3.4	3.6	6.6	<1.7	11	2.7	6.6
Bromodichloromethane	<2.0	<0.4	<0.40	<0.40	<0.30	<1.0	<1.0	<1.5	<1.5	<1.4	<0.28
Bromoform	<2.1	<0.41	<0.41	<0.41	<0.28	<1.0	<1.0	<1.6	<1.6	<1.6	<0.31
Bromomethane	<3.1	<0.61	<0.61	<0.61	<0.40	<1.0	<1.0	<2.0	<2.0	<1.7	<0.33
Carbon Tetrachloride	<2.4	<0.48	<0.48	<0.48	<0.43	<0.50	<0.50	<2.3	<2.3	<2.3	<0.46
Chlorobenzene	<1.8	0.53	0.65	0.49 (Tr)	1.3	1.5	2.2	<2.0	2.6	<2.0	1.2
Chloroethane	<2.3	3.2	1.2	0.76 (Tr)	12	55	160	26	40	<1.6	1.1
Chloroform	<2.0	0.49 (Tr)	0.54	0.46 (Tr)	<0.33	2.3	4.8	13	7.3	9.2	3.0
Chloromethane	<2.0	<0.4	<0.40	<0.40	<0.41	<1.0	<1.0	<2.1	<2.1	<1.8	<0.36
cis-1,2-Dichloroethene	88	62	120	100	140	110	59	45	450	150	600
cis-1,3-Dichloropropene	<1.7	<0.34	<0.34	<0.34	<0.30	<0.50	<0.50	<1.5	<1.5	<1.5	<0.29
Dibromochloromethane	<1.7	<0.33	<0.33	<0.33	<0.32	<1.0	<1.0	<1.6	<1.6	<1.6	<0.31
Dibromomethane	<2.0	<0.39	<0.39	<0.39	<0.33	<0.50	<0.50	<1.9	<1.9	<1.9	<0.38

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Date Sampled	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/12/07	2/22/08	5/21/08	9/25/08	12/9/08	3/10/09
Dichlorodifluoromethane (Freon 12)	<2.4	<0.48	<0.48	<0.48	<0.68	<1.0	<1.0	<3.4	<3.4	<2.8	<0.56
Ethylbenzene	2.3 (Tr)	2	<0.41	<0.41	5.7	1.4	7.0	<2.2	40	4.4	<0.43
Methyl Ethyl Ketone (2-Butanone)	<8.5	2 (Tr)	<1.7	<1.7	7.5 (Tr)	<10	<10	<10	<10	<9.5	<1.9
Methylacryonitrile											
Methylene Chloride	<2.2	<0.43	<0.43	<0.43	<0.30	0.84 (Tr)	0.51 (Tr)	<1.5	<1.5	<1.5	<0.29
Styrene	<1.9	<0.37	<0.37	<0.37	<0.32	<0.50	<0.50	<1.6	1.8 (Tr)	<1.6	<0.32
Tetrachloroethene	120	140	170	170	130	190	160	180	160	160	120
Toluene	<1.8	<0.36	<0.36	<0.36	2.3	0.95	8.8	<2.0	15	2.1 (Tr)	4.4
trans-1,2-Dichloroethene	<2.2	0.87	1.7	1.7	1.6	1.1	0.80	<2.1	2.4 (Tr)	<1.7	2.3
trans-1,3-Dichloropropene	<2.0	<0.39	<0.39	<0.39	<0.30	<0.50	<0.50	<1.8	<1.8	<1.8	<0.35
Trichloroethene	48	42	65	61	42	120	57	85	89	96	48
Trichlorofluoromethane	<3.0	1.2	1.9	1.4	1.0	4.3	6.8	14	8.7	13	5.6
Vinyl Acetate	<4.5	<0.9	<0.90	<0.90	<0.85	<10	<10	<4.3	<4.3	<4.0	<0.80
Vinyl Chloride	6.6	5.7	9.6	6.2	9.1	55	20	5.6	290	61	230
Xylenes (total)	<5.6	4.1	<1.1	<1.1	21	1.8	9.7	<5.7	17	<5.7	6.3
xylenes(m,p)											
xylenes(o)											

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well SB-10
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/2/90	10/24/90	2/11/91	2/3/94	6/28/95	2/2/99	9/20/00	10/26/01	2/13/02	6/4/02	9/30/02	12/4/02	3/12/03
1,1,1-Trichloroethane	2,900	2,400	1,800	591	6,680	170	55	74	59	210	32	20	33
1,1,2-Trichloro-2,2,2-Trifluoroethane			79		137	77	13	<5	<50	38	20	22	21
1,1,2-Trichloroethane	<20	<25	<20		<5	<5	<5	<5	<50	<3	<0.50	<0.50	<1.0
1,1-Dichloroethane	160	<25	85	68	466	200	700	149	217	580	110	57	170
1,1-Dichloroethene	3,600	1,800	1,700	1,220	16,400	990	218	959	1,560	2,900	170	80	480
1,2,3-Trichloropropane					<5	<5	<5	<5	<50	<5	<1.0	<1.0	<2.0
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<5	<5	<5	<50	<5	<1.0	<1.0	<2.0
1,2-Dibromoethane (EDB)					<5	<5	<5	<5	<50	<3	<0.50	<0.50	<1.0
1,2-Dichloroethane	<20	<25	<20	<5	37	18	6.3	8.8	<50	11	0.74	<0.50	2.0
1,2-Dichloroethene, Total	83	<25											
1,2-Dichloropropane	<20	<25	<20		<5	<5	<5	<5	<50	<3	<0.50	<0.50	<1.0
1,4-Dichlorobenzene	<10					<5	<5	<5	<50	<3	<0.50	<0.50	<1.0
1,4-Dioxane (P-Dioxane)						45 (Tr)	<57	<57	<570			<300	<600
2-Chloroethyl Vinyl Ether					<10	<5	<5	<5	<50				
4-Methyl-2-Pentanone	<200	<250	<200	<50		<10	116	<10	<100				
Acetone	<400	<500	<400	<100	<100	<100	<100	<100	<1,000				<40
Benzene	<20	<25	<20	<5	26	6	55	3.2	<10	11	1.1	<0.50	3.4
Bromodichloromethane	<20	<25	<20		<5	<5	<5	<5	<50	<3	<0.50	<0.50	<1.0
Bromoform	<100	<125	<100		<5	<5	<5	<5	<50	<3	<0.50	<0.50	<1.0
Bromomethane								<5	<50	<5	<1.0	<1.0	<2.0
Carbon Tetrachloride	<20	<25	<20		<5	<5	<5	<5	<50	<3	<0.50	<0.50	<1.0
Chlorobenzene	<20	<25	<20	<5	<5	<5	<5	<5	<50	3.8	<0.50	<0.50	0.62
Chloroethane	<20	<25	<20		<10	<5	<5	<5	<50	10	<0.50	<0.50	<1.0
Chloroform	<20	<25	<20	<5	16	2.5 (Tr)	<5	<5	<50	3.4	0.68	0.72	0.98
Chloromethane								<5	<50	<3	<0.50	<0.50	<1.0
cis-1,2-Dichloroethene			<20	44	176	<5	881	344	990	2,600	220	94	410
cis-1,3-Dichloropropene	<20	<25	<20		<5	<5	<5	<5	<50	<3	<0.50	<0.50	<1.0
Dibromochloromethane	<20	<25	<20	<5	<5	<5	<5	<5	<50	<3	<0.50	<0.50	<1.0
Dibromomethane					<5	<5	<5	<5	<50	<3	<0.50	<0.50	<1.0

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Date Sampled	8/2/90	10/24/90	2/11/91	2/3/94	6/28/95	2/2/99	9/20/00	10/26/01	2/13/02	6/4/02	9/30/02	12/4/02	3/12/03
Dichlorodifluoromethane (Freon 12)					<5	<5	<5	<5	<50	<3	<0.50	<0.50	<1.0
Ethylbenzene	<20	<25	<20	<5	<5	<5	41	<5	<50	<3	<0.50	<0.50	0.73
Methyl Ethyl Ketone (2-Butanone)	<400	<500	<400	<100	<100	<100	<100	<100	<1,000				
Methylacryonitrile					<100	<35							
Methylene Chloride	410	<125	<100	<5	<5	<5	<5	<5	<50	21	<1.0	<1.0	<2.0
Styrene	<20	<25	<20		<5	<5	<5	<5	<50	<3	<0.50	<0.50	<1.0
Tetrachloroethene	2,800	1,600	1,400	1,320	15,800	960	95	1,270	1,430	4,200	140	160	460
Toluene	<40	<50	<40	<5	<5	<5	331	<5	<50	<3	<0.50	<0.50	0.49
trans-1,2-Dichloroethene			<20	<5	9	<5	5.4	<5	<50	27	3.1	1.0	1.2
trans-1,3-Dichloropropene	<20	25	<20		<5	<5	<5	<5	<50	<3	<0.50	<0.50	<1.0
Trichloroethene	830	<25	390	461	3,440	350	33	382	393	1,100	90	85	100
Trichlorofluoromethane	190			17	152	27	<5	<5	<50	30	6.0	6.4	7.2
Vinyl Acetate	<200	<250	<200		<50	2.1 (Tr)	<50	<50	<500				
Vinyl Chloride	<20	<25	<20	<10	7	5.1	1,630	9.7	<50	18	4.3	3.3	17
Xylenes (total)	<20	<25	<20	<5	<5	190	310	<5	<50	<5	<1.0	<1.0	1.3
xylenes(m,p)						<5	95						
xylenes(o)						5.1	214						

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Monitoring Well SB-10
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/10/03	9/16/03	12/19/03	3/22/04	6/17/04	9/14/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06
1,1,1-Trichloroethane	27	26	15	6	15	42	690	77	5.0	3.9	3.3	7.8	7.2
1,1,2-Trichloro-2,2,2-Trifluoroethane	21	19	25	32	31	42	13	20 (Tr)	21	8.8 (Tr)	6.8 (Tr)	8.6	12
1,1,2-Trichloroethane	0.34	<0.50	<3	<0.50	<5	<0.50	<2.5	<5	<2.5	<0.50	<0.50	<0.10	<0.18
1,1-Dichloroethane	110	100	120	75	200	830	92	140	32	35	28	120	67
1,1-Dichloroethene	430	190	75	64	160	190	320	240	91	100	57	140	210
1,2,3-Trichloropropane	<1.0	<1.0	<5	<1.0	<10	<1.0	<2.5	<5	<2.5	<1.4	<1.4	<0.27	<0.24
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<1.0	<3	<1.0	<10	<1.0	<10	<20	<10	<5.0	<5.0	<1.0	<0.76
1,2-Dibromoethane (EDB)	<0.50	<0.50	<3	<0.50	<5	<0.50	<5	<10	<5	<0.50	<0.50	<0.10	<0.21
1,2-Dichloroethane	2.2	0.99	<3	0.74	1.7 (Tr)	2	3.1	2.2 (Tr)	1.5	<1.9	<1.9	2.0	0.86
1,2-Dichloroethene, Total													
1,2-Dichloropropane	<0.50	<0.50	<3	<0.50	<5	<0.50	<2.5	<5	<2.5	<2.0	<2.0	<0.39	<0.19
1,4-Dichlorobenzene	<0.50	<0.50	<3	<0.50	<5	<0.50	<2.5	<5	<2.5	<1.6	<1.6	<0.31	<0.17
1,4-Dioxane (P-Dioxane)	<300	180	27	17	23	65	4.6	12	14	9.2	7.1	110	31
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone							<50	<100	<50	<8.0	<8.0	95	<0.96
Acetone	<20	<20	<100	<20	<200	<20	<50	<100	<50	<14	<14	210	<1.8
Benzene	2.4	1	1.0	0.6	1.5	5.2	<2.5	2.2 (Tr)	<2.5	<1.9	<1.9	9.0	0.33 (Tr)
Bromodichloromethane	<0.50	<0.50	<3	<0.50	<5	<0.50	<5	<10	<5	<1.3	<1.3	<0.26	<0.19
Bromoform	<0.50	<0.50	<3	<0.50	<5	<0.50	<5	<10	<5	<4.3	<4.3	<0.86	<0.15
Bromomethane	<1.0	<1.0	<5	<1.0	<10	<1.0	<5	<10	<5	<1.8	<1.8	<0.35	<0.27
Carbon Tetrachloride	<0.50	<0.50	<3	<0.50	<5	<0.50	<2.5	<5	<2.5	<1.8	<1.8	<0.36	<0.29
Chlorobenzene	0.53	0.25	<3	<0.50	<5	2.3	<2.5	<5	<2.5	<0.50	<0.50	2.3	0.76
Chloroethane	0.99	<0.50	<3	<0.50	<5	0.76	<5	<10	<5	<1.7	2.1 (Tr)	60	6.5
Chloroform	0.77	0.8	0.71	1.1	<5	0.96	<2.5	<5	1.8	<1.8	<1.8	1.5	1.9
Chloromethane	<0.50	<0.50	<3	<0.50	<5	<0.50	<5	<10	<5	<1.5	<1.5	<0.30	<0.36
cis-1,2-Dichloroethene	280	180	180	110	390	1,200	180	380	48	100	78	110	190
cis-1,3-Dichloropropene	<0.50	<0.50	<3	<0.50	<5	<0.50	<2.5	<5	<2.5	<1.3	<1.3	<0.26	<0.21
Dibromochloromethane	<0.50	<0.50	<3	<0.50	<5	<0.50	<5	<10	<5	<0.65	<0.65	<0.13	<0.23
Dibromomethane	<0.50	<0.50	<3	<0.50	<5	<0.50	<2.5	<5	<2.5	<1.5	<1.5	<0.29	<0.22

Historical Groundwater Analytical Data
Monitoring Well SB-10
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/10/03	9/16/03	12/19/03	3/22/04	6/17/04	9/14/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06
Dichlorodifluoromethane (Freon 12)	<0.50	<0.50	<3	<0.50	<5	<0.50	<5	<10	<5	<2.2	<2.2	<0.43	<0.37
Ethylbenzene	<0.50	<0.50	<3	<0.50	<5	<0.50	<2.5	<5	<2.5	<1.1	<1.1	11	<0.14
Methyl Ethyl Ketone (2-Butanone)		<20	<100	<20	<200	<20	<50	<100	<50	<8.5	<8.5	43	<2.3
Methylacryonitrile													
Methylene Chloride	0.68	0.3	5.2	<1.0	2 (Tr)	0.57 (Tr)	3.6 (Tr)	<20	<10	<3.6	6.9 (Tr)	1.0 (Tr)	0.89 (Tr)
Styrene	<0.50	<0.50	<3	<0.50	<5	<0.50	<2.5	<5	<2.5	<1.0	<1.0	<0.20	<0.14
Tetrachloroethene	630	79	350	440	290	430	660	400	200	210	130	180	290
Toluene	0.21	0.39	<3	<0.50	<5	<0.50	<2.5	<5	<2.5	<0.50	0.85 (Tr)	64	<0.18
trans-1,2-Dichloroethene	2.1	1.9	<3	1.1	0.9 (Tr)	8.4	<2.5	<5	<2.5	<1.8	<1.8	1.2	2.4
trans-1,3-Dichloropropene	<0.50	<0.50	<3	<0.50	<5	<0.50	<2.5	<5	<2.5	<0.55	<0.55	<0.11	<0.18
Trichloroethene	100	64	83	210	110	120	180	85	99	79	53	98	150
Trichlorofluoromethane	5.7	4.8	7.0	12	10	9.5	8.2	5.6 (Tr)	7.6	3.8 (Tr)	<2.4	3.7	6.0
Vinyl Acetate							<50	<100	<50	<11	<11	<2.2	<0.46
Vinyl Chloride	12	4.6	3.8	3.5	6.8	23	7.3	3.9 (Tr)	4.0	16	4.8	2.3	1.8
Xylenes (total)	0.33	<1.0	<5	<1.0	<10	0.69 (Tr)	<7.5	<15	<7.5	<2.0	<2.0	47	<0.57
xylenes(m,p)													
xylenes(o)													

Historical Groundwater Analytical Data
Monitoring Well SB-10
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/22/06	12/5/06	3/21/07	6/27/07	9/25/07	12/12/07	2/22/08	5/21/08	9/25/08	12/9/08	3/11/09
1,1,1-Trichloroethane	<4.6	3.3	2.2	1.8	<2.0	11	2.5	<2.0	8.8	120	26
1,1,2-Trichloro-2,2,2-Trifluoroethane	5.3 (Tr)	6.2	7.0	8.0	<5.0	42	42	28	85	52	52
1,1,2-Trichloroethane	<4.0	<0.4	<0.40	<0.40	<1.7	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
1,1-Dichloroethane	21	19	52	65	72	380	240	340	580	35	55
1,1-Dichloroethene	120	66	130	180	47	160	150	100	230	110	85
1,2,3-Trichloropropane	<4.1	<0.41	<0.41	<0.41	<2.0	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
1,2-Dibromo-3-Chloropropane (DBCP)	<7.6	<0.76	<0.76	<0.76	<3.9	<10	<10	<3.5	<3.5	<3.5	<3.5
1,2-Dibromoethane (EDB)	<3.8	<0.38	<0.38	<0.38	<1.9	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	<3.3	0.42 (Tr)	0.69	0.92	<1.9	<2.5	<2.5	2.2	2.6	2.4 (Tr)	2.0 (Tr)
1,2-Dichloroethene, Total											
1,2-Dichloropropane	<4.0	<0.4	<0.40	<0.40	<1.8	<2.5	<2.5	<1.8	<1.8	<1.8	<1.8
1,4-Dichlorobenzene	<3.7	<0.37	<0.37	<0.37	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<1.9
1,4-Dioxane (P-Dioxane)	13	22	110	51	72	59	75	370	39	6.7	12
2-Chloroethyl Vinyl Ether											
4-Methyl-2-Pentanone	<15	<1.5	<1.5	<1.5	<9.5	<50	<50	<9.5	<9.5	<9.5	<9.5
Acetone	25 (Tr)	<2.2	<2.2	<2.2	<14	<50	<50	<15	<15	<15	<15
Benzene	<4.2	<0.42	0.80	0.43 (Tr)	6.8	4.3	1.8	7.7	3.9	<1.7	<1.7
Bromodichloromethane	<4.0	<0.4	<0.40	<0.40	<1.5	<5.0	<5.0	<1.5	<1.5	<1.4	<1.4
Bromoform	<4.1	<0.41	<0.41	<0.41	<1.4	<5.0	<5.0	<1.6	<1.6	<1.6	<1.6
Bromomethane	<6.1	<0.61	<0.61	<0.61	<2.0	<5.0	<5.0	<2.0	<2.0	<1.7	<1.7
Carbon Tetrachloride	<4.8	<0.48	<0.48	<0.48	<2.2	<2.5	<2.5	<2.3	<2.3	<2.3	<2.3
Chlorobenzene	<3.6	<0.36	1.1	0.92	<1.8	<2.5	<2.5	<2.0	<2.0	<2.0	<2.0
Chloroethane	<4.6	4.2	11	8.1	50	<5.0	<5.0	8.7	<1.9	<1.6	<1.6
Chloroform	<4.0	0.66	0.68	0.82	<1.7	7.2	8.7	6.6	16	13	11
Chloromethane	<4.0	<0.4	<0.40	<0.40	<2.1	<5.0	<5.0	<2.1	<2.1	<1.8	<1.8
cis-1,2-Dichloroethene	35	44	170	190	32	710	370	130	970	78	79
cis-1,3-Dichloropropene	<3.4	<0.34	<0.34	<0.34	<1.5	<2.5	<2.5	<1.5	<1.5	<1.5	<1.5
Dibromochloromethane	<3.3	<0.33	<0.33	<0.33	<1.6	<5.0	<5.0	<1.6	<1.6	<1.6	<1.6
Dibromomethane	<3.9	<0.39	<0.39	<0.39	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<1.9

Historical Groundwater Analytical Data
Monitoring Well SB-10
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/22/06	12/5/06	3/21/07	6/27/07	9/25/07	12/12/07	2/22/08	5/21/08	9/25/08	12/9/08	3/11/09
Dichlorodifluoromethane (Freon 12)	<4.8	<0.48	<0.48	<0.48	<3.4	<5.0	<5.0	<3.4	<3.4	<2.8	<2.8
Ethylbenzene	<4.1	<0.41	<0.41	<0.41	13	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
Methyl Ethyl Ketone (2-Butanone)	<17	1.9 (Tr)	<1.7	<1.7	<10	<50	<50	<10	<10	<9.5	<9.5
Methylacryonitrile											
Methylene Chloride	<4.3	<0.43	0.70 (Tr)	0.95 (Tr)	<1.5	<10	<10	<1.5	<1.5	<1.5	<1.5
Styrene	<3.7	<0.37	<0.37	<0.37	<1.6	<2.5	<2.5	<1.6	<1.6	<1.6	<1.6
Tetrachloroethene	180	110	160	210	120	200	190	130	270	320	260
Toluene	<3.6	<0.36	<0.36	<0.36	22	<2.5	<2.5	<2.0	<2.0	<2.0	<2.0
trans-1,2-Dichloroethene	<4.3	0.58	1.6	2.4	<2.1	<2.5	<2.5	<2.1	3.8	<1.7	<1.7
trans-1,3-Dichloropropene	<3.9	<0.39	<0.39	<0.39	<1.5	<2.5	<2.5	<1.8	<1.8	<1.8	<1.8
Trichloroethene	72	41	82	110	30	72	89	82	110	120	96
Trichlorofluoromethane	<6.0	2.5	1.7	2.4	<3.0	9.8	9.4	8.1	24	18	14
Vinyl Acetate	<9.0	<0.9	<0.90	<0.90	<4.3	<50	<50	<4.3	<4.3	<4.0	<4.0
Vinyl Chloride	<4.3	1.6	1.6	3.1	<2.2	18	9.4	65	15	<2.4	<2.4
Xylenes (total)	<11	<1.1	<1.1	<1.1	23	<7.5	<7.5	<5.7	<5.7	<5.7	<5.7
xylenes(m,p)											
xylenes(o)											

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Destroyed Monitoring Well SB-13
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/2/90	10/24/90	2/11/91	2/2/94	6/28/95
1,1,1-Trichloroethane	170	16	140	80	1,240
1,1,2-Trichloro-2,2,2-Trifluoroethane		30	28		75
1,1,2-Trichloroethane	<10	<2.0	<2.0		<5
1,1-Dichloroethane	66	4	28	34	89
1,1-Dichloroethene	630	62	360	346	826
1,2,3-Trichloropropane					<5
1,2-Dibromo-3-Chloropropane (DBCP)					<100
1,2-Dibromoethane (EDB)					<5
1,2-Dichloroethane	53	4	23	30	225
1,2-Dichloroethene, Total	150	9			
1,2-Dichloropropane	<10	<2.0	<2.0		<5
1,4-Dichlorobenzene	<10				
2-Chloroethyl Vinyl Ether					<10
4-Methyl-2-Pentanone	<100	<20	<20		
Acetone	<200	<40	<40	<100	<100
Benzene	10	<2.0	4	<5	6
Bromodichloromethane	<10	<2.0	<2.0		<5
Bromoform	<50	<40	<10		<5
Carbon Tetrachloride	<10	<2.0	<2.0		<5
Chlorobenzene	<10	<2.0	<2.0	<5	<5
Chloroethane	<10	<2.0	<2.0		<10
Chloroform	<10	<2.0	<2.0	<5	8
cis-1,2-Dichloroethene			40	45	93
cis-1,3-Dichloropropene	<10	<2.0	<2.0		<5
Dibromochloromethane	12	<2.0	<2.0	<5	<5
Dibromomethane					<5
Dichlorodifluoromethane (Freon 12)					<5
Ethylbenzene	<10	<2.0	<2.0	<5	<5
Methyl Ethyl Ketone (2-Butanone)	<200	<40	<40	<100	<100
Methylacryonitrile					<100
Methylene Chloride	700	<10	<10	<5	65

Historical Groundwater Analytical Data
Destroyed Monitoring Well SB-13
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/2/90	10/24/90	2/11/91	2/2/94	6/28/95
Styrene	<10	<2.0	<2.0		<5
Tetrachloroethene	510	96	300	419	682
Toluene	<20	<4	<4	<5	34
trans-1,2-Dichloroethene			<2.0	<5	<5
trans-1,3-Dichloropropene	<10	<2.0	<2.0		<5
Trichloroethene	870	220	340	375	797
Trichlorofluoromethane		6	27	34	30
Vinyl Acetate	<100	<20	<20		<50
Vinyl Chloride	<10	<2.0	<2.0	<10	<10
Xylenes (total)	<10	<2.0	<2.0	<5	<5

Notes:

Monitoring Well SB-13 was destroyed in 1995 during removal of the underground storage tanks (USTs).

Values reported as micrograms per liter (ug/L).

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well SB-17
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/2/90	10/25/90	2/13/91	2/3/94	6/29/95	2/23/96	2/3/99	11/10/99	12/28/99	1/17/00	2/28/00	9/21/00	10/24/01	2/14/02
1,1,1-Trichloroethane	65,000	25,000	23,000	16,800	8,560	<1,000	250	1,870	27 (Tr)	278	132	2,510	650	66
1,1,2-Trichloro-2,2,2-Trifluoroethane					<500	110	87	<200	<50	<5	42	49	<500	<50
1,1,2-Trichloroethane	<500	<250	<250		<500	11	<5	<200	<50	<5	8.4	13.3	<500	<50
1,1-Dichloroethane	<500	<250	<250	184	<500	470	990	918	1,060	2,300	2,110	3,140	2,860	1,570
1,1-Dichloroethene	5,500	6,300	2,900	5,010	4,760	<1,000	1,820	2,750	528	1,390	1,840	2,420	1,100	801
1,2,3-Trichloropropane					<500		<5	<200	<50	<5	<5	<5	<500	<50
1,2-Dibromo-3-Chloropropane (DBCP)					<10,000		<5	<200	<50	<5	<5	<5	<500	<50
1,2-Dibromoethane (EDB)					<500		<5	<200	<50	<5	<5	<5	<500	<50
1,2-Dichloroethane	<500	600	<250	237	<500	240	83	271	357	221	652	615	<500	140
1,2-Dichloroethene, Total	<500	1,000												
1,2-Dichloropropane	<500	<250	<250		<500	<5	<5	<200	<50	<5	<5	<5	<500	<50
1,4-Dichlorobenzene	<10				<5		<5	<200	<50	<5	<5	<5	<500	<50
1,4-Dioxane (P-Dioxane)							140 (Tr)	<2,280	<570	<57	1,750	<57	<5,700	<570
2-Chloroethyl Vinyl Ether					<1,000	<5	<5	<200	<50	<5	<5	<5	<500	<50
4-Methyl-2-Pentanone	<5,000	<2,500	<2,500			20	<10	<400	<100	<10		<10	<1,000	<100
Acetone	<10,000	<5,000	<5,000	718	<10,000	210	<100	<4,000	<1,000	<100	<100	<100	<10,000	<1,000
Benzene	<500	<250	<250	12	<500	46	26	42	<50	47	83	109	<100	32
Bromodichloromethane	<500	<250	<250		<500	<5	<5	<200	<50	<5	<5	<5	<500	<50
Bromoform	<2,500	<1,250	<1,250		<500	<5	<5	<200	<50	<5	<5	<5	<500	<50
Bromomethane													<500	<50
Carbon Tetrachloride	<500	<250	<250		<500	<12.5	<5	<200	<50	<5	<5	<5	<500	<50
Chlorobenzene	<500	<250	<250	<5	<500	<5	<5	<200	<50	15	12	11	<500	<50
Chloroethane	<500	<250	<250		<1,000	<12.5	<5	<200	<50	<5	<5	<5	<500	<50
Chloroform	<500	<250	<250	9	<500	13	7.7	12	<50	7.2	13	<5	<500	<50
Chloromethane													<500	<50
cis-1,2-Dichloroethene			1,000	220	1,090	<1,000	2,520	2,960	<50	3,460	4,720	8,470	4,280	1,600
cis-1,3-Dichloropropene	<500	<250	<250		<500	<5	<5	<200	<50	<5	<5	<5	<500	<50
Dibromochloromethane	<500	<250	<250	<5	<500	<5	<5	<200	<50	<5	<5	<5	<500	<50
Dibromomethane					<500		<5	<200	<50	<5	<5	<5	<500	<50

Historical Groundwater Analytical Data
Monitoring Well SB-17
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/2/90	10/25/90	2/13/91	2/3/94	6/29/95	2/23/96	2/3/99	11/10/99	12/28/99	1/17/00	2/28/00	9/21/00	10/24/01	2/14/02
Dichlorodifluoromethane (Freon 12)					<500		<5	<200	<50	<5	<5	<5	<500	<50
Ethylbenzene	<500	<250	<250	43	<500	18	23	<200	<50	9.6	129	240	<500	62
Methyl Ethyl Ketone (2-Butanone)	<10,000	<5,000	<5,000	481	<10,000	<25	<100	<4,000	<1,000	<100	<100	<100	<10,000	<1,000
Methylacryonitrile					<10,000		<35							
Methylene Chloride	13,000	45,000	4,000	14,900	4,700	480	3 (Tr)	276	<50	<5	<5	<5	<500	<50
Styrene	<500	<250	<250		<500	<5	<5	<200	<50	<5	<5	<5	<500	<50
Tetrachloroethene	45,000	19,000	15,000	15,000	10,500	<1,000	720	1,510	103	360	353	86.4	576	561
Toluene	1,000	2,000	<500	553	<500	360	60	<200	<50	131	127	2,580	1,570	420
trans-1,2-Dichloroethene			<250	<5	<500	7.9	7.5	12	<50	12	27	<5	<500	<50
trans-1,3-Dichloropropene	<500	<250	<250		<500	<5	<5	<200	<50	<5	<5	<5	<500	<50
Trichloroethene	7,200	5,300	2,700	2,060	3,910	650	610	762	<50	238	199	1,300	1,700	445
Trichlorofluoromethane				124	<500	88	19	29	<50	12	9.5	33	<500	<50
Vinyl Acetate	<5,000	<2,500	<2,500		<5,000	<12.5	<50	<2,000	<500	<50	<50	<50	<5,000	<500
Vinyl Chloride	<500	<250	<250	<10	<1,000	24	38	123 (Tr)	397	345	2,800	2,590	5,580	3,730
Xylenes (total)	<500	500	<250	234	<500	53	100	<200	<50	22	275	511	<500	108
xylenes(m,p)							68		<50			294		
xylenes(o)							30		<50			228		

Historical Groundwater Analytical Data
Monitoring Well SB-17
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/5/02	9/30/02	12/4/02	3/12/03	6/11/03	9/16/03	12/18/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05
1,1,1-Trichloroethane	110	3.3	0.80	11	20,000	8.1	4.9	1.6	2.9 (Tr)	4	7.0	19	17,000	34,000
1,1,2-Trichloro-2,2,2-Trifluoroethane	<50	7.5	8.2	6.5	18	6.7	18	17	14	20	5.3 (Tr)	19	<400	<330
1,1,2-Trichloroethane	<50	0.58	<0.50	<3	24	2.8	<5	0.22	<5	0.77	<2.5	<2.5	<100	55 (Tr)
1,1-Dichloroethane	2,000	170	88	370	930	550	160	88	100	230	210	170	4,200	6,300
1,1-Dichloroethene	790	90	70	130	3,600	100	210	60	140	230	180	230	6,000	12,000
1,2,3-Trichloropropane	<100	<1.0	<1.0	<5	<50	<1.0	<10	<1.0	<10	<1.0	<2.5	<2.5	<100	<140
1,2-Dibromo-3-Chloropropane (DBCP)	<100	<1.0	<1.0	<5	<50	<1.0	<10	<1.0	<10	<1.0	<10	<10	<400	<500
1,2-Dibromoethane (EDB)	<50	<0.50	<0.50	<3	<30	<0.50	<5	<0.50	<5	<0.50	<5	<5	<200	<50
1,2-Dichloroethane	190	10	4.8	18	440	67	9.8	5.3	6.4	30	29	6.9	500	1,400
1,2-Dichloroethene, Total														
1,2-Dichloropropane	<50	<0.50	<0.50	<3	<30	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<100	<200
1,4-Dichlorobenzene	<50	<0.50	<0.50	<3	<30	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<100	<160
1,4-Dioxane (P-Dioxane)			<300	<1,000	<20,000	740	130	84	120		48	19	520	1,500
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone											<50	<50	<2,000	<800
Acetone				<100	3,200	<20	<200	<20	<200	<20	<50	<50	9,800	8,500
Benzene	51	7.2	2.7	12	24	19	4.4	1.5	1.2 (Tr)	1.5	1.1 (Tr)	1.5 (Tr)	68	<190
Bromodichloromethane	<50	<0.50	<0.50	<3	<30	<0.50	<5	<0.50	<5	<0.50	<5	<5	<200	<130
Bromoform	<50	<0.50	<0.50	<3	<30	<0.50	<5	<0.50	<5	<0.50	<5	<5	<200	<430
Bromomethane	<100	2.5	<1.0	<5	<50	<1.0	<10	<1.0	<10	<1.0	<5	<5	<200	<180
Carbon Tetrachloride	<50	<0.50	<0.50	<3	<30	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<100	<180
Chlorobenzene	<50	<0.50	<0.50	2.0	<30	4.1	<5	<0.50	<5	0.83	<2.5	<2.5	<100	<50
Chloroethane	<50	<0.50	<0.50	<3	<30	<0.50	<5	<0.50	<5	<0.50	<5	<5	<200	<170
Chloroform	<50	1.1	0.87	1.3	19	2.1	1.4	0.77	<5	1.4	1.8 (Tr)	1.3 (Tr)	<100	<180
Chloromethane	<50	<0.50	<0.50	<3	<30	<0.50	<5	<0.50	<5	<0.50	<5	<5	<200	<150
cis-1,2-Dichloroethene	2,000	120	89	330	4,200	640	350	98	200	330	270	270	8,100	23,000
cis-1,3-Dichloropropene	<50	<0.50	<0.50	<3	<30	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<100	<130
Dibromochloromethane	<50	<0.50	<0.50	<3	<30	<0.50	<5	<0.50	<5	<0.50	<5	<5	<200	<65
Dibromomethane	<50	<0.50	<0.50	<3	<30	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<100	<150

Historical Groundwater Analytical Data
Monitoring Well SB-17
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/5/02	9/30/02	12/4/02	3/12/03	6/11/03	9/16/03	12/18/03	3/22/04	6/17/04	9/15/04	12/13/04	3/11/05	6/8/05	9/21/05
Dichlorodifluoromethane (Freon 12)	<50	<0.50	<0.50	<3	<30	<0.50	<5	<0.50	<5	<0.50	<5	<5	<200	<220
Ethylbenzene	80	8.8	3.9	19	27	87	<5	<0.50	<5	<0.50	<2.5	<2.5	<100	<110
Methyl Ethyl Ketone (2-Butanone)					570	<20	<200	<20	21 (Tr)	<20	<50	<50	1,100	1,300 (Tr)
Methylacryonitrile														
Methylene Chloride	100	<1.0	<1.0	<5	10,000	0.25	<10	<1.0	2.3 (Tr)	<1.0	<10	<10	8,000	27,000
Styrene	<50	<0.50	<0.50	<3	<30	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<100	<100
Tetrachloroethene	560	210	230	150	220	220	300	190	300	200	130	210	1,200	1,800
Toluene	560	53	15	95	450	410	2.4	0.33	<5	<0.50	<2.5	<2.5	300	650
trans-1,2-Dichloroethene	<50	5.5	3.5	2.6	16	8.9	<5	1.9	1.1 (Tr)	4.4	1.1 (Tr)	1.3 (Tr)	<100	<180
trans-1,3-Dichloropropene	<50	<0.50	<0.50	<3	<30	<0.50	<5	<0.50	<5	<0.50	<2.5	<2.5	<100	<55
Trichloroethene	240	71	61	35	240	69	99	84	79	84	120	91	1,300	3,100
Trichlorofluoromethane	<50	2.0	1.3	1.4	42	1.3	3.4	3.5	3 (Tr)	5.4	2.3 (Tr)	3.7 (Tr)	100	<240
Vinyl Acetate											<50	<50	<2,000	<1,100
Vinyl Chloride	2,400	650	260	550	570	730	120	65	38	47	15	22	2,500	2,100
Xylenes (total)	120	9.2	3.6	24	50	150	<10	0.73	<10	<1.0	<7.5	<7.5	<300	500 (Tr)
xylenes(m,p)														
xylenes(o)														

Historical Groundwater Analytical Data
Monitoring Well SB-17
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/14/05	3/9/06	6/15/06	9/22/06	12/6/06	3/21/07	6/27/07	9/26/07	12/12/07	2/22/08	5/21/08	9/25/08	12/10/08	3/11/09
1,1,1-Trichloroethane	4,500	770	380	140	<23	16	12	<3.9	0.44 (Tr)	2.8	9.5	1.1	<2.3	3.6
1,1,2-Trichloro-2,2,2-Trifluoroethane	78 (Tr)	<65	49	28 (Tr)	<25	<10	<10	<10	19	5.7	23	28	19	150
1,1,2-Trichloroethane	<10	15 (Tr)	5.6 (Tr)	<20	<20	<4.0	<4.0	<3.4	<0.50	<0.50	4.5	<0.44	<2.2	<0.44
1,1-Dichloroethane	5,500	2,700	1,500	2,100	840	570	1,100	220	8.0	8.6	120	210	63	90
1,1-Dichloroethene	3,500	770	430	360	79	100	85	24	27	25	93	160	55	170
1,2,3-Trichloropropane	<27	<27	<4.8	<21	<21	<4.1	<4.1	<3.9	<0.50	<0.50	<0.43	<0.43	<2.2	<0.43
1,2-Dibromo-3-Chloropropane (DBCP)	<100	<100	<16	<38	<38	<7.6	<7.6	<7.7	<2.0	<2.0	<0.69	<0.69	<3.5	<0.69
1,2-Dibromoethane (EDB)	<10	<10	<4.2	<19	<19	<3.8	<3.8	<3.8	<1.0	<1.0	<0.39	<0.39	<2.0	<0.39
1,2-Dichloroethane	370	580	160	230	21	20	36	4.8 (Tr)	0.85	<0.50	7.1	8.1	<1.9	7.5
1,2-Dichloroethene, Total														
1,2-Dichloropropane	<39	<39	<3.8	<20	<20	<4.0	<4.0	<3.5	<0.50	<0.50	<0.35	<0.35	<1.8	<0.35
1,4-Dichlorobenzene	<31	<31	<3.4	<19	<19	<3.7	<3.7	<3.4	<0.50	<0.50	<0.38	<0.38	<1.9	<0.38
1,4-Dioxane (P-Dioxane)	550	1,800	690	1,100	470	580	1,700	100	5.4	1.6	61	46	15	17
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone	<160	<160	<20	<75	<75	<15	<15	<19	<10	<10	<1.9	<1.9	<9.5	<1.9
Acetone	1,600	4,000	<36	210 (Tr)	<110	<22	<22	<27	<10	4.9 (Tr)	<3.0	<3.0	<15	<3.0
Benzene	79	110	35	78	22	17	30	4.8 (Tr)	<0.50	<0.50	0.81	0.69	<1.7	<0.33
Bromodichloromethane	<26	<26	<3.8	<20	<20	<4.0	<4.0	<3.0	<1.0	<1.0	<0.30	<0.30	<1.4	<0.28
Bromoform	<86	<86	<3.0	<21	<21	<4.1	<4.1	<2.8	<1.0	<1.0	<0.31	<0.31	<1.6	<0.31
Bromomethane	<35	<35	<5.4	<31	<31	<6.1	<6.1	<4.0	<1.0	<1.0	<0.40	<0.40	<1.7	<0.33
Carbon Tetrachloride	<36	<36	<5.8	<24	<24	<4.8	<4.8	<4.3	<0.50	<0.50	<0.46	<0.46	<2.3	<0.46
Chlorobenzene	<10	12 (Tr)	4.4 (Tr)	<18	<18	<3.6	5.3	<3.6	<0.50	<0.50	<0.39	<0.39	<2.0	<0.39
Chloroethane	<33	<33	<4.6	<23	<23	<4.6	<4.6	<3.8	<1.0	<1.0	<0.38	<0.38	<1.6	<0.31
Chloroform	<35	<35	5.4 (Tr)	<20	<20	<4.0	<4.0	<3.3	4.9	0.71	5.6	4.4	8.7	34
Chloromethane	<30	<30	<7.2	<20	<20	<4.0	<4.0	<4.1	<1.0	<1.0	<0.41	<0.41	<1.8	<0.36
cis-1,2-Dichloroethene	2,600	930	1,000	480	89	58	100	35	14	4.0	73	270	58	63
cis-1,3-Dichloropropene	<26	<26	<4.2	<17	<17	<3.4	<3.4	<3.0	<0.50	<0.50	<0.30	<0.30	<1.5	<0.29
Dibromochloromethane	<13	<13	<4.6	<17	<17	<3.3	<3.3	<3.2	<1.0	<1.0	<0.32	<0.32	<1.6	<0.31
Dibromomethane	<29	<29	<4.4	<20	<20	<3.9	<3.9	<3.3	<0.50	<0.50	<0.38	<0.38	<1.9	<0.38

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Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/14/05	3/9/06	6/15/06	9/22/06	12/6/06	3/21/07	6/27/07	9/26/07	12/12/07	2/22/08	5/21/08	9/25/08	12/10/08	3/11/09
Dichlorodifluoromethane (Freon 12)	<43	<43	<7.4	<24	<24	<4.8	<4.8	<6.8	<1.0	<1.0	<0.68	<0.68	<2.8	<0.56
Ethylbenzene	170	160	41	94	<21	4.6 (Tr)	40	<3.2	<0.50	<0.50	<0.43	<0.43	<2.2	<0.43
Methyl Ethyl Ketone (2-Butanone)	460 (Tr)	940 (Tr)	<46	<85	<85	<17	<17	<20	<10	<10	<2.0	<2.0	<9.5	<1.9
Methylacryonitrile														
Methylene Chloride	140 (Tr)	<72	<4.4	<22	<22	<4.3	<4.3	<3.0	<2.0	<2.0	0.83	<0.30	<1.5	0.41 (Tr)
Styrene	<20	<20	<2.8	<19	<19	<3.7	<3.7	<3.2	<0.50	<0.50	<0.32	<0.32	<1.6	<0.32
Tetrachloroethene	190	190	140	140	51	110	59	89	120	43	150	180	120	190
Toluene	1,800	2,200	280	720	35	6.8	90	3.7 (Tr)	<0.50	<0.50	<0.40	<0.40	<2.0	<0.40
trans-1,2-Dichloroethene	<36	<36	11	<22	<22	<4.3	4.4 (Tr)	<4.1	<0.50	<0.50	0.95	1.5	<1.7	1.3
trans-1,3-Dichloropropene	<11	<11	<3.6	<20	<20	<3.9	<3.9	<3.0	<0.50	<0.50	<0.35	<0.35	<1.8	<0.35
Trichloroethene	350	350	190	160	46	61	32	45	36	9.0	87	88	60	160
Trichlorofluoromethane	66 (Tr)	<47	<11	<30	<30	<6.0	<6.0	<5.9	5.4	1.9	6.6	6.3	8.1	47
Vinyl Acetate	<220	<220	<9.2	<45	<45	<9.0	<9.0	<8.5	<10	<10	<0.85	<0.85	<4.0	<0.80
Vinyl Chloride	4,700	1,300	490	390	140	120	85	98	2.2	0.72	20	8.5	<2.4	0.63
Xylenes (total)	490	380	65	140	<56	<11	26	<10	<1.5	<1.5	<1.1	<1.1	<5.7	<1.1
xylenes(m,p)														
xylenes(o)														

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well SB-17A
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	2/12/91	2/2/94	6/27/95	2/2/99	9/19/00	10/26/01	2/12/02	6/3/02	6/26/02	12/2/02	3/10/03	6/9/03	9/17/03
1,1,1-Trichloroethane	3	<5	<5	<5	<5	2.8 (Tr)	2.7 (Tr)	1.8	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloro-2,2,2-Trifluoroethane			38	<5	<5	<5	<5	<0.50	19	21	38	15	31
1,1,2-Trichloroethane	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene	<1.0	<5	<5	<5	<5	<5	<5	<0.50	3.5	3.8	7.1	2.8	6.2
1,2,3-Trichloropropane			<5	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-Chloropropane (DBCP)			<100	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane (EDB)			<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	0.20	0.13	<0.50
1,2-Dichloropropane	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene				<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dioxane (P-Dioxane)				<200	<57	<57	<57			<300	<300	<300	<2.0
2-Chloroethyl Vinyl Ether			<10	<5	<5	<5	<5						
4-Methyl-2-Pentanone	<10			<10	<10	<10	<10						
Acetone	<20	<100	<100	<100	<100	<100	<100				<20	<20	<20
Benzene	<1.0	<5	<5	<5	<1.0	<1.0	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	<5		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane						<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Carbon Tetrachloride	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	0.33
Chlorobenzene	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	<1.0		<10	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	0.51	0.68	0.27	0.55
Chloromethane						<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	<1.0	<5	<5	<5	<5	<5	<5	<0.50	2.6	2.5	2.8	0.63	2.5
cis-1,3-Dichloropropene	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane			<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane (Freon 12)			<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

Historical Groundwater Analytical Data
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Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	2/12/91	2/2/94	6/27/95	2/2/99	9/19/00	10/26/01	2/12/02	6/3/02	6/26/02	12/2/02	3/10/03	6/9/03	9/17/03
Ethylbenzene	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methyl Ethyl Ketone (2-Butanone)	<20		<100	<100	<100	<100	<100						<20
Methylacryonitrile			<100	<35									
Methylene Chloride	<5	<5	<5	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene	7	<5	<5	<5	<5	4.5 (Tr)	5.4	4.4	32	31	41	17	34
Toluene	11	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,2-Dichloroethene	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,3-Dichloropropene	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	12	11	<5	<5	11	1.1 (Tr)	2.8 (Tr)	1.2	79	66	110	47	90
Trichlorofluoromethane			<5	<5	<5	<5	<5	<0.50	9.3	9.9	18	7.6	15
Vinyl Acetate	<10		<50	<50	<50	<50	<50						
Vinyl Chloride	<1.0	<10	<10	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Xylenes (total)	<1.0	<5	<5	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
xylenes(m,p)				<5	<5								
xylenes(o)				<5	<5								

Historical Groundwater Analytical Data
Monitoring Well SB-17A
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/18/03	3/19/04	6/16/04	9/13/04	12/9/04	3/9/05	6/6/05	9/19/05	12/13/05	3/8/06	6/14/06	9/20/06	12/4/06
1,1,1-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.23	<0.23	<0.23	<0.31	<0.46	<0.46
1,1,2-Trichloro-2,2,2-Trifluoroethane	38	42	52	47	80	84	54	30	22	15	9.9	3.8	7.2
1,1,2-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.10	<0.10	<0.10	<0.18	<0.40	<0.4
1,1-Dichloroethane	<0.50	<0.50	<0.50	<0.50	0.20 (Tr)	<2.5	<0.50	<0.37	<0.37	<0.37	<0.16	<0.35	<0.35
1,1-Dichloroethene	6.3	7	9.6	10	33	22	8.0	5.5	3.6	2.9	1.6	0.99	1.6
1,2,3-Trichloropropane	<1.0	<1.0	<1.0	<1.0	<0.50	<2.5	<0.50	<0.27	<0.27	<0.27	<0.24	<0.41	<0.41
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<0.76	<0.76	<0.76
1,2-Dibromoethane (EDB)	<0.50	<0.50	<0.50	<0.50	<1.0	<5	<1.0	<0.10	<0.10	<0.10	<0.21	<0.38	<0.38
1,2-Dichloroethane	<0.50	0.18	<0.50	0.13 (Tr)	0.23 (Tr)	<2.5	<0.50	<0.38	<0.38	<0.38	<0.21	<0.33	<0.33
1,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.39	<0.39	<0.39	<0.19	<0.40	<0.4
1,4-Dichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.31	<0.31	<0.31	<0.17	<0.37	<0.37
1,4-Dioxane (P-Dioxane)	<2.0	1.1		1.2 (Tr)	<1.9	<1.9		<0.20	<0.20	0.23 (Tr)	<0.41	<0.41	<0.41
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone					<10	<50	<10	<1.6	<1.6	<1.6	<0.96	<1.5	<1.5
Acetone	<20	<20	<20	<20	<10	<50	<10	<2.8	<2.8	<2.8	<1.8	<2.2	<2.2
Benzene	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.38	<0.38	<0.38	<0.18	<0.42	<0.42
Bromodichloromethane	<0.50	<0.50	<0.50	<0.50	<1.0	<5	<1.0	<0.26	<0.26	<0.26	<0.19	<0.40	<0.4
Bromoform	<0.50	<0.50	<0.50	<0.50	<1.0	<5	<1.0	<0.86	<0.86	<0.86	<0.15	<0.41	<0.41
Bromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<5	<1.0	<0.35	<0.35	<0.35	<0.27	<0.61	<0.61
Carbon Tetrachloride	0.30	0.43	0.42 (Tr)	0.39 (Tr)	0.44 (Tr)	<2.5	<0.50	<0.36	<0.36	<0.36	<0.29	<0.48	<0.48
Chlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.10	<0.10	<0.10	<0.17	<0.36	<0.36
Chloroethane	<0.50	<0.50	<0.50	<0.50	<1.0	<5	<1.0	<0.33	<0.33	<0.33	<0.23	<0.46	<0.46
Chloroform	0.47	0.58	0.54	0.65	2.0	1.2 (Tr)	0.57	0.41 (Tr)	<0.35	0.41 (Tr)	0.25 (Tr)	<0.40	<0.4
Chloromethane	<0.50	<0.50	<0.50	<0.50	<1.0	<5	<1.0	<0.30	<0.30	<0.30	<0.36	<0.40	<0.4
cis-1,2-Dichloroethene	1.9	2	1.9	1.7	3.8	3.3	1.2	0.79	0.47 (Tr)	0.71	0.22 (Tr)	<0.39	<0.39
cis-1,3-Dichloropropene	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.26	<0.26	<0.26	<0.21	<0.34	<0.34
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	<1.0	<5	<1.0	<0.13	<0.13	<0.13	<0.23	<0.33	<0.33
Dibromomethane	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.29	<0.29	<0.29	<0.22	<0.39	<0.39
Dichlorodifluoromethane (Freon 12)	<0.50	<0.50	<0.50	<0.50	<1.0	<5	<1.0	<0.43	<0.43	<0.43	<0.37	<0.48	<0.48

Historical Groundwater Analytical Data
Monitoring Well SB-17A
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/18/03	3/19/04	6/16/04	9/13/04	12/9/04	3/9/05	6/6/05	9/19/05	12/13/05	3/8/06	6/14/06	9/20/06	12/4/06
Ethylbenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.22	<0.22	<0.22	<0.14	<0.41	<0.41
Methyl Ethyl Ketone (2-Butanone)	<20	<20	<20	<20	<10	<50	<10	<1.7	<1.7	<1.7	<2.3	<1.7	<1.7
Methylacryonitrile													
Methylene Chloride	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<2.0	<0.72	<0.72	1.1 (Tr)	<0.22	<0.43	<0.43
Styrene	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.20	<0.20	<0.20	<0.14	<0.37	<0.37
Tetrachloroethene	37	39	42	45	92	69	35	19	13	12	6.5	3.1	5.3
Toluene	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.10	<0.10	<0.10	<0.18	<0.36	<0.36
trans-1,2-Dichloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.36	<0.36	<0.36	<0.19	<0.43	<0.43
trans-1,3-Dichloropropene	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.11	<0.11	<0.11	<0.18	<0.39	<0.39
Trichloroethene	76	89	97	110	190	180	98	54	37	29	17	8.3	16
Trichlorofluoromethane	20	20	22	20	42	30	23	13	7.5	5.0	3.1	1.4	2.4
Vinyl Acetate					<10	<50	<10	<2.2	<2.2	<2.2	<0.46	<0.90	<0.9
Vinyl Chloride	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<0.50	<0.27	<0.27	<0.27	<0.27	<0.43	<0.43
Xylenes (total)	<1.0	<1.0	<1.0	<1.0	<1.5	<7.5	<1.5	<0.40	<0.40	<0.40	<0.57	<1.1	<1.1
xylenes(m,p)													
xylenes(o)													

Historical Groundwater Analytical Data
Monitoring Well SB-17A
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/19/07	9/26/07	9/25/07	12/11/07	2/21/08	5/20/08	9/24/08	12/8/08	3/10/09
1,1,1-Trichloroethane	<0.46	<0.46	<0.39	<0.50	<0.50	<0.39	<0.39	<0.46	<0.46
1,1,2-Trichloro-2,2,2-Trifluoroethane	13	2.6	35	92	98	120	64	93	180
1,1,2-Trichloroethane	<0.40	<0.40	<0.34	<0.50	<0.50	<0.44	<0.44	<0.44	<0.44
1,1-Dichloroethane	<0.35	<0.35	<0.37	<0.50	<0.50	<0.37	<0.37	<0.34	0.42 (Tr)
1,1-Dichloroethene	2.5	0.55	7.6	20	29	36	21	48	110
1,2,3-Trichloropropane	<0.41	<0.41	<0.39	<0.50	<0.50	<0.43	<0.43	<0.43	<0.43
1,2-Dibromo-3-Chloropropane (DBCP)	<0.76	<0.76	<0.77	<2.0	<2.0	<0.69	<0.69	<0.69	<0.69
1,2-Dibromoethane (EDB)	<0.38	<0.38	<0.38	<1.0	<1.0	<0.39	<0.39	<0.39	<0.39
1,2-Dichloroethane	<0.33	<0.33	<0.38	<0.50	<0.50	<0.38	<0.38	<0.38	0.77
1,2-Dichloropropane	<0.40	<0.40	<0.35	<0.50	<0.50	<0.35	<0.35	<0.35	<0.35
1,4-Dichlorobenzene	<0.37	<0.37	<0.34	<0.50	<0.50	<0.38	<0.38	<0.38	<0.38
1,4-Dioxane (P-Dioxane)	<0.19	<0.19	0.40 (Tr)	0.70	0.90	1.5	0.80	1.4	3.7
2-Chloroethyl Vinyl Ether									
4-Methyl-2-Pentanone	<1.5	<1.5	<1.9	<10	<10	<1.9	<1.9	<1.9	<1.9
Acetone	<2.2	<2.2	<2.7	<10	<10	<3.0	<3.0	<3.0	<3.0
Benzene	<0.42	<0.42	<0.30	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33
Bromodichloromethane	<0.40	<0.40	<0.30	<1.0	<1.0	<0.30	<0.30	<0.28	<0.28
Bromoform	<0.41	<0.41	<0.28	<1.0	<1.0	<0.31	<0.31	<0.31	<0.31
Bromomethane	<0.61	<0.61	<0.40	<1.0	<1.0	<0.40	<0.40	<0.33	<0.33
Carbon Tetrachloride	<0.48	<0.48	<0.43	<0.50	0.43 (Tr)	<0.46	0.55	<0.46	<0.46
Chlorobenzene	<0.36	<0.36	<0.36	<0.50	<0.50	<0.39	<0.39	<0.39	<0.39
Chloroethane	<0.46	<0.46	<0.38	<1.0	<1.0	<0.38	<0.38	<0.31	<0.31
Chloroform	<0.40	<0.40	0.41 (Tr)	1.8	2.9	4.0	1.8	4.6	10
Chloromethane	<0.40	<0.40	<0.41	<1.0	<1.0	<0.41	<0.41	<0.36	<0.36
cis-1,2-Dichloroethene	<0.39	<0.39	1.1	2.3	2.9	3.2	2.3	3.6	4.4
cis-1,3-Dichloropropene	<0.34	<0.34	<0.30	<0.50	<0.50	<0.30	<0.30	<0.29	<0.29
Dibromochloromethane	<0.33	<0.33	<0.32	<1.0	<1.0	<0.32	<0.32	<0.31	<0.31
Dibromomethane	<0.39	<0.39	<0.33	<0.50	<0.50	<0.38	<0.38	<0.38	<0.38
Dichlorodifluoromethane (Freon 12)	<0.48	<0.48	<0.68	<1.0	<1.0	<0.68	<0.68	<0.56	<0.56

Historical Groundwater Analytical Data
Monitoring Well SB-17A
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/19/07	9/26/07	9/25/07	12/11/07	2/21/08	5/20/08	9/24/08	12/8/08	3/10/09
Ethylbenzene	<0.41	<0.41	<0.32	<0.50	<0.50	<0.43	<0.43	<0.43	<0.43
Methyl Ethyl Ketone (2-Butanone)	<1.7	<1.7	<2.0	<10	<10	<2.0	<2.0	<1.9	<1.9
Methylacryonitrile									
Methylene Chloride	<0.43	<0.43	<0.30	<2.0	<2.0	<0.30	<0.30	<0.29	<0.29
Styrene	<0.37	<0.37	<0.32	<0.50	<0.50	<0.32	<0.32	<0.32	<0.32
Tetrachloroethene	9.5	1.8	24	60	75	83	51	120	170
Toluene	<0.36	<0.36	<0.32	<0.50	<0.50	<0.40	<0.40	<0.40	<0.40
trans-1,2-Dichloroethene	<0.43	<0.43	<0.41	<0.50	<0.50	<0.41	<0.41	<0.33	<0.33
trans-1,3-Dichloropropene	<0.39	<0.39	<0.30	<0.50	<0.50	<0.35	<0.35	<0.35	<0.35
Trichloroethene	26	6.2	70	160	200	140	140	160	160
Trichlorofluoromethane	4.3	0.80 (Tr)	13	26	36	39	24	38	55
Vinyl Acetate	<0.90	<0.90	<0.85	<10	<10	<0.85	<0.85	<0.80	<0.80
Vinyl Chloride	<0.43	<0.43	<0.43	<0.50	<0.50	<0.47	<0.47	<0.47	<0.47
Xylenes (total)	<1.1	<1.1	<1.0	<1.5	<1.5	<1.1	<1.1	<1.1	<1.1
xylenes(m,p)									
xylenes(o)									

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well SB-17B
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	2/12/91	2/2/94	6/27/95	2/2/99	9/19/00	10/26/01	2/12/02	6/3/02	9/26/02	12/2/02	3/10/03	6/9/03	9/17/03
1,1,1-Trichloroethane	<1.0	<5	<5	<5	<5	2.2 (Tr)	4.7 (Tr)	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloro-2,2,2-Trifluoroethane			<5	<5	<5	<5	<5	2	1.2	1.9	1.6	0.81	0.47
1,1,2-Trichloroethane	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene	<1.0	<5	<5	<5	<5	<5	<5	0.5	<0.50	0.51	0.40 (Tr)	0.26	0.26
1,2,3-Trichloropropane			<5	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-Chloropropane (DBCP)			<100	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane (EDB)			<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene				<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dioxane (P-Dioxane)				<200	<57	<57	<57			<300	<300	<300	<2.0
2-Chloroethyl Vinyl Ether			<10	<5	<5	<5	<5						
4-Methyl-2-Pentanone	<10			<10	<10	<10	<10						
Acetone	<20	<100	<100	<100	<100	<100	<100				<20	<20	<20
Benzene	<1.0	<5	<5	<5	<1.0	<1.0	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	<5		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane						<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Carbon Tetrachloride	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	0.13	<0.50	0.22
Chlorobenzene	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	<1.0		<10	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	<1.0	<5	<5	<5	<5	<5	<5	0.68	0.82	0.83	0.50	0.60	0.79
Chloromethane						<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	0.20	0.22 (Tr)	0.11
cis-1,3-Dichloropropene	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane			<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane (Freon 12)			<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

Historical Groundwater Analytical Data
Monitoring Well SB-17B
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	2/12/91	2/2/94	6/27/95	2/2/99	9/19/00	10/26/01	2/12/02	6/3/02	9/26/02	12/2/02	3/10/03	6/9/03	9/17/03
Ethylbenzene	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methyl Ethyl Ketone (2-Butanone)	<20		<100	<100	<100	<100	<100						<20
Methylacryonitrile			<100	<35									
Methylene Chloride	<5	<5	<5	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene	5	<5	<5	<5	14	4.7 (Tr)	6.4	3.6	2.7	3.8	2.8	2.5	1.4
Toluene	3	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,2-Dichloroethene	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,3-Dichloropropene	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	33	29	22	15	31	22	15	34	41	36	22	28	46
Trichlorofluoromethane			<5	<5	<5	<5	<5	0.91	0.66	0.85	0.68	0.37	0.23
Vinyl Acetate	<10		<50	<50	<50	<50	<50						
Vinyl Chloride	<1.0	<10	<10	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Xylenes (total)	<1.0	<5	<5	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
xylenes(m,p)				<5	<5								
xylenes(o)				<5	<5								

Historical Groundwater Analytical Data
Monitoring Well SB-17B
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/18/03	3/19/04	6/16/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/13/05	3/8/06	6/14/06	9/20/06	12/4/06
1,1,1-Trichloroethane	0.32	0.37	<0.50	<0.50	<0.50	<0.50	<0.50	<0.23	<0.23	<0.23	<0.31	<0.46	<0.46
1,1,2-Trichloro-2,2,2-Trifluoroethane	0.64	1.2	1.3	0.58	2.1	4.5	5.1	7.1	4.1	<0.65	5.7	4.9	5.3
1,1,2-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.10	<0.18	<0.40	<0.4
1,1-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.37	<0.37	<0.37	<0.16	<0.35	<0.35
1,1-Dichloroethene	0.25	0.51	0.45 (Tr)	0.24 (Tr)	0.65	1.7	1.3	1.5	0.97	0.96	1.4	1.4	1.5
1,2,3-Trichloropropane	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<0.50	<0.27	<0.27	<0.27	<0.24	<0.41	<0.41
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<0.76	<0.76	<0.76
1,2-Dibromoethane (EDB)	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.10	<0.10	<0.10	<0.21	<0.38	<0.38
1,2-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.38	<0.38	<0.38	<0.21	<0.33	<0.33
1,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.39	<0.39	<0.39	<0.19	<0.40	<0.4
1,4-Dichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.31	<0.31	<0.31	<0.17	<0.37	<0.37
1,4-Dioxane (P-Dioxane)	<2.0	<2.0		<2.0	<1.9	<1.9		<0.20	<0.20	<0.20	<0.41	<0.41	<0.41
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone					<10	<10	<10	<1.6	<1.6	<1.6	<0.96	<1.5	<1.5
Acetone	<20	<20	<20	<20	<10	<10	<10	<2.8	<2.8	<2.8	<1.8	<2.2	<2.2
Benzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.38	0.53	<0.38	<0.18	<0.42	<0.42
Bromodichloromethane	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.26	<0.26	<0.26	<0.19	<0.40	<0.4
Bromoform	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.86	<0.86	<0.86	<0.15	<0.41	<0.41
Bromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.35	<0.35	<0.35	<0.27	<0.61	<0.61
Carbon Tetrachloride	0.19	0.09	<0.50	0.19 (Tr)	<0.50	<0.50	<0.50	<0.36	<0.36	0.53	0.38 (Tr)	<0.48	<0.48
Chlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.10	<0.17	<0.36	<0.36
Chloroethane	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.33	<0.33	<0.33	<0.23	<0.46	<0.46
Chloroform	0.65	0.56	0.85	0.73	0.90	0.91	0.73	0.94	0.90	0.92	1.0	0.86	0.78
Chloromethane	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.30	<0.30	<0.30	<0.36	<0.40	<0.4
cis-1,2-Dichloroethene	<0.50	0.25	0.32 (Tr)	0.15 (Tr)	0.28 (Tr)	0.69	0.52	0.64	<0.42	0.54	0.50	0.54	0.46 (Tr)
cis-1,3-Dichloropropene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.26	<0.26	<0.26	<0.21	<0.34	<0.34
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.13	<0.13	<0.13	<0.23	<0.33	<0.33
Dibromomethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.29	<0.29	<0.29	<0.22	<0.39	<0.39
Dichlorodifluoromethane (Freon 12)	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.43	<0.43	<0.43	<0.37	<0.48	<0.48

Historical Groundwater Analytical Data
Monitoring Well SB-17B
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/18/03	3/19/04	6/16/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/13/05	3/8/06	6/14/06	9/20/06	12/4/06
Ethylbenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.22	0.22 (Tr)	<0.22	<0.14	<0.41	<0.41
Methyl Ethyl Ketone (2-Butanone)	<20	<20	<20	<20	<10	<10	<10	<1.7	<1.7	<1.7	<2.3	<1.7	<1.7
Methylacryonitrile													
Methylene Chloride	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<0.72	<0.72	<0.72	<0.22	<0.43	<0.43
Styrene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<0.14	<0.37	<0.37
Tetrachloroethene	2.0	3.2	3.8	2	3.4	8.1	7.9	9.5	6.3	6.0	7.2	6.8	6.7
Toluene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	1.5	<0.10	<0.18	<0.36	<0.36
trans-1,2-Dichloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	<0.19	<0.43	<0.43
trans-1,3-Dichloropropene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.11	<0.11	<0.11	<0.18	<0.39	<0.39
Trichloroethene	40	28	45	39	55	44	39	56	58	56	59	53	57
Trichlorofluoromethane	0.35	0.66	0.57	0.34 (Tr)	0.98 (Tr)	2.2	2.2	3.1	1.8	1.7	2.0	2.2	2.3
Vinyl Acetate					<10	<10	<10	<2.2	<2.2	<2.2	<0.46	<0.90	<0.9
Vinyl Chloride	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.27	<0.27	<0.27	<0.27	<0.43	<0.43
Xylenes (total)	<1.0	<1.0	<1.0	<1.0	<1.5	<1.5	<1.5	<0.40	1.1 (Tr)	<0.40	<0.57	<1.1	<1.1
xylenes(m,p)													
xylenes(o)													

Historical Groundwater Analytical Data
Monitoring Well SB-17B
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/20/07	6/26/07	9/25/07	12/11/07	2/21/08	5/20/08	9/25/08	12/9/08	3/10/09
1,1,1-Trichloroethane	<0.46	<0.46	<0.39	<0.50	<0.50	<0.39	<0.39	<0.46	<0.46
1,1,2-Trichloro-2,2,2-Trifluoroethane	6.1	6.9	5.2	2.8	5.9	5.4	4.8	2.2	11
1,1,2-Trichloroethane	<0.40	<0.40	<0.34	<0.50	<0.50	<0.44	<0.44	<0.44	<0.44
1,1-Dichloroethane	<0.35	<0.35	<0.37	<0.50	<0.50	<0.37	<0.37	<0.34	<0.34
1,1-Dichloroethene	1.6	2.0	1.4	0.88	1.7	1.8	1.5	0.87	3.4
1,2,3-Trichloropropane	<0.41	<0.41	<0.39	<0.50	<0.50	<0.43	<0.43	<0.43	<0.43
1,2-Dibromo-3-Chloropropane (DBCP)	<0.76	<0.76	<0.77	<2.0	<2.0	<0.69	<0.69	<0.69	<0.69
1,2-Dibromoethane (EDB)	<0.38	<0.38	<0.38	<1.0	<1.0	<0.39	<0.39	<0.39	<0.39
1,2-Dichloroethane	<0.33	<0.33	<0.38	<0.50	<0.50	<0.38	<0.38	<0.38	<0.38
1,2-Dichloropropane	<0.40	<0.40	<0.35	<0.50	<0.50	<0.35	<0.35	<0.35	<0.35
1,4-Dichlorobenzene	<0.37	<0.37	<0.34	<0.50	<0.50	<0.38	<0.38	<0.38	<0.38
1,4-Dioxane (P-Dioxane)	<0.19	<0.19	<0.22	<0.50	<0.50	<0.22	<0.22	<0.21	0.30 (Tr)
2-Chloroethyl Vinyl Ether									
4-Methyl-2-Pentanone	<1.5	<1.5	<1.9	<10	<10	<1.9	<1.9	<1.9	<1.9
Acetone	<2.2	<2.2	<2.7	<10	<10	<3.0	<3.0	<3.0	<3.0
Benzene	<0.42	<0.42	<0.30	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33
Bromodichloromethane	<0.40	<0.40	<0.30	<1.0	<1.0	<0.30	<0.30	<0.28	<0.28
Bromoform	<0.41	<0.41	<0.28	<1.0	<1.0	<0.31	<0.31	<0.31	<0.31
Bromomethane	<0.61	<0.61	<0.40	<1.0	<1.0	<0.40	<0.40	<0.33	<0.33
Carbon Tetrachloride	<0.48	<0.48	<0.43	<0.50	<0.50	<0.46	<0.46	<0.46	<0.46
Chlorobenzene	<0.36	<0.36	<0.36	<0.50	<0.50	<0.39	<0.39	<0.39	<0.39
Chloroethane	<0.46	<0.46	<0.38	<1.0	<1.0	<0.38	<0.38	<0.31	<0.31
Chloroform	0.71	0.84	0.73	0.72	0.74	0.89	0.89	0.70	1.1
Chloromethane	<0.40	<0.40	<0.41	<1.0	<1.0	<0.41	<0.41	<0.36	<0.36
cis-1,2-Dichloroethene	0.53	0.70	0.40 (Tr)	<0.50	0.48 (Tr)	0.51	0.38 (Tr)	<0.34	0.60
cis-1,3-Dichloropropene	<0.34	<0.34	<0.30	<0.50	<0.50	<0.30	<0.30	<0.29	<0.29
Dibromochloromethane	<0.33	<0.33	<0.32	<1.0	<1.0	<0.32	<0.32	<0.31	<0.31
Dibromomethane	<0.39	<0.39	<0.33	<0.50	<0.50	<0.38	<0.38	<0.38	<0.38
Dichlorodifluoromethane (Freon 12)	<0.48	<0.48	<0.68	<1.0	<1.0	<0.68	<0.68	<0.56	<0.56

Historical Groundwater Analytical Data
Monitoring Well SB-17B
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/20/07	6/26/07	9/25/07	12/11/07	2/21/08	5/20/08	9/25/08	12/9/08	3/10/09
Ethylbenzene	<0.41	<0.41	<0.32	<0.50	<0.50	<0.43	<0.43	<0.43	<0.43
Methyl Ethyl Ketone (2-Butanone)	<1.7	<1.7	<2.0	<10	<10	<2.0	<2.0	<1.9	<1.9
Methylacryonitrile									
Methylene Chloride	<0.43	<0.43	<0.30	<2.0	<2.0	<0.30	<0.30	<0.29	<0.29
Styrene	<0.37	<0.37	<0.32	<0.50	<0.50	<0.32	<0.32	<0.32	<0.32
Tetrachloroethene	7.9	8.5	6.6	5.1	8.0	8.9	6.7	4.1	12
Toluene	<0.36	<0.36	<0.32	<0.50	<0.50	<0.40	<0.40	<0.40	<0.40
trans-1,2-Dichloroethene	<0.43	<0.43	<0.41	<0.50	<0.50	<0.41	<0.41	<0.33	<0.33
trans-1,3-Dichloropropene	<0.39	<0.39	<0.30	<0.50	<0.50	<0.35	<0.35	<0.35	<0.35
Trichloroethene	44	55	61	66	52	53	69	52	62
Trichlorofluoromethane	2.4	2.6	2.2	1.3	2.6	2.9	2.3	1.1	3.5
Vinyl Acetate	<0.90	<0.90	<0.85	<10	<10	<0.85	<0.85	<0.80	<0.80
Vinyl Chloride	<0.43	<0.43	<0.43	<0.50	<0.50	<0.47	<0.47	<0.47	<0.47
Xylenes (total)	<1.1	<1.1	<1.0	<1.5	<1.5	<1.1	<1.1	<1.1	<1.1
xylenes(m,p)									
xylenes(o)									

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well SB-20
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/2/90	10/25/90	2/13/91	2/3/94	6/29/95	2/3/99	9/21/00	10/24/01	2/13/02	6/4/02	9/27/02	12/3/02	3/11/03
1,1,1-Trichloroethane	36,000	12,000	28,000	4,570	869	6,780	69.8	1,070	337	310	1,100	590	200
1,1,2-Trichloro-2,2,2-Trifluoroethane					<50	310	<5	<250	<125	78	50	<0.50	22
1,1,2-Trichloroethane	<500	<100	<200		<50	6.5	<5	<250	<125	3.2	1.3	<0.50	0.44
1,1-Dichloroethane	200	120	<200	302	85	440 (Tr)	50.8	490	294	660	180	90	120
1,1-Dichloroethene	20,000	4,000	11,000	6,190	1,120	4,790	200	2,590	1,750	2,900	510	200	200
1,2,3-Trichloropropane					<50	<5	<5	<250	<125	<5	<1.0	<1.0	<1.0
1,2-Dibromo-3-Chloropropane (DBCP)					<1,000	<5	<5	<250	<125	<5	<1.0	<1.0	<1.0
1,2-Dibromoethane (EDB)					<50	<5	<5	<250	<125	<3	<0.50	<0.50	<0.50
1,2-Dichloroethane	<500	150	460	<5	<50	320	<5	<250	<125	57	13	3.9	4.3
1,2-Dichloroethene, Total	540	<100											
1,2-Dichloropropane	<500	<100	<200		<50	<5	<5	<250	<125	<3	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	<10				<5	<5	<5	<250	<125	<3	<0.50	<0.50	<0.50
1,4-Dioxane (P-Dioxane)						240	<57	<2,850	<1,425			<300	<300
2-Chloroethyl Vinyl Ether					<100	<5	<5	<250	<125				
4-Methyl-2-Pentanone	<5,000	<1,000	<2,000			<10	<10	<500	<250				
Acetone	<10,000	<2,000	<4,000	<100	<1,000	<100	<100	<5,000	<2,500				<20
Benzene	<500	<100	<200	<5	<50	11	<1.0	<50	<25	14	3.0	1.6	1.8
Bromodichloromethane	<500	<100	<200		<50	<5	<5	<250	<125	<3	<0.50	<0.50	<0.50
Bromoform	<2,500	<500	<1,000		<50	<5	<5	<250	<125	<3	<0.50	<0.50	<0.50
Bromomethane								<250	<125	<5	<1.0	<1.0	<1.0
Carbon Tetrachloride	<500	<100	<200		<50	<5	<5	<250	<125	<3	<0.50	<0.50	<0.50
Chlorobenzene	<500	<100	<200	<5	<50	<5	<5	<250	<125	<3	0.55	<0.50	0.39
Chloroethane	<500	<100	<200		<100	<5	<5	<250	<125	5.8	<0.50	<0.50	0.20
Chloroform	<500	<100	<200	<5	<50	6.7	<5	<250	<125	8	1.4	1.1	0.87
Chloromethane								<250	<125	<3	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene			<200	170	98	1,240	132	1,100	608	1,200	390	260	270
cis-1,3-Dichloropropene	<500	<100	<200		<50	<5	<5	<250	<125	<3	<0.50	<0.50	<0.50
Dibromochloromethane	<500	<100	<200	<5	<50	<5	<5	<250	<125	<3	<0.50	<0.50	<0.50
Dibromomethane					<50	<5	<5	<250	<125	<3	<0.50	<0.50	<0.50

Historical Groundwater Analytical Data
Monitoring Well SB-20
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/2/90	10/25/90	2/13/91	2/3/94	6/29/95	2/3/99	9/21/00	10/24/01	2/13/02	6/4/02	9/27/02	12/3/02	3/11/03
Dichlorodifluoromethane (Freon 12)					<50	<5	<5	<250	<125	<3	<0.50	<0.50	0.73
Ethylbenzene	<500	<100	<200	<5	<50	37	<5	<250	<125	<3	2.2	<0.50	<0.50
Methyl Ethyl Ketone (2-Butanone)	<10,000	<2,000	<4,000	<100	<1,000	<100	<100	<5,000	<2,500				
Methylacryonitrile					<1,000	<35							
Methylene Chloride	19,000	6,700	29,000	851	<50	4,120	<5	<250	<125	11	<1.0	<1.0	0.22
Styrene	<500	<100	<200		<50	<5	<5	<250	<125	<3	<0.50	<0.50	<0.50
Tetrachloroethene	19,000	8,600	19,000	4,300	1,450	9,700	138	3,760	2,700	5,100	1,500	880	350
Toluene	<1,000	310	820	<5	<50	460	<5	<250	<125	<3	9.2	2.0	1.0
trans-1,2-Dichloroethene			<200	<5	<50	6	<5	<250	<125	12	2.9	3.3	2.8
trans-1,3-Dichloropropene	<500	<100	<200		<50	<5	<5	<250	<125	<3	<0.50	<0.50	<0.50
Trichloroethene	3,200	1,400	2,400	997	285	1,900	93	1,500	923	1,500	340	160	140
Trichlorofluoromethane				75	<50	120	<5	<250	<125	52	16	12	6.8
Vinyl Acetate	<5,000	<1,000	<2,000		<500	<50	<50	<2,500	<1,250				
Vinyl Chloride	<500	<100	<200	<10	<100	17	<5	<250	<125	14	25	42	10
Xylenes (total)	<500	<100	<200	<5	<50	300	<5	<250	<125	<5	16	1.8	3.1
xylenes(m,p)						180	<5						
xylenes(o)						120	<5						

Historical Groundwater Analytical Data
Monitoring Well SB-20
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/10/03	9/18/03	12/19/03	3/22/04	6/17/04	9/14/04	12/13/04	3/11/05	6/7/05	9/20/05	12/14/05	3/9/06	6/15/06
1,1,1-Trichloroethane	68	550	3,600	4,000	1,700	3,400	6,100	1,900	49	38	64	49	33
1,1,2-Trichloro-2,2,2-Trifluoroethane	23	41	33	41	22	25	21 (Tr)	38 (Tr)	34	15	28	26 (Tr)	27 (Tr)
1,1,2-Trichloroethane	0.39	1.4	<5	2.4	1.6	3.7	<25	<50	<2.5	<0.50	<0.50	<2.0	<3.6
1,1-Dichloroethane	200	540	580	690	630	450	990	840	140	300	470	280	270
1,1-Dichloroethene	440	770	1,700	1,100	1,100	1,000	1,700	1,300	140	160	310	300	210
1,2,3-Trichloropropane	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<25	<50	<2.5	<1.4	<1.4	<5.4	<4.8
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<100	<200	<10	<5.0	<5.0	<20	<16
1,2-Dibromoethane (EDB)	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<50	<100	<5	<0.50	<0.50	<2.0	<4.2
1,2-Dichloroethane	3.2	11	41	33	24	34	110	<50	1.3 (Tr)	3.9	3.8	<7.6	<4.2
1,2-Dichloroethene, Total													
1,2-Dichloropropane	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<25	<50	<2.5	<2.0	<2.0	<7.8	<3.8
1,4-Dichlorobenzene	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<25	<50	<2.5	<1.6	<1.6	<6.2	<3.4
1,4-Dioxane (P-Dioxane)	150	92	160	240	140	120	130	24		72	61	350	160
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone							<500	<1,000	<50	<8.0	<8.0	<32	<20
Acetone	<20	<20	<200	<20	<20	<20	<500	<1,000	36 (Tr)	<14	<14	<56	<36
Benzene	5.1	5.5	4.1	3.2	2.2	3.7	<25	<50	7.6	11	14	<7.6	6.4 (Tr)
Bromodichloromethane	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<50	<100	<5	<1.3	<1.3	<5.2	<3.8
Bromoform	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<50	<100	<5	<4.3	<4.3	<18	<3.0
Bromomethane	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<50	<100	<5	<1.8	<1.8	<7.0	<5.4
Carbon Tetrachloride	<0.50	<0.50	<5	0.26	<0.50	<0.50	<25	<50	<2.5	<1.8	<1.8	<7.2	<5.8
Chlorobenzene	0.77	1.3	<5	0.41	0.32 (Tr)	0.93	<25	<50	1.1 (Tr)	2.5	3.4	<2.0	<3.4
Chloroethane	0.92	1.2	<5	<0.50	<0.50	<0.50	<50	<100	<5	<1.7	<1.7	<6.6	<4.6
Chloroform	0.89	1.7	2.0	1.8	1.4	1.9	<25	<50	1.2 (Tr)	<1.8	<1.8	<7.0	<3.2
Chloromethane	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<50	<100	<5	<1.5	<1.5	<6.0	<7.2
cis-1,2-Dichloroethene	600	980	1,400	630	1,100	1,100	1,900	1,200	210	300	1,100	570	530
cis-1,3-Dichloropropene	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<25	<50	<2.5	<1.3	<1.3	<5.2	<4.2
Dibromochloromethane	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<50	<100	<5	<0.65	<0.65	<2.6	<4.6
Dibromomethane	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<25	<50	<2.5	<1.5	<1.5	<5.8	<4.4

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Monitoring Well SB-20
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/10/03	9/18/03	12/19/03	3/22/04	6/17/04	9/14/04	12/13/04	3/11/05	6/7/05	9/20/05	12/14/05	3/9/06	6/15/06
Dichlorodifluoromethane (Freon 12)	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<50	<100	<5	<2.2	<2.2	<8.6	<7.4
Ethylbenzene	0.33	0.23	9.1	1.8	1.2	0.24 (Tr)	<25	<50	1.1 (Tr)	<1.1	<1.1	<4.4	<2.8
Methyl Ethyl Ketone (2-Butanone)		<20	<200	<20	<20	<20	<500	<1,000	<50	<8.5	<8.5	<34	<46
Methylacryonitrile													
Methylene Chloride	0.41	2.6	28	6.9	3.7	18	240	<200	<10	<3.6	6.0 (Tr)	<15	<4.4
Styrene	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<25	<50	<2.5	<1.0	<1.0	<4.0	<2.8
Tetrachloroethene	520	1,500	4,000	3,300	1,200	1,900	2,400	1,800	150	210	220	180	170
Toluene	0.22	1.2	52	13	12	1.2	<25	<50	11	0.55 (Tr)	1.2 (Tr)	<2.0	<3.6
trans-1,2-Dichloroethene	10	5.4	3.3	4	2.1	3.9	<25	<50	1.4 (Tr)	<1.8	1.9 (Tr)	<7.2	<3.8
trans-1,3-Dichloropropene	<0.50	<0.50	<5	<0.50	<0.50	<0.50	<25	<50	<2.5	<0.55	<0.55	<2.2	<3.6
Trichloroethene	110	470	500	530	360	530	910	460	88	83	89	88	63
Trichlorofluoromethane	6.4	11	26	17	12	17	<50	<100	13	4.6 (Tr)	7.6	<9.4	<11
Vinyl Acetate							<500	<1,000	<50	<11	<11	<44	<9.2
Vinyl Chloride	5.9	16	140	430	420	91	320	55	76	97	150	9.6 (Tr)	74
Xylenes (total)	0.96	5	46	9.3	6.9	6	<75	<150	25	11	2.0 (Tr)	<8.0	<11
xylenes(m,p)													
xylenes(o)													

Historical Groundwater Analytical Data
Monitoring Well SB-20
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/21/06	12/5/06	3/20/07	6/27/07	9/25/07	12/12/07	2/22/08	5/21/08	9/25/08	12/9/08	3/10/09
1,1,1-Trichloroethane	24	43	8.7	15	26	350	4.3	6.7	920	98	720
1,1,2-Trichloro-2,2,2-Trifluoroethane	17 (Tr)	20 (Tr)	15	8.9 (Tr)	50	43	83	120	71	8.9 (Tr)	14
1,1,2-Trichloroethane	<8.0	<4	<0.40	<2.0	<1.7	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
1,1-Dichloroethane	300	290	79	150	430	590	160	440	600	130	64
1,1-Dichloroethene	210	340	100	160	380	340	110	200	980	62	170
1,2,3-Trichloropropane	<8.2	<4.1	<0.41	<2.1	<2.0	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
1,2-Dibromo-3-Chloropropane (DBCP)	<16	<7.6	<0.76	<3.8	<3.9	<10	<10	<3.5	<3.5	<3.5	<3.5
1,2-Dibromoethane (EDB)	<7.6	<3.8	<0.38	<1.9	<1.9	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	<6.6	<3.3	0.99	2.5	2.3 (Tr)	16	2.1	3.0	13	14	5.4
1,2-Dichloroethene, Total											
1,2-Dichloropropane	<8.0	<4	<0.40	<2.0	<1.8	<2.5	<2.5	<1.8	<1.8	<1.8	<1.8
1,4-Dichlorobenzene	<7.4	<3.7	<0.37	<1.9	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<1.9
1,4-Dioxane (P-Dioxane)	83	150	120	240	180	76	25	58	38	110	22
2-Chloroethyl Vinyl Ether											
4-Methyl-2-Pentanone	<30	<15	<1.5	<7.5	<9.5	<50	<50	<9.5	<9.5	<9.5	<9.5
Acetone	54 (Tr)	<22	<2.2	<11	<14	<50	<50	<15	<15	<15	<15
Benzene	<8.4	8	1.4	3.0	7.6	2.2 (Tr)	<2.5	1.9	2.7	<1.7	<1.7
Bromodichloromethane	<8.0	<4	<0.40	<2.0	<1.5	<5.0	<5.0	<1.5	<1.5	<1.4	<1.4
Bromoform	<8.2	<4.1	<0.41	<2.1	<1.4	<5.0	<5.0	<1.6	<1.6	<1.6	<1.6
Bromomethane	<13	<6.1	<0.61	<3.1	<2.0	<5.0	<5.0	<2.0	<2.0	<1.7	<1.7
Carbon Tetrachloride	<9.6	<4.8	<0.48	<2.4	<2.2	<2.5	<2.5	<2.3	<2.3	<2.3	<2.3
Chlorobenzene	<7.2	<3.6	<0.36	<1.8	1.8 (Tr)	<2.5	<2.5	<2.0	<2.0	<2.0	<2.0
Chloroethane	<9.2	<4.6	1.3	<2.3	<1.9	<5.0	<5.0	<1.9	<1.9	<1.6	<1.6
Chloroform	<8.0	<4	1.1	<2.0	8.0	6.2	18	24	11	2.6	3.2
Chloromethane	<8.0	<4	<0.40	<2.0	<2.1	<5.0	<5.0	<2.1	<2.1	<1.8	<1.8
cis-1,2-Dichloroethene	310	740	130	270	920	820	210	660	1,100	110	160
cis-1,3-Dichloropropene	<6.8	<3.4	<0.34	<1.7	<1.5	<2.5	<2.5	<1.5	<1.5	<1.5	<1.5
Dibromochloromethane	<6.6	<3.3	<0.33	<1.7	<1.6	<5.0	<5.0	<1.6	<1.6	<1.6	<1.6
Dibromomethane	<7.8	<3.9	<0.39	<2.0	<1.7	<2.5	<2.5	<1.9	<1.9	<1.9	<1.9

Historical Groundwater Analytical Data
Monitoring Well SB-20
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/21/06	12/5/06	3/20/07	6/27/07	9/25/07	12/12/07	2/22/08	5/21/08	9/25/08	12/9/08	3/10/09
Dichlorodifluoromethane (Freon 12)	<9.6	<4.8	<0.48	<2.4	<3.4	<5.0	<5.0	<3.4	<3.4	<2.8	<2.8
Ethylbenzene	<8.2	<4.1	<0.41	<2.1	<1.6	<2.5	<2.5	<2.2	<2.2	<2.2	<2.2
Methyl Ethyl Ketone (2-Butanone)	<34	<17	<1.7	<8.5	<10	<50	<50	<10	<10	<9.5	<9.5
Methylacryonitrile											
Methylene Chloride	<8.6	<4.3	<0.43	<2.2	<1.5	<10	<10	<1.5	48	<1.5	<1.5
Styrene	<7.4	<3.7	<0.37	<1.9	<1.6	<2.5	<2.5	<1.6	<1.6	<1.6	<1.6
Tetrachloroethene	210	300	190	200	270	530	240	290	960	230	710
Toluene	<7.2	<3.6	<0.36	<1.8	<1.6	<2.5	<2.5	<2.0	<2.0	<2.0	<2.0
trans-1,2-Dichloroethene	<8.6	<4.3	0.47	<2.2	<2.1	<2.5	<2.5	<2.1	2.9	<1.7	<1.7
trans-1,3-Dichloropropene	<7.8	<3.9	<0.39	<2.0	<1.5	<2.5	<2.5	<1.8	<1.8	<1.8	<1.8
Trichloroethene	54	82	61	59	88	220	110	150	410	69	140
Trichlorofluoromethane	<12	<6	2.1	<3.0	12	7.9	22	31	19	2.8 (Tr)	5.9
Vinyl Acetate	<18	<9	<0.90	<4.5	<4.3	<50	<50	<4.3	<4.3	<4.0	<4.0
Vinyl Chloride	120	77	33	37	14	46	4.0	8.3	29	28	<2.4
Xylenes (total)	<22	<11	<1.1	<5.6	<5.2	<7.5	<7.5	<5.7	<5.7	<5.7	<5.7
xylenes(m,p)											
xylenes(o)											

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Destroyed Extraction Well SB-23
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/3/90	10/25/90	2/14/91	2/3/94	6/29/95	2/23/96	2/3/99	11/10/99	12/28/00	1/17/00	2/28/00	9/22/00	10/24/01	2/14/02	6/5/02
1,1,1-Trichloroethane	71,000	87,000	94,000	47,000	89,000	<50,000	44,300	196,000	32,200	67,000	273,000	87,600	88,200	24,300	45,000
1,1,2-Trichloro-2,2,2-Trifluoroethane					<500	<12.5	340	1,050	<500	<50	950	514	<500	<500	120
1,1,2-Trichloroethane	<300	<1,000	<500		<500	46	23	<250	<500	53	<250	45	<500	<500	<50
1,1-Dichloroethane	460	<1,000	<500	540	1,250	<500	1,600	4,040	1,430	2,350	4,300	1,710	1,130	356 (Tr)	1,000
1,1-Dichloroethene	17,000	8,200	10,000	10,300	22,100	<5,000	14,300	67,400	17,700	7,620	74,000	21,600	15,200	5,290	10,000
1,2,3-Trichloropropane					<500		<5	<250	<500	<50	<250	<5	<500	<500	<100
1,2-Dibromo-3-Chloropropane (DBCP)					<10,000		<5	<250	<500	<50	<250	<5	<500	<500	<100
1,2-Dibromoethane (EDB)					<500		<5	<250	<500	<50	<250	<5	<500	<500	<50
1,2-Dichloroethane	<300	<1,000	1,300	1,250	2,340	<5	400 (Tr)	<250	1,210	<50	1,700	533	<500	<500	330
1,2-Dichloroethene, Total	930	2,500													
1,2-Dichloropropane	<300	<1,000	<500		<500	<5	<5	<250	<500	<50	<250	<5	<500	<500	<50
1,4-Dichlorobenzene	<10						<5	<250	<500	<50	<250	<5	<500	<500	<50
1,4-Dioxane (P-Dioxane)							400	<2,850	<5,700	<570	<2,850	<57	<5,700	<5,700	
2-Chloroethyl Vinyl Ether					<1,000	<5	<5	<250	<500	<50	<250	<5	<500	<500	
4-Methyl-2-Pentanone	<3,000	<10,000	<5,000			<12.5	100	<500	<1,000	<100		<10	<1,000	<1,000	
Acetone	<6,000	<20,000	<10,000	1,230	<10,000	<5,000	<100	<5,000	<10,000	<1,000	<5,000	<100	<10,000	<10,000	
Benzene	<300	<1,000	<500	<5	<500	35	30	<250	<500	53	<250	50	<100	<100	<50
Bromodichloromethane	<300	<1,000	<500		<500	<5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Bromoform	<1,500	<5,000	<2,500		<500	<5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Bromomethane													<500	<500	<100
Carbon Tetrachloride	<300	<1,000	<500		<500	<12.5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Chlorobenzene	<300	<1,000	<500	<5	<500	<5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Chloroethane	<300	<1,000	<500		<1,000	<12.5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Chloroform	<300	<1,000	<500	58	<500	36	8.9	<250	<500	<50	<250	<5	<500	<500	<50
Chloromethane													<500	<500	<50
cis-1,2-Dichloroethene			600	320	885	<1,000	2,600	7,110	<500	12,700	8,930	5,860	3,460	1,500	2,700
cis-1,3-Dichloropropene	<300	<1,000	<500		<500	<5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Dibromochloromethane	<300	<1,000	<500	<5	<500	<5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Dibromomethane					<500		<5	<250	<500	<50	<250	<5	<500	<500	<50
Dichlorodifluoromethane (Freon 12)					<500		<5	<250	<500	<50	<250	<5	<500	<500	<50
Ethylbenzene	440	<1,000	<500	103	<500	68	46	<250	<500	102	707	110	<500	<500	57

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Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/3/90	10/25/90	2/14/91	2/3/94	6/29/95	2/23/96	2/3/99	11/10/99	12/28/00	1/17/00	2/28/00	9/22/00	10/24/01	2/14/02	6/5/02
Methyl Ethyl Ketone (2-Butanone)	<6,000	<20,000	<10,000	<100	<10,000	<1,000	2,700	<5,000	<10,000	<1,000	<5,000	<100	<10,000	<10,000	
Methylacryonitrile					<10,000		<35								
Methylene Chloride	88,000	54,000	93,000	48,700	96,800	<10,000	11,000	<250	29,500	14,700	35,400	8,190	4,650	<500	2,800
Styrene	<300	<1,000	<500		<500	10	8.5	<250	<500	<50	<250	<5	<500	<500	<50
Tetrachloroethene	24,000	27,000	40,000	12,200	22,800	<5,000	8,400	27,000	8,260	<50	34,000	12,500	4,330	3,200	12,000
Toluene	1,600	2,600	2,500	2,120	3,620	<1,000	1,400	7,930	3,170	2,560	12,800	4,570	4,080	531	2,100
trans-1,2-Dichloroethene			<500	<5	<500	14	14	<250	<500	<50	<250	<5	<500	<500	<50
trans-1,3-Dichloropropene	<300	<1,000	<500		<500	<5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Trichloroethene	5,800	7,100	5,000	1,560	15,300	<5,000	2,800	13,700	4,070	4,280	14,300	6,010	23,100	8,100	6,700
Trichlorofluoromethane				464	<500	380	360 (Tr)	<250	<500	232	1,860	607	<500	<500	320
Vinyl Acetate	<3,000	<10,000	<5,000		<5,000	<12.5	<50	<2,500	<5,000	<500	<2,500	<50	<5,000	<5,000	
Vinyl Chloride	<300	<1,000	<500	<10	<1,000	12	170	2,920	490 (Tr)	1,570	1,230	370	640	228 (Tr)	650
Xylenes (total)	<300	<1,000	<500	589	<500	280	250	<250	<500	432	885	300	<500	<500	260
xylenes(m,p)							170		<500						
xylenes(o)							80		<500						

Historical Groundwater Analytical Data
Destroyed Extraction Well SB-23
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/30/02	12/4/02	3/12/03	6/11/03	9/16/03	12/18/03	3/22/04	6/17/04	9/23/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/23/06
1,1,1-Trichloroethane	14,000	8,600	4,200	29,000	20,000	7,500	16,000	22,000	26,000	21,000	31,000	25,000	5,900	2,500	35,000
1,1,2-Trichloro-2,2,2-Trifluoroethane	<200	<3	<10	57	37	31	51	35	24 (Tr)	<1,000	<1,000	180	69 (Tr)	<65	<220
1,1,2-Trichloroethane	<200	<3	<10	25	15	4.0	11	12	<30	<250	<250	<250	<10	<10	<110
1,1-Dichloroethane	200	250	470	1,800	640	380	370	1,100	520	790	2,500	2,200	840	510	840
1,1-Dichloroethene	2,500	1,600	1,700	10,000	6,300	790	2,000	2,900	1,500	1,800	8,300	8,000	2,000	820	10,000
1,2,3-Trichloropropane	<300	<5	<20	<50	<1.0	<30	<1.0	<10	<50	<250	<250	<250	<27	<27	<100
1,2-Dibromo-3-Chloropropane (DBCP)	<300	<5	<20	<30	<1.0	<20	<1.0	<10	<50	<1,000	<1,000	<1,000	<100	<100	<400
1,2-Dibromoethane (EDB)	<200	<3	<10	<30	<0.50	<20	<0.50	<5	<30	<500	<500	<500	<10	<10	<75
1,2-Dichloroethane	<200	43	50	270	210	59	120	200	84	<250	290	150	60	40 (Tr)	400
1,2-Dichloroethene, Total															
1,2-Dichloropropane	<200	<3	<10	<30	<0.50	<20	<0.50	<5	<30	<250	<250	<250	<39	<39	<85
1,4-Dichlorobenzene	<200	<3	<10	<30	<0.50	<20	<0.50	<5	<30	<250	<250	<250	<31	<31	<55
1,4-Dioxane (P-Dioxane)		<2,000	<6,000	<20,000	1,200	150	81	830	440	93	310	291	93	68	3,300
2-Chloroethyl Vinyl Ether															
4-Methyl-2-Pentanone							16			<5,000	<5,000	<5,000	<160	<160	<420
Acetone			<400	3,300	5,300	<500	<20	2,600	<1,000	<5,000	5,400	1,500	600 (Tr)	<280	1,600 (Tr)
Benzene	<200	4.7	4.3	20	9.4	4.1	6.8	10	6	<250	<250	<250	<38	<38	<60
Bromodichloromethane	<200	<3	<10	<30	<0.50	<20	<0.50	<5	<30	<500	<500	<500	<26	<26	<85
Bromoform	<200	<3	<10	<30	<0.50	<20	<0.50	<5	<30	<500	<500	<500	<86	<86	<90
Bromomethane	<300	<5	<20	<50	<1.0	<30	<1.0	<10	<50	<500	<500	<500	<35	<35	<140
Carbon Tetrachloride	<200	<3	<10	<30	<0.50	<20	<0.50	<5	<30	<250	<250	<250	<36	<36	<90
Chlorobenzene	<200	<3	<10	2.5	1.1	<20	0.49	<5	<30	<250	<250	<250	<10	<10	<75
Chloroethane	<200	<3	<10	<30	<0.50	<20	<0.50	<5	<30	<500	<500	<500	<33	<33	<100
Chloroform	<200	<3	1.8	12	8.1	3.2	8.6	10	<30	<250	<250	<250	<35	<35	<70
Chloromethane	<200	<3	<10	<30	<0.50	<20	<0.50	<5	<30	<500	<500	<500	<30	<30	<120
cis-1,2-Dichloroethene	470	370	610	6,000	1,400	1,100	320	1,900	1,000	1,300	4,500	3,800	1,400	1,000	4,500
cis-1,3-Dichloropropene	<200	<3	<10	<30	<0.50	<20	<0.50	<5	<30	<250	<250	<250	<26	<26	<65
Dibromochloromethane	<200	<3	<10	<30	<0.50	<20	<0.50	<5	<30	<500	<500	<500	<13	<13	<75
Dibromomethane	<200	<3	<10	<30	<0.50	<20	<0.50	<5	<30	<250	<250	<250	<29	<29	<90
Dichlorodifluoromethane (Freon 12)	<200	<3	<10	<30	<0.50	<20	<0.50	<5	<30	<500	<500	<500	<43	<43	<180
Ethylbenzene	<200	18	11	49	31	8.3	12	12	10 (Tr)	<250	<250	<250	<22	<22	<75

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Destroyed Extraction Well SB-23
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Santa Fe Springs, California

Date Sampled	9/30/02	12/4/02	3/12/03	6/11/03	9/16/03	12/18/03	3/22/04	6/17/04	9/23/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/23/06
Methyl Ethyl Ketone (2-Butanone)				570	660	<500	<20	410	<1,000	<5,000	<5,000	<5,000	<170	<170	<450
Methylacryonitrile															
Methylene Chloride	<300	330	510	7,500	3,000	460	9,300	6,700	1,100	1,400	12,000	3,200	2,400	520	2,000
Styrene	<200	<3	<10	<30	3.1	<20	<0.50	3.6 (Tr)	5.5 (Tr)	<250	<250	<250	<20	<20	<80
Tetrachloroethene	4,000	3,000	1,200	4,400	2,900	1,700	1,600	3,700	7,200	8,000	13,000	10,000	4,000	2,400	6,600
Toluene	460	400	280	2,100	980	260	260	620	500	250 (Tr)	1,000	1,600	330	82	3,100
trans-1,2-Dichloroethene	<200	4.8	<10	18	38	<20	7.1	12	<30	<250	<250	<250	<36	<36	<80
trans-1,3-Dichloropropene	<200	<3	<10	<30	<0.50	<20	<0.50	<5	<30	<250	<250	<250	<11	<11	<95
Trichloroethene	1,300	1,600	430	3,900	3,000	1,100	780	1,400	1,700	1,800	3,100	3,900	1,500	530	3,100
Trichlorofluoromethane	<200	100	37	200	100	19	66	59	48	<500	<500	190	51 (Tr)	<47	<70
Vinyl Acetate										<5,000	<5,000	<5,000	<220	<220	<420
Vinyl Chloride	280	320	490	460	340	150	250	450	110	250	350	200	160	150	320
Xylenes (total)	<300	97	36	180	130	46	110	73	70	<750	<750	<750	66 (Tr)	<40	260 (Tr)
xylenes(m,p)															170 (Tr)
xylenes(o)															87 (Tr)

Historical Groundwater Analytical Data
Destroyed Extraction Well SB-23
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/15/06	9/21/06	12/6/06	3/23/07	6/27/07	9/24/07	12/10/07	2/20/08	5/21/08	9/25/08	12/31/08
1,1,1-Trichloroethane	7,600	4,500	3,500	730	2,100	970	3,900	2,600	2,500	7,900	300
1,1,2-Trichloro-2,2,2-Trifluoroethane	58 (Tr)	<98	<98	61	89	92	68 (Tr)	55	<61	<31	<7.8
1,1,2-Trichloroethane	<18	<80	<80	<8.0	<8.0	<6.8	<25	<0.50	<44	<22	<4.4
1,1-Dichloroethane	1,200	510	740	390	610	400	700	320	490	170	57
1,1-Dichloroethene	3,300	1,800	1,200	460	1,000	720	1,400	1,300	810	880	73
1,2,3-Trichloropropane	<24	<82	<82	<8.2	<8.2	<7.8	<25	<0.50	<43	<22	<4.3
1,2-Dibromo-3-Chloropropane (DBCP)	<76	<160	<160	<16	<16	<16	<100	<2.0	<69	<35	<6.9
1,2-Dibromoethane (EDB)	<21	<76	<76	<7.6	<7.6	<7.6	<50	<1.0	<39	<20	<3.9
1,2-Dichloroethane	77	<66	<66	12	36	29	150	20	63	72	19
1,2-Dichloroethene, Total											
1,2-Dichloropropane	<19	<80	<80	<8.0	<8.0	<7.0	<25	<0.50	<35	<18	<3.5
1,4-Dichlorobenzene	<17	<74	<74	<7.4	<7.4	<6.8	<25	<0.50	<38	<19	<3.8
1,4-Dioxane (P-Dioxane)	390	120	270	100	220	130	370	180	340	230	190
2-Chloroethyl Vinyl Ether											
4-Methyl-2-Pentanone	<96	<300	<300	<30	<30	<38	<500	2.4 (Tr)	<190	<95	<19
Acetone	490 (Tr)	1,000 (Tr)	2,100	72	280	380	5,200	21	1,600	800	53 (Tr)
Benzene	<18	<84	<84	<8.4	<8.4	<6.0	<25	1.7	<33	<17	<3.3
Bromodichloromethane	<19	<80	<80	<8.0	<8.0	<6.0	<50	<1.0	<30	<15	<2.8
Bromoform	<15	<82	<82	<8.2	<8.2	<5.6	<50	<1.0	<31	<16	<3.1
Bromomethane	<27	<130	<130	<13	<13	<8.0	<50	<1.0	<40	<20	<3.3
Carbon Tetrachloride	<29	<96	<96	<9.6	<9.6	<8.6	<25	<0.50	<46	<23	<4.6
Chlorobenzene	<17	<72	<72	<7.2	<7.2	<7.2	<25	<0.50	<39	<20	<3.9
Chloroethane	<23	<92	<92	<9.2	<9.2	<7.6	<50	<1.0	<38	<19	<3.1
Chloroform	<16	<80	<80	19	21	21	21 (Tr)	8.5	<33	<17	<3.3
Chloromethane	<36	<80	<80	<8.0	<8.0	<8.2	<50	<1.0	<41	<21	<3.6
cis-1,2-Dichloroethene	2,900	1,300	1,100	640	940	640	1,100	320	970	680	910
cis-1,3-Dichloropropene	<21	<68	<68	<6.8	<6.8	<6.0	<25	<0.50	<30	<15	<2.9
Dibromochloromethane	<23	<66	<66	<6.6	<6.6	<6.4	<50	<1.0	<32	<16	<3.1
Dibromomethane	<22	<78	<78	<7.8	<7.8	<6.6	<25	<0.50	<38	<19	<3.8

Historical Groundwater Analytical Data
Destroyed Extraction Well SB-23
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	6/15/06	9/21/06	12/6/06	3/23/07	6/27/07	9/24/07	12/10/07	2/20/08	5/21/08	9/25/08	12/31/08
Dichlorodifluoromethane (Freon 12)	<37	<96	<96	<9.6	<9.6	<14	<50	<1.0	<68	<34	<5.6
Ethylbenzene	14 (Tr)	<82	<82	<8.2	<8.2	<6.4	<25	1.1	<43	<22	<4.3
Methyl Ethyl Ketone (2-Butanone)	<230	<340	<340	<34	44 (Tr)	<40	270 (Tr)	2.5 (Tr)	<200	<100	<19
Methylacryonitrile											
Methylene Chloride	1,700	1,600	1,300	150	390	340	5,400	110	1,700	880	6.2 (Tr)
Styrene	<14	<74	<74	<7.4	<7.4	<6.4	<25	<0.50	<32	<16	<3.2
Tetrachloroethene	2,700	2,100	2,600	730	1,300	1,300	4,300	3,200	650	3,900	1,000
Toluene	550	280	210	52	130	79	160	20	120	35	<4.0
trans-1,2-Dichloroethene	<19	<86	<86	<8.6	<8.6	<8.2	<25	2.8	<41	<21	<3.3
trans-1,3-Dichloropropene	<18	<78	<78	<7.8	<7.8	<6.0	<25	<0.50	<35	<18	<3.5
Trichloroethene	720	610	670	230	430	280	460	590	480	960	250
Trichlorofluoromethane	<55	<120	<120	19	30	32	<50	40	<59	<30	<4.7
Vinyl Acetate	<46	<180	<180	<18	<18	<17	<500	<10	<85	<43	<8.0
Vinyl Chloride	78	110	150	20	110	140	130	62	140	<24	8.2
Xylenes (total)	<57	<220	<220	<22	<22	<21	<75	6.4	<110	<57	14 (Tr)
xylenes(m,p)											
xylenes(o)											

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

SB-23 was destroyed on 7 January 2009.

Historical Groundwater Analytical Data
Monitoring Well SB-23A
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	2/14/91	2/2/94	6/27/95	2/1/99	3/5/99	9/19/00	10/26/01	2/12/02	6/3/02	9/26/02	12/2/02	3/10/03	6/9/03
1,1,1-Trichloroethane	12	<5	<5	<5	<5	<5	11	8.3	6.3	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloro-2,2,2-Trifluoroethane			<5	<5	<5	24	<5	<5	<0.50	3.3	7.8	11	16
1,1,2-Trichloroethane	<1.0		<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	<1.0	<5	57	<5	<5	<5	3.4 (Tr)	3.4	3.9	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene	2	<5	8	<5	<5	6.9	2.8 (Tr)	3.0	3.6	0.64	<0.50	2.0	3.1
1,2,3-Trichloropropane			<5	<5	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-Chloropropane (DBCP)			<100	<5	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane (EDB)			<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	<1.0	<5	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	0.13
1,2-Dichloropropane	<1.0		<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene				<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dioxane (P-Dioxane)				120 (Tr)	<100	<57	<57	<57			<300	<300	<300
2-Chloroethyl Vinyl Ether			<10	<5	<5	<5	<5	<5					
4-Methyl-2-Pentanone	<10			<10	<10	<10	<10	<10					
Acetone	<20	<100	<100	<100	<100	<100	<100	<100				<20	<20
Benzene	<1.0	<5	<5	<5	<5	<1.0	<1.0	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	<1.0		<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	<5		<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane							<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0
Carbon Tetrachloride	<1.0		<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	0.17	0.19
Chlorobenzene	<1.0	<5	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	<1.0		<10	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	<1.0	<5	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	0.31	0.32
Chloromethane							<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	<1.0	<5	8	<5	<5	<5	2.8 (Tr)	2.8 (Tr)	2.4	<0.50	0.73	0.74	0.66
cis-1,3-Dichloropropene	<1.0		<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	<1.0	<5	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane			<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane (Freon 12)			<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50

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Monitoring Well SB-23A
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	2/14/91	2/2/94	6/27/95	2/1/99	3/5/99	9/19/00	10/26/01	2/12/02	6/3/02	9/26/02	12/2/02	3/10/03	6/9/03
Ethylbenzene	<1.0	<5	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
Methyl Ethyl Ketone (2-Butanone)	<20	<100	<100	<100	<100	<100	<100	<100					
Methylacryonitrile			<100	<35	<35								
Methylene Chloride	<5	<5	<5	<5	<5	<5	<5	<5	1.6	<1.0	<1.0	<1.0	<1.0
Styrene	<1.0		<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene	13	<5	84	<5	<5	21	19	17	19	6.5	12	12	17
Toluene	10	<5	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,2-Dichloroethene	<1.0	<5	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,3-Dichloropropene	<1.0		<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	7	8	27	<5	<5	129	11	12	8.6	19	34	41	53
Trichlorofluoromethane			<5	<5	<5	16	<5	<5	<0.50	1.6	3.4	4.9	8.2
Vinyl Acetate	<10		<50	<50	<50	<50	<50	<50					
Vinyl Chloride	<1.0	<10	<10	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50
Xylenes (total)	<1.0	<5	<5	<5	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0
xylenes(m,p)				<5	<5	<5							
xylenes(o)				<5	<5	<5							

Historical Groundwater Analytical Data
Monitoring Well SB-23A
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/16/03	12/18/03	3/18/04	6/16/04	9/13/04	12/9/04	3/9/05	6/6/05	9/19/05	12/12/05	3/7/06	6/13/06
1,1,1-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	0.25 (Tr)	<0.23	<0.23	<0.31
1,1,2-Trichloro-2,2,2-Trifluoroethane	19	34	57	54	31	37	58	45	35	36	25	13
1,1,2-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.10	<0.10	<0.10	<0.18
1,1-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.37	<0.37	<0.37	<0.16
1,1-Dichloroethene	2.9	5.7	9.7	8.5	5.2	7.3	12	7.9	6.5	6.0	4.3	2.2
1,2,3-Trichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.27	<0.27	<0.27	<0.24
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<1.0	<1.0	<1.0	<1.0	<4	<4	<4	<1.0	<1.0	<1.0	<0.76
1,2-Dibromoethane (EDB)	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<0.10	<0.10	<0.10	<0.21
1,2-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.38	<0.38	<0.38	<0.21
1,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.39	<0.39	<0.39	<0.19
1,4-Dichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.31	<0.31	<0.31	<0.17
1,4-Dioxane (P-Dioxane)	<2.0	0.61	<2.0		0.9 (Tr)	<1.9	<1.9		<0.20	<0.20	0.39 (Tr)	<0.41
2-Chloroethyl Vinyl Ether												
4-Methyl-2-Pentanone						<20	<20	<20	<1.6	<1.6	<1.6	<0.96
Acetone	<20	<20	<20	<20	<20	<20	<20	4.1 (Tr)	<2.8	<2.8	<2.8	<1.8
Benzene	<0.50	<0.50	0.08	<0.50	<0.50	<1.0	<1.0	<1.0	<0.38	<0.38	<0.38	<0.18
Bromodichloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<0.26	<0.26	<0.26	<0.19
Bromoform	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<0.86	<0.86	<0.86	<0.15
Bromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<0.35	<0.35	<0.35	<0.27
Carbon Tetrachloride	0.18	0.20	0.4	0.37 (Tr)	0.34 (Tr)	<1.0	<1.0	<1.0	<0.36	<0.36	<0.36	<0.29
Chlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.10	<0.10	<0.10	<0.17
Chloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<0.33	<0.33	<0.33	<0.23
Chloroform	0.31	0.46	0.65	0.58	0.39 (Tr)	0.48 (Tr)	0.70 (Tr)	0.50 (Tr)	0.44 (Tr)	0.41 (Tr)	0.44 (Tr)	0.29 (Tr)
Chloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<0.30	<0.30	<0.30	<0.36
cis-1,2-Dichloroethene	0.54	1.6	2.2	2.4	1.4	1.6	2.2	1.4	0.95	0.84	0.82	0.37 (Tr)
cis-1,3-Dichloropropene	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.26	<0.26	<0.26	<0.21
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<0.13	<0.13	<0.13	<0.23
Dibromomethane	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.29	<0.29	<0.29	<0.22
Dichlorodifluoromethane (Freon 12)	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<0.43	<0.43	<0.43	<0.37

Historical Groundwater Analytical Data
Monitoring Well SB-23A
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/16/03	12/18/03	3/18/04	6/16/04	9/13/04	12/9/04	3/9/05	6/6/05	9/19/05	12/12/05	3/7/06	6/13/06
Ethylbenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.22	<0.22	<0.22	<0.14
Methyl Ethyl Ketone (2-Butanone)	<20	<20	<20	<20	<20	<20	<20	<20	<1.7	<1.7	<1.7	<2.3
Methylacryonitrile												
Methylene Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<4	<4	<4	<0.72	<0.72	<0.72	<0.22
Styrene	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.20	<0.20	<0.20	<0.14
Tetrachloroethene	15	28	47	45	31	30	45	35	25	21	17	8.1
Toluene	0.17	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.10	<0.10	0.19 (Tr)	<0.18
trans-1,2-Dichloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.36	<0.36	<0.36	<0.19
trans-1,3-Dichloropropene	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.11	<0.11	<0.11	<0.18
Trichloroethene	43	70	110	100	66	78	110	83	68	59	40	22
Trichlorofluoromethane	8	16	27	24	14	16	22	16	14	13	9.3	3.8
Vinyl Acetate						<20	<20	<20	<2.2	<2.2	<2.2	<0.46
Vinyl Chloride	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.27	<0.27	<0.27	<0.27
Xylenes (total)	<1.0	0.51	<1.0	<1.0	<1.0	<3	<3	<3	<0.40	<0.40	<0.40	<0.57
xylenes(m,p)												
xylenes(o)												

Historical Groundwater Analytical Data
Monitoring Well SB-23A
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/20/06	12/4/06	3/19/07	6/25/07	9/24/07	12/10/07	2/21/08	5/20/08	9/24/08	12/8/08	3/9/09
1,1,1-Trichloroethane	<0.46	<0.46	<0.46	<0.46	<0.39	<0.50	<0.50	<0.39	<0.39	<0.46	<0.46
1,1,2-Trichloro-2,2,2-Trifluoroethane	5.2	4.1	4.4	2.8	4.4	23	33	79	85	85	91
1,1,2-Trichloroethane	<0.40	<0.4	<0.40	<0.40	<0.34	<0.50	<0.50	<0.44	<0.44	<0.44	<0.44
1,1-Dichloroethane	<0.35	<0.35	<0.35	<0.35	<0.37	<0.50	<0.50	<0.37	<0.37	<0.34	<0.34
1,1-Dichloroethene	1.1	0.89	0.84	0.50	0.82	3.9	8.6	26	30	31	33
1,2,3-Trichloropropane	<0.41	<0.41	<0.41	<0.41	<0.39	<0.50	<0.50	<0.43	<0.43	<0.43	<0.43
1,2-Dibromo-3-Chloropropane (DBCP)	<0.76	<0.76	<0.76	<0.76	<0.77	<2.0	<2.0	<0.69	<0.69	<0.69	<0.69
1,2-Dibromoethane (EDB)	<0.38	<0.38	<0.38	<0.38	<0.38	<1.0	<1.0	<0.39	<0.39	<0.39	<0.39
1,2-Dichloroethane	<0.33	<0.33	<0.33	<0.33	<0.38	<0.50	<0.50	<0.38	<0.38	<0.38	<0.38
1,2-Dichloropropane	<0.40	<0.4	<0.40	<0.40	<0.35	<0.50	<0.50	<0.35	<0.35	<0.35	<0.35
1,4-Dichlorobenzene	<0.37	<0.37	<0.37	<0.37	<0.34	<0.50	<0.50	<0.38	<0.38	<0.38	<0.38
1,4-Dioxane (P-Dioxane)	<0.41	<0.41	<0.19	<0.19	<0.22	<0.50	0.30 (Tr)	1.3	1.0	1.5	1.4
2-Chloroethyl Vinyl Ether											
4-Methyl-2-Pentanone	<1.5	<1.5	<1.5	<1.5	<1.9	<10	<10	<1.9	<1.9	<1.9	<1.9
Acetone	<2.2	<2.2	<2.2	<2.2	<2.7	<10	<10	<3.0	<3.0	<3.0	<3.0
Benzene	<0.42	<0.42	<0.42	<0.42	<0.30	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33
Bromodichloromethane	<0.40	<0.4	<0.40	<0.40	<0.30	<1.0	<1.0	<0.30	<0.30	<0.28	<0.28
Bromoform	<0.41	<0.41	<0.41	<0.41	<0.28	<1.0	<1.0	<0.31	<0.31	<0.31	<0.31
Bromomethane	<0.61	<0.61	<0.61	<0.61	<0.40	<1.0	<1.0	<0.40	<0.40	<0.33	<0.33
Carbon Tetrachloride	<0.48	<0.48	<0.48	<0.48	<0.43	<0.50	<0.50	<0.46	<0.46	<0.46	0.47 (Tr)
Chlorobenzene	<0.36	<0.36	<0.36	<0.36	<0.36	<0.50	<0.50	<0.39	<0.39	<0.39	<0.39
Chloroethane	<0.46	<0.46	<0.46	<0.46	<0.38	<1.0	<1.0	<0.38	<0.38	<0.31	<0.31
Chloroform	<0.40	<0.4	<0.40	<0.40	<0.33	<0.50	0.68	3.0	3.0	3.4	2.9
Chloromethane	<0.40	<0.4	<0.40	<0.40	<0.41	<1.0	<1.0	<0.41	<0.41	<0.36	<0.36
cis-1,2-Dichloroethene	<0.39	<0.39	<0.39	<0.39	<0.36	0.56	0.89	2.2	2.7	2.8	2.8
cis-1,3-Dichloropropene	<0.34	<0.34	<0.34	<0.34	<0.30	<0.50	<0.50	<0.30	<0.30	<0.29	<0.29
Dibromochloromethane	<0.33	<0.33	<0.33	<0.33	<0.32	<1.0	<1.0	<0.32	<0.32	<0.31	<0.31
Dibromomethane	<0.39	<0.39	<0.39	<0.39	<0.33	<0.50	<0.50	<0.38	<0.38	<0.38	<0.38
Dichlorodifluoromethane (Freon 12)	<0.48	<0.48	<0.48	<0.48	<0.68	<1.0	<1.0	<0.68	<0.68	<0.56	<0.56

Historical Groundwater Analytical Data
Monitoring Well SB-23A
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/20/06	12/4/06	3/19/07	6/25/07	9/24/07	12/10/07	2/21/08	5/20/08	9/24/08	12/8/08	3/9/09
Ethylbenzene	<0.41	<0.41	<0.41	<0.41	<0.32	<0.50	<0.50	<0.43	<0.43	<0.43	<0.43
Methyl Ethyl Ketone (2-Butanone)	<1.7	1.7 (Tr)	<1.7	<1.7	<2.0	<10	<10	<2.0	<2.0	<1.9	<1.9
Methylacryonitrile											
Methylene Chloride	<0.43	<0.43	<0.43	<0.43	<0.30	<2.0	<2.0	<0.30	<0.30	<0.29	<0.29
Styrene	<0.37	<0.37	<0.37	<0.37	<0.32	<0.50	<0.50	<0.32	<0.32	<0.32	<0.32
Tetrachloroethene	4.1	2.9	3.7	2.3	2.9	15	24	58	62	77	77
Toluene	<0.36	<0.36	<0.36	<0.36	<0.32	<0.50	<0.50	<0.40	<0.40	<0.40	<0.40
trans-1,2-Dichloroethene	<0.43	<0.43	<0.43	<0.43	<0.41	<0.50	<0.50	<0.41	<0.41	<0.33	<0.33
trans-1,3-Dichloropropene	<0.39	<0.39	<0.39	<0.39	<0.30	<0.50	<0.50	<0.35	<0.35	<0.35	<0.35
Trichloroethene	11	8.8	10	6.2	8.6	44	71	150	160	180	150
Trichlorofluoromethane	2.0	1.4	1.7	1.0	1.2	7.2	11	26	30	32	27
Vinyl Acetate	<0.90	<0.9	<0.90	<0.90	<0.85	<10	<10	<0.85	<0.85	<0.80	<0.80
Vinyl Chloride	<0.43	<0.43	<0.43	<0.43	<0.43	<0.50	<0.50	<0.47	<0.47	<0.47	<0.47
Xylenes (total)	<1.1	<1.1	<1.1	<1.1	<1.0	<1.5	<1.5	<1.1	<1.1	<1.1	<1.1
xylenes(m,p)											
xylenes(o)											

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well SB-23B
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	2/14/91	2/2/94	6/28/95	2/2/99	9/19/00	10/26/01	2/12/02	6/3/02	9/26/02	12/2/02	3/10/03	6/9/03	9/16/03
1,1,1-Trichloroethane	17	<5	<5	<5	<5	34	17	16	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloro-2,2,2-Trifluoroethane			<5	36	<5	<5	<5	1.8	29	31	44	39	37
1,1,2-Trichloroethane	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	<1.0	<5	90	<5	<5	4 (Tr)	<5	4.2	<0.50	<0.50	<0.50	0.10	0.1
1,1-Dichloroethene	2	<5	9	4.5 (Tr)	<5	9.5	4.9 (Tr)	7.7	6.2	6.4	6.9	8.3	7
1,2,3-Trichloropropane			<5	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-Chloropropane (DBCP)			<100	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane (EDB)			<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	<1.0	<5	5	<5	<5	<5	<5	0.67	<0.50	<0.50	<0.50	0.19	0.16
1,2-Dichloropropane	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene				<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dioxane (P-Dioxane)				<200	<57	<57	<57			<300	<300	<300	<2.0
2-Chloroethyl Vinyl Ether			<10	<5	<5	<5	<5						
4-Methyl-2-Pentanone	<10			<10	<10	<10	<10						
Acetone	<20	<100	<100	<100	<100	<100	<100				<20	<20	<20
Benzene	<1.0	<5	<5	<5	<1.0	<1.0	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	<5		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane						<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Carbon Tetrachloride	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	0.40	0.40	0.43
Chlorobenzene	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	<1.0		<10	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	<1.0	<5	<5	<5	<5	<5	<5	<0.50	0.63	0.75	0.85	0.67	0.73
Chloromethane						<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	<1.0	<5	12	<5	<5	14	6.4	6.3	0.88	1.1	1.2	0.88	0.92
cis-1,3-Dichloropropene	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane			<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

Historical Groundwater Analytical Data
Monitoring Well SB-23B
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	2/14/91	2/2/94	6/28/95	2/2/99	9/19/00	10/26/01	2/12/02	6/3/02	9/26/02	12/2/02	3/10/03	6/9/03	9/16/03
Dichlorodifluoromethane (Freon 12)			<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methyl Ethyl Ketone (2-Butanone)	<20	<100	<100	<100	<100	<100	<100						<20
Methylacryonitrile			<100	<35									
Methylene Chloride	<5	<5	<5	<5	<5	<5	<5	1.4	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene	17	10	18	24	8.9	23	13	18	28	28	33	<0.50	30
Toluene	10	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,2-Dichloroethene	<1.0	<5	<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,3-Dichloropropene	<1.0		<5	<5	<5	<5	<5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	67	110	25	135	21	22	9.9	16	99	97	120	120	110
Trichlorofluoromethane			<5	14	<5	<5	<5	0.94	16	15	22	22	17
Vinyl Acetate	<10		<50	<50	<50	<50	<50						
Vinyl Chloride	<1.0	<10	<10	<5	<5	<5	<5	0.73	<0.50	<0.50	<0.50	<0.50	<0.50
Xylenes (total)	<1.0	<5	<5	<5	<5	<5	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
xylenes(m,p)				<5	<5								
xylenes(o)				<5	<5								

Historical Groundwater Analytical Data
Monitoring Well SB-23B
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/03	3/19/04	6/16/04	9/13/04	12/9/04	3/11/05	6/6/05	9/19/05	12/12/05	3/7/06	6/13/06	9/20/06	12/4/06
1,1,1-Trichloroethane	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.2	1.1	<0.23	<0.31	<2.3	<0.46
1,1,2-Trichloro-2,2,2-Trifluoroethane	NS	33	46	31	42	27	27	43	50	43	55	32	41
1,1,2-Trichloroethane	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.50	<0.10	<0.10	<0.18	<2.0	<0.4
1,1-Dichloroethane	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.9	<0.37	<0.37	<0.16	<1.8	<0.35
1,1-Dichloroethene	NS	7	9	6.6	9.6	6.2	4.8	8.7	9.8	7.8	10	7.2	9.8
1,2,3-Trichloropropane	NS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.4	<0.27	<0.27	<0.24	<2.1	<0.41
1,2-Dibromo-3-Chloropropane (DBCP)	NS	<1.0	<1.0	<1.0	<4	<4	<4	<5.0	<1.0	<1.0	<0.76	<3.8	<0.76
1,2-Dibromoethane (EDB)	NS	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<0.50	<0.10	<0.10	<0.21	<1.9	<0.38
1,2-Dichloroethane	NS	0.16	<0.50	0.16 (Tr)	<1.0	<1.0	<1.0	<1.9	<0.38	<0.38	<0.21	<1.7	<0.33
1,2-Dichloropropane	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<2.0	<0.39	<0.39	<0.19	<2.0	<0.4
1,4-Dichlorobenzene	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.6	<0.31	<0.31	<0.17	<1.9	<0.37
1,4-Dioxane (P-Dioxane)	NS	4.4		1	<1.9	<2.0		<0.20	0.25 (Tr)	0.58 (Tr)	0.54 (Tr)	0.51 (Tr)	0.6 (Tr)
2-Chloroethyl Vinyl Ether	NS												
4-Methyl-2-Pentanone	NS				<20	<20	<20	<8.0	<1.6	<1.6	<0.96	<7.5	<1.5
Acetone	NS	<20	<20	<20	<20	<20	<20	<14	<2.8	<2.8	<1.8	<11	<2.2
Benzene	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.9	0.66	<0.38	<0.18	<2.1	<0.42
Bromodichloromethane	NS	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<1.3	<0.26	<0.26	<0.19	<2.0	<0.4
Bromoform	NS	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<4.3	<0.86	<0.86	<0.15	<2.1	<0.41
Bromomethane	NS	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<1.8	<0.35	<0.35	<0.27	<3.1	<0.61
Carbon Tetrachloride	NS	0.4	0.37 (Tr)	0.41 (Tr)	<1.0	<1.0	<1.0	<1.8	0.45 (Tr)	0.61	0.39 (Tr)	<2.4	<0.48
Chlorobenzene	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.50	<0.10	<0.10	<0.17	<1.8	<0.36
Chloroethane	NS	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<1.7	<0.33	<0.33	<0.23	<2.3	<0.46
Chloroform	NS	0.63	0.79	0.64	0.76 (Tr)	0.72 (Tr)	0.62 (Tr)	<1.8	0.84	0.84	0.85	<2.0	0.69
Chloromethane	NS	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<1.5	<0.30	<0.30	<0.36	<2.0	<0.4
cis-1,2-Dichloroethene	NS	1.2	1.7	1.6	1.9	1.5	1.7	2.2 (Tr)	2.1	2.1	2.3	<2.0	2.1
cis-1,3-Dichloropropene	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.3	<0.26	<0.26	<0.21	<1.7	<0.34
Dibromochloromethane	NS	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<0.65	<0.13	<0.13	<0.23	<1.7	<0.33
Dibromomethane	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.5	<0.29	<0.29	<0.22	<2.0	<0.39
Dichlorodifluoromethane (Freon 12)	NS	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<2.2	<0.43	<0.43	<0.37	<2.4	<0.48

Historical Groundwater Analytical Data
Monitoring Well SB-23B
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/03	3/19/04	6/16/04	9/13/04	12/9/04	3/11/05	6/6/05	9/19/05	12/12/05	3/7/06	6/13/06	9/20/06	12/4/06
Ethylbenzene	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.1	<0.22	<0.22	<0.14	<2.1	<0.41
Methyl Ethyl Ketone (2-Butanone)	NS	<20	<20	<20	<20	<20	<20	<8.5	<1.7	<1.7	<2.3	<8.5	<1.7
Methylacrylonitrile	NS												
Methylene Chloride	NS	<1.0	<1.0	<1.0	<4	<4	<4	<3.6	<0.72	1.0 (Tr)	<0.22	<2.2	<0.43
Styrene	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<0.20	<0.20	<0.14	<1.9	<0.37
Tetrachloroethene	NS	32	43	37	37	28	31	43	48	43	48	33	41
Toluene	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.50	1.4	<0.10	<0.18	<1.8	<0.36
trans-1,2-Dichloroethene	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.8	<0.36	<0.36	<0.19	<2.2	<0.43
trans-1,3-Dichloropropene	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<0.55	<0.11	<0.11	<0.18	<2.0	<0.39
Trichloroethene	NS	110	110	100	120	110	77	120	130	110	130	88	110
Trichlorofluoromethane	NS	18	22	15	19	11	11	20	19	15	20	13	18
Vinyl Acetate	NS				<20	<20	<20	<11	<2.2	<2.2	<0.46	<4.5	<0.9
Vinyl Chloride	NS	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.4	<0.27	<0.27	<0.27	<2.2	<0.43
Xylenes (total)	NS	<1.0	<1.0	<1.0	<3	<3	<3	<2.0	0.77 (Tr)	<0.40	<0.57	<5.6	<1.1
xylenes(m,p)	NS												
xylenes(o)	NS												

Historical Groundwater Analytical Data
Monitoring Well SB-23B
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/19/07	6/25/07	9/24/07	12/10/07	2/21/08	5/20/08	9/24/08	12/8/08	3/9/09
1,1,1-Trichloroethane	<0.46	<0.46	<0.39	<0.50	<0.50	<0.39	<0.39	<0.46	<0.46
1,1,2-Trichloro-2,2,2-Trifluoroethane	46	61	74	77	51	66	72	67	50
1,1,2-Trichloroethane	<0.40	<0.40	<0.34	<0.50	<0.50	<0.44	<0.44	<0.44	<0.44
1,1-Dichloroethane	<0.35	<0.35	<0.37	<0.50	<0.50	<0.37	<0.37	<0.34	<0.34
1,1-Dichloroethene	10	12	17	15	13	16	20	19	24
1,2,3-Trichloropropane	<0.41	<0.41	<0.39	<0.50	<0.50	<0.43	<0.43	<0.43	<0.43
1,2-Dibromo-3-Chloropropane (DBCP)	<0.76	<0.76	<0.77	<2.0	<2.0	<0.69	<0.69	<0.69	<0.69
1,2-Dibromoethane (EDB)	<0.38	<0.38	<0.38	<1.0	<1.0	<0.39	<0.39	<0.39	<0.39
1,2-Dichloroethane	<0.33	<0.33	<0.38	<0.50	<0.50	<0.38	<0.38	<0.38	<0.38
1,2-Dichloropropane	<0.40	<0.40	<0.35	<0.50	<0.50	<0.35	<0.35	<0.35	<0.35
1,4-Dichlorobenzene	<0.37	<0.37	<0.34	<0.50	<0.50	<0.38	<0.38	<0.38	<0.38
1,4-Dioxane (P-Dioxane)	0.87	1.2	1.1	0.60	0.40 (Tr)	0.90	0.80	1.1	1.3
2-Chloroethyl Vinyl Ether									
4-Methyl-2-Pentanone	<1.5	<1.5	<1.9	<10	<10	<1.9	<1.9	<1.9	<1.9
Acetone	<2.2	<2.2	<2.7	<10	<10	<3.0	<3.0	<3.0	<3.0
Benzene	<0.42	<0.42	<0.30	<0.50	<0.50	<0.33	<0.33	<0.33	<0.33
Bromodichloromethane	<0.40	<0.40	<0.30	<1.0	<1.0	<0.30	<0.30	<0.28	<0.28
Bromoform	<0.41	<0.41	<0.28	<1.0	<1.0	<0.31	<0.31	<0.31	<0.31
Bromomethane	<0.61	<0.61	<0.40	<1.0	<1.0	<0.40	<0.40	<0.33	<0.33
Carbon Tetrachloride	<0.48	<0.48	<0.43	<0.50	<0.50	<0.46	<0.46	<0.46	<0.46
Chlorobenzene	<0.36	<0.36	<0.36	<0.50	<0.50	<0.39	<0.39	<0.39	<0.39
Chloroethane	<0.46	<0.46	<0.38	<1.0	<1.0	<0.38	<0.38	<0.31	<0.31
Chloroform	0.74	0.99	0.97	1.1	0.98	1.2	1.8	2.1	4.1
Chloromethane	<0.40	<0.40	<0.41	<1.0	<1.0	<0.41	<0.41	<0.36	<0.36
cis-1,2-Dichloroethene	1.9	2.3	2.6	2.4	2.0	2.7	3.1	2.8	3.0
cis-1,3-Dichloropropene	<0.34	<0.34	<0.30	<0.50	<0.50	<0.30	<0.30	<0.29	<0.29
Dibromochloromethane	<0.33	<0.33	<0.32	<1.0	<1.0	<0.32	<0.32	<0.31	<0.31
Dibromomethane	<0.39	<0.39	<0.33	<0.50	<0.50	<0.38	<0.38	<0.38	<0.38
Dichlorodifluoromethane (Freon 12)	<0.48	<0.48	<0.68	<1.0	<1.0	<0.68	<0.68	<0.56	<0.56

Historical Groundwater Analytical Data
Monitoring Well SB-23B
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/19/07	6/25/07	9/24/07	12/10/07	2/21/08	5/20/08	9/24/08	12/8/08	3/9/09
Ethylbenzene	<0.41	<0.41	<0.32	<0.50	<0.50	<0.43	<0.43	<0.43	<0.43
Methyl Ethyl Ketone (2-Butanone)	<1.7	<1.7	<2.0	<10	<10	<2.0	<2.0	<1.9	<1.9
Methylacryonitrile									
Methylene Chloride	<0.43	<0.43	<0.30	<2.0	<2.0	<0.30	<0.30	<0.29	<0.29
Styrene	<0.37	<0.37	<0.32	<0.50	<0.50	<0.32	<0.32	<0.32	<0.32
Tetrachloroethene	47	54	55	60	44	57	63	62	67
Toluene	<0.36	<0.36	<0.32	<0.50	<0.50	<0.40	<0.40	<0.40	<0.40
trans-1,2-Dichloroethene	<0.43	<0.43	<0.41	<0.50	<0.50	<0.41	<0.41	<0.33	<0.33
trans-1,3-Dichloropropene	<0.39	<0.39	<0.30	<0.50	<0.50	<0.35	<0.35	<0.35	<0.35
Trichloroethene	110	140	140	150	130	160	170	150	140
Trichlorofluoromethane	18	31	28	27	21	26	30	29	21
Vinyl Acetate	<0.90	<0.90	<0.85	<10	<10	<0.85	<0.85	<0.80	<0.80
Vinyl Chloride	<0.43	<0.43	<0.43	<0.50	<0.50	<0.47	<0.47	<0.47	<0.47
Xylenes (total)	<1.1	<1.1	<1.0	<1.5	<1.5	<1.1	<1.1	<1.1	<1.1
xylenes(m,p)									
xylenes(o)									

Notes:

Values reported as micrograms per liter (ug/L).

Tr = Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

NS = Not sampled because well was damaged during site operations.

Historical Groundwater Analytical Data
Destroyed Monitoring Well SB-25
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/3/90	10/25/90	2/13/91	2/3/94	6/29/95	9/1/95	2/23/96
1,1,1-Trichloroethane	2,000	1,800	1,100	1,320	4,930	<5000	<1000
1,1,2-Trichloro-2,2,2-Trifluoroethane					<500	<13000	<25
1,1,2-Trichloroethane	<200	<120	<500		<500	<5000	61
1,1-Dichloroethane	740	<120	<500	558	4,930	<5000	<1000
1,1-Dichloroethene	9,200	7,600	6,500	2,950	13,800	<13000	<5000
1,2,3-Trichloropropane					<500		
1,2-Dibromo-3-Chloropropane (DBCP)					<10000	<5000	
1,2-Dibromoethane (EDB)					<500		
1,2-Dichloroethane	<200	160	<500	364	4,360	<5000	<1000
1,2-Dichloroethene, Total	1,900	1,500					
1,2-Dichloropropane	<200	<120	<500		<500	<5000	<10
1,4-Dichlorobenzene	<10					<5000	
1,4-Dioxane (P-Dioxane)						<5000	
2-Chloroethyl Vinyl Ether					<1000	<5000	<10
4-Methyl-2-Pentanone	<2000	<1200	<5000			<13000	<1000
Acetone	5,700	4,900	<10000	14,200	681,000	220,000	<50000
Benzene	210	<120	<500	63	<500	<5000	450
Bromodichloromethane	<200	<120	<500		<500	<5000	<10
Bromoform	<1000	<620	<2500		<500	<5000	<10
Carbon Tetrachloride	<200	<120	<500		<500	<13000	<25
Chlorobenzene	<200	<120	<500	7	<500	<5000	48
Chloroethane	<200	<120	<500		<1000	<13000	<25
Chloroform	<200	<120	<500	<5	<500	<5000	220
cis-1,2-Dichloroethene			<500	450	2,620	<5000	<1000
cis-1,3-Dichloropropene	<200	<120	<500		<500	<5000	<10
Dibromochloromethane	<200	<120	<500	<5	<500	<5000	<10
Dibromomethane					<500		
Dichlorodifluoromethane (Freon 12)					<500		
Ethylbenzene	<200	<120	<500	224	1,190	<5000	1,100
Methyl Ethyl Ketone (2-Butanone)	<4000	<2500	<10000	728	21,200	<25000	<10000
Methylacryonitrile					<10000		

Historical Groundwater Analytical Data
Destroyed Monitoring Well SB-25
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/3/90	10/25/90	2/13/91	2/3/94	6/29/95	9/1/95	2/23/96
Methylene Chloride	72,000	25,000	46,000	34,300	269,000	290,000	<50000
Styrene	<200	<120	<500		<500	<5000	<10
Tetrachloroethene	7,000	5,100	5,500	3,960	8,080	<5000	<1000
Toluene	1,800	1,600	940	2,590	19,900	11,000	<1000
trans-1,2-Dichloroethene			<500	<5	<500	<5000	29
trans-1,3-Dichloropropene	<200	<120	<500		<500	<5000	<10
Trichloroethene	4,200	4,200	3,300	<5	10,700	5,600	<5000
Trichlorofluoromethane				100	<500	<13000	190
Vinyl Acetate	<2000	<1200	<5000		<5000	<13000	<25
Vinyl Chloride	<200	<120	<500	76	<1000	<13000	80
Xylenes (total)	<200	400	<500	1,270	4,710	<5000	3,600

Notes:

Monitoring Well SB-25 was destroyed in 1995 during removal of the underground storage tanks (USTs).

Values reported as micrograms per liter (ug/L).

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well SB-32
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/3/90	10/25/90	2/12/91	2/3/94	6/29/95	9/1/95	2/3/99	9/21/00	10/23/01	2/13/02	9/27/02	12/2/02	6/10/03
1,1,1-Trichloroethane	5,200	4,600	3,000	2,100	15,900	13,000	780	212	32	18 (Tr)	11	DRY	6.7
1,1,2-Trichloro-2,2,2-Trifluoroethane		700			<500	<500	19	47	<5	<50	19	DRY	9.2
1,1,2-Trichloroethane	<20	<25	<20		<500	<200	<5	<5	<5	<50	<0.50	DRY	<0.50
1,1-Dichloroethane	290	450	250	242	1,550	770	9,600	1,630	1,210	1,570	810	DRY	550
1,1-Dichloroethene	5,500	4,200	3,300	3,310	3,300	1,900	1,000	1,000	470	424	74	DRY	110
1,2,3-Trichloropropane					<500		<5	<5	<5	<50	<1.0	DRY	<1.0
1,2-Dibromo-3-Chloropropane (DBCP)					<10,000	<500	<5	<5	<5	<50	<1.0	DRY	<1.0
1,2-Dibromoethane (EDB)					<500		<5	<5	<5	<50	<0.50	DRY	<0.50
1,2-Dichloroethane	<20	<25	<20	<5	<500	<200	8.5	<5	<5	<50	<0.50	DRY	0.83
1,2-Dichloroethene, Total	780	660										DRY	
1,2-Dichloropropane	<20	<25	<20		<500	<200	<5	<5	<5	<50	<0.50	DRY	<0.50
1,4-Dichlorobenzene	<10					<500	<5	<5	<5	<50	<0.50	DRY	<0.50
1,4-Dioxane (P-Dioxane)						<500	340	<57	<57	<570		DRY	59
2-Chloroethyl Vinyl Ether					<1,000	<200	<5	<5	<5	<50		DRY	
4-Methyl-2-Pentanone	<200	<250	<200			<500	<10	<10	<10	<100		DRY	
Acetone	<400	<500	<400	<100	17,300	<1,000	<100	<100	<100	<1,000		DRY	<20
Benzene	51	56	41	24	<500	<200	41	26	12	<10	6.0	DRY	4.4
Bromodichloromethane	<20	<25	<20		<500	<200	<5	<5	<5	<50	<0.50	DRY	<0.50
Bromoform	<100	<125	<100		<500	<200	<5	<5	<5	<50	<0.50	DRY	<0.50
Bromomethane									<5	<50	<1.0	DRY	<1.0
Carbon Tetrachloride	<20	<25	<20		<500	<500	<5	<5	<5	<50	<0.50	DRY	<0.50
Chlorobenzene	<20	<25	<20	<5	<500	<200	<5	<5	<5	<50	2.4	DRY	2.0
Chloroethane	<20	<25	<20		<1,000	<500	<5	<5	<5	<50	0.68	DRY	<0.50
Chloroform	21	<25	<20	<5	<500	<200	<5	<5	<5	<50	<0.50	DRY	0.13
Chloromethane									<5	<50	<0.50	DRY	<0.50
cis-1,2-Dichloroethene			520	990	12,800	7,900	7,600	2,930	1,320	1,270	260	DRY	350
cis-1,3-Dichloropropene	<20	<25	<20		<500	<200	<5	<5	<5	<50	<0.50	DRY	<0.50
Dibromochloromethane	<20	<25	<20	<5	<500	<200	<5	<5	<5	<50	<0.50	DRY	<0.50

Historical Groundwater Analytical Data
Monitoring Well SB-32
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	8/3/90	10/25/90	2/12/91	2/3/94	6/29/95	9/1/95	2/3/99	9/21/00	10/23/01	2/13/02	9/27/02	12/2/02	6/10/03
Dibromomethane					<500		<5	<5	<5	<50	<0.50	DRY	<0.50
Dichlorodifluoromethane (Freon 12)					<500		<5	<5	<5	<50	<0.50	DRY	<0.50
Ethylbenzene	<20	<25	<20	<5	654	280	440	<5	<5	<50	<0.50	DRY	<0.50
Methyl Ethyl Ketone (2-Butanone)	<400	<500	<400	<100	15,700	<1,000	<100	<100	<100	<1,000		DRY	
Methylacryonitrile					<10,000		<35					DRY	
Methylene Chloride	<100	<125	<100	543	<500	<1,000	3.7 (Tr)	<5	<5	<50	<1.0	DRY	<1.0
Styrene	<20	<25	<20		<500	<200	<5	<5	<5	<50	<0.50	DRY	<0.50
Tetrachloroethene	3,100	2,600	2,200	1,480	<500	<200	18	120	48	39 (Tr)	25	DRY	42
Toluene	110	<50	<40	16	2,430	890	1,940	<5	<5	<50	<0.50	DRY	0.22
trans-1,2-Dichloroethene			<20	<5	<500	<200	9.2	<5	<5	<50	5.2	DRY	15
trans-1,3-Dichloropropene	<20	<25	<20		<500	<200	<5	<5	<5	<50	<0.50	DRY	<0.50
Trichloroethene	4,100	4,100	3,100	1,680	<500	<200	4.8 (Tr)	121	44	20 (Tr)	11	DRY	19
Trichlorofluoromethane	270	80		52	<500	<500	<5	7.6	<5	<50	0.53	DRY	0.83
Vinyl Acetate	<200	<250	<200		<5,000	<500	<50	<50	<50	<500		DRY	
Vinyl Chloride	78	<25	<20	91	<1,000	<500	160	196	160	245	110	DRY	69
Xylenes (total)	<20	<25	<20	38	2,450	870	1,880	9.1	6.3	<50	1.8	DRY	0.57
xylenes(m,p)							1,060	<5				DRY	
xylenes(o)							820	9.1				DRY	

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Date Sampled	9/17/03	12/19/03	3/22/04	6/17/04	9/17/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06	9/21/06
1,1,1-Trichloroethane	4.1	3.9	4.5	4.4	2.7	<5	3.9 (Tr)	16	<2.3	<2.3	<2.3	<3.1	<4.6
1,1,2-Trichloro-2,2,2-Trifluoroethane	5.3	4.0	13	8.1	5.1	3.2 (Tr)	<20	2.9	<6.5	<6.5	<6.5	<4.2	<4.9
1,1,2-Trichloroethane	<0.50	<3	<0.50	<1.0	<0.50	<5	<5	<5	<1.0	<1.0	<1.0	<1.8	<4.0
1,1-Dichloroethane	270	320	380	610	360	350	610	440	490	600	650	500	330
1,1-Dichloroethene	30	47	70	160	79	89	170	110	120	130	150	120	84
1,2,3-Trichloropropane	<1.0	<5	<1.0	<2.0	<1.0	<5	<5	<5	<2.7	<2.7	<2.7	<2.4	<4.1
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<5	<1.0	<2.0	<1.0	<20	<20	<20	<10	<10	<10	<7.6	<7.6
1,2-Dibromoethane (EDB)	<0.50	<3	<0.50	<1.0	<0.50	<10	<10	<10	<1.0	<1.0	<1.0	<2.1	<3.8
1,2-Dichloroethane	<0.50	<3	<0.50	0.88 (Tr)	0.72	<5	<5	<5	<3.8	<3.8	<3.8	<2.1	<3.3
1,2-Dichloroethene, Total													
1,2-Dichloropropane	<0.50	<3	<0.50	<1.0	<0.50	<5	<5	<5	<3.9	<3.9	<3.9	<1.9	<4.0
1,4-Dichlorobenzene	<0.50	<3	<0.50	<1.0	<0.50	<5	<5	<5	<3.1	<3.1	<3.1	<1.7	<3.7
1,4-Dioxane (P-Dioxane)	31	48	86	69	56	14	26	27	22	28	58	50	27
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone						<100	<100	<100	<16	<16	<16	<9.6	<15
Acetone	<20	<100	<20	<40	<20	18 (Tr)	<100	20	<28	<28	<28	<18	28 (Tr)
Benzene	1.9	2.0	6.1	5.4	2.7	1.7 (Tr)	3.4 (Tr)	2.2	<3.8	<3.8	<3.8	<1.8	<4.2
Bromodichloromethane	<0.50	<3	<0.50	<1.0	<0.50	<10	<10	<10	<2.6	<2.6	<2.6	<1.9	<4.0
Bromoform	<0.50	<3	<0.50	<1.0	<0.50	<10	<10	<10	<8.6	<8.6	<8.6	<1.5	<4.1
Bromomethane	<1.0	<5	<1.0	<2.0	<1.0	<10	<10	<10	<3.5	<3.5	<3.5	<2.7	<6.1
Carbon Tetrachloride	<0.50	<3	<0.50	<1.0	<0.50	<5	<5	<5	<3.6	<3.6	<3.6	<2.9	<4.8
Chlorobenzene	0.67	0.88	1.9	1.5	1.1	<5	1.6 (Tr)	<5	1.0 (Tr)	<1.0	1.3 (Tr)	<1.7	<3.6
Chloroethane	<0.50	<3	<0.50	<1.0	<0.50	<10	<10	<10	<3.3	<3.3	<3.3	<2.3	<4.6
Chloroform	<0.50	<3	<0.50	0.38 (Tr)	0.22 (Tr)	<5	<5	<5	<3.5	<3.5	<3.5	<1.6	<4.0
Chloromethane	<0.50	<3	<0.50	<1.0	<0.50	<10	<10	<10	<3.0	<3.0	<3.0	<3.6	<4.0
cis-1,2-Dichloroethene	110	180	340	480	220	240	530	430	420	500	570	460	250
cis-1,3-Dichloropropene	<0.50	<3	<0.50	<1.0	<0.50	<5	<5	<5	<2.6	<2.6	<2.6	<2.1	<3.4
Dibromochloromethane	<0.50	<3	<0.50	<1.0	<0.50	<10	<10	<10	<1.3	<1.3	<1.3	<2.3	<3.3
Dibromomethane	<0.50	<3	<0.50	<1.0	<0.50	<5	<5	<5	<2.9	<2.9	<2.9	<2.2	<3.9

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Date Sampled	9/17/03	12/19/03	3/22/04	6/17/04	9/17/04	12/13/04	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06	9/21/06
Dichlorodifluoromethane (Freon 12)	<0.50	<3	<0.50	<1.0	<0.50	<10	<10	<10	<4.3	<4.3	<4.3	<3.7	<4.8
Ethylbenzene	<0.50	<3	<0.50	<1.0	0.25 (Tr)	<5	<5	<5	<2.2	<2.2	<2.2	<1.4	<4.1
Methyl Ethyl Ketone (2-Butanone)	<20	<100	<20	<40	<20	<100	<100	<100	<17	<17	<17	<23	<17
Methylacryonitrile													
Methylene Chloride	0.13	11	<1.0	<2.0	<1.0	4.9 (Tr)	<20	6.1	<7.2	20	<7.2	<2.2	<4.3
Styrene	<0.50	<3	<0.50	<1.0	<0.50	<5	<5	<5	<2.0	<2.0	<2.0	<1.4	<3.7
Tetrachloroethene	17	26	60	41	30	26	37	34	31	33	32	29	25
Toluene	0.13	<3	0.25	0.64 (Tr)	0.75	<5	<5	<5	<1.0	<1.0	<1.0	<1.8	<3.6
trans-1,2-Dichloroethene	6.8	1.6	12	1.5	0.61	<5	<5	<5	<3.6	<3.6	<3.6	<1.9	<4.3
trans-1,3-Dichloropropene	<0.50	<3	<0.50	<1.0	<0.50	<5	<5	<5	<1.1	<1.1	<1.1	<1.8	<3.9
Trichloroethene	7.1	13	36	23	18	15	26	22	22	27	29	23	15
Trichlorofluoromethane	0.28	<3	1.2	0.76 (Tr)	0.33 (Tr)	<10	<10	<10	<4.7	<4.7	<4.7	<5.5	<6.0
Vinyl Acetate						<100	<100	<100	<22	<22	<22	<4.6	<9.0
Vinyl Chloride	34	37	88	77	61	15	31	23	24	14	22	13	12
Xylenes (total)	<1.0	<5	0.77	1.2 (Tr)	1.1	<15	<15	<15	<4.0	<4.0	<4.0	<5.7	<11
xylenes(m,p)													
xylenes(o)													

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Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	12/5/06	3/21/07	6/27/07	9/26/07	12/11/07	2/20/08	5/20/08	9/24/08	12/8/08	3/9/09
1,1,1-Trichloroethane	<4.6	<2.3	<2.3	<0.39	<0.50	<0.50	<0.39	NS	DRY	<0.46
1,1,2-Trichloro-2,2,2-Trifluoroethane	<4.9	<5.0	<5.0	1.1 (Tr)	<2.0	<2.0	<0.61	NS	DRY	<0.78
1,1,2-Trichloroethane	<4	<2.0	<2.0	<0.34	<0.50	<0.50	<0.44	NS	DRY	<0.44
1,1-Dichloroethane	200	150	130	92	79	110	120	NS	DRY	180
1,1-Dichloroethene	50	32	24	16	14	19	22	NS	DRY	12
1,2,3-Trichloropropane	<4.1	<2.1	<2.1	<0.39	<0.50	<0.50	<0.43	NS	DRY	<0.43
1,2-Dibromo-3-Chloropropane (DBCP)	<7.6	<3.8	<3.8	<0.77	<2.0	<2.0	<0.69	NS	DRY	<0.69
1,2-Dibromoethane (EDB)	<3.8	<1.9	<1.9	<0.38	<1.0	<1.0	<0.39	NS	DRY	<0.39
1,2-Dichloroethane	<3.3	<1.7	<1.7	<0.38	<0.50	<0.50	<0.38	NS	DRY	<0.38
1,2-Dichloroethene, Total								NS	DRY	
1,2-Dichloropropane	<4	<2.0	<2.0	<0.35	<0.50	<0.50	<0.35	NS	DRY	<0.35
1,4-Dichlorobenzene	<3.7	<1.9	<1.9	<0.34	<0.50	<0.50	<0.38	NS	DRY	<0.38
1,4-Dioxane (P-Dioxane)	29	35	18	9.6	4.7	14	16	NS	DRY	17
2-Chloroethyl Vinyl Ether								NS	DRY	
4-Methyl-2-Pentanone	<15	<7.5	<7.5	<1.9	<10	<10	<1.9	NS	DRY	<1.9
Acetone	<22	<11	<11	<2.7	<10	<10	<3.0	NS	DRY	<3.0
Benzene	<4.2	<2.1	<2.1	0.36 (Tr)	<0.50	<0.50	<0.33	NS	DRY	<0.33
Bromodichloromethane	<4	<2.0	<2.0	<0.30	<1.0	<1.0	<0.30	NS	DRY	<0.28
Bromoform	<4.1	<2.1	<2.1	<0.28	<1.0	<1.0	<0.31	NS	DRY	<0.31
Bromomethane	<6.1	<3.1	<3.1	<0.40	<1.0	<1.0	<0.40	NS	DRY	<0.33
Carbon Tetrachloride	<4.8	<2.4	<2.4	<0.43	<0.50	<0.50	<0.46	NS	DRY	<0.46
Chlorobenzene	<3.6	<1.8	<1.8	<0.36	<0.50	<0.50	<0.39	NS	DRY	<0.39
Chloroethane	<4.6	<2.3	<2.3	<0.38	<1.0	<1.0	<0.38	NS	DRY	<0.31
Chloroform	<4	<2.0	<2.0	<0.33	<0.50	<0.50	<0.33	NS	DRY	<0.33
Chloromethane	<4	<2.0	<2.0	<0.41	<1.0	<1.0	<0.41	NS	DRY	<0.36
cis-1,2-Dichloroethene	140	94	67	44	34	46	60	NS	DRY	110
cis-1,3-Dichloropropene	<3.4	<1.7	<1.7	<0.30	<0.50	<0.50	<0.30	NS	DRY	<0.29
Dibromochloromethane	<3.3	<1.7	<1.7	<0.32	<1.0	<1.0	<0.32	NS	DRY	<0.31
Dibromomethane	<3.9	<2.0	<2.0	<0.33	<0.50	<0.50	<0.38	NS	DRY	<0.38

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Date Sampled	12/5/06	3/21/07	6/27/07	9/26/07	12/11/07	2/20/08	5/20/08	9/24/08	12/8/08	3/9/09
Dichlorodifluoromethane (Freon 12)	<4.8	<2.4	<2.4	<0.68	<1.0	<1.0	<0.68	NS	DRY	<0.56
Ethylbenzene	<4.1	<2.1	<2.1	<0.32	<0.50	<0.50	<0.43	NS	DRY	<0.43
Methyl Ethyl Ketone (2-Butanone)	<17	<8.5	<8.5	<2.0	<10	<10	<2.0	NS	DRY	<1.9
Methylacryonitrile								NS	DRY	
Methylene Chloride	<4.3	<2.2	<2.2	<0.30	<2.0	<2.0	<0.30	NS	DRY	<0.29
Styrene	<3.7	<1.9	<1.9	<0.32	<0.50	<0.50	<0.32	NS	DRY	<0.32
Tetrachloroethene	17	14	15	15	16	16	15	NS	DRY	7.7
Toluene	<3.6	<1.8	<1.8	<0.32	<0.50	<0.50	<0.40	NS	DRY	<0.40
trans-1,2-Dichloroethene	<4.3	<2.2	<2.2	0.44 (Tr)	<0.50	<0.50	<0.41	NS	DRY	0.40 (Tr)
trans-1,3-Dichloropropene	<3.9	<2.0	<2.0	<0.30	<0.50	<0.50	<0.35	NS	DRY	<0.35
Trichloroethene	9.5	6.5	7.7	5.5	5.7	5.7	6.5	NS	DRY	6.4
Trichlorofluoromethane	<6	<3.0	<3.0	<0.59	<1.0	<1.0	<0.59	NS	DRY	<0.47
Vinyl Acetate	<9	<4.5	<4.5	<0.85	<10	<10	<0.85	NS	DRY	<0.80
Vinyl Chloride	9.8	5.0	5.6	7.3	1.5	<0.50	0.84	NS	DRY	<0.47
Xylenes (total)	<11	<5.6	<5.6	<1.0	<1.5	<1.5	<1.1	NS	DRY	<1.1
xylenes(m,p)								NS	DRY	
xylenes(o)								NS	DRY	

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

NS - Not Sampled

Historical Groundwater Analytical Data
Monitoring Well SB-36
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	2/13/91	2/3/94	6/29/95	2/23/96	2/3/99	9/23/00	10/26/01	2/13/02	6/4/02	9/27/02	12/3/02	3/11/03	6/10/03
1,1,1-Trichloroethane	40,000	20,100	23,200	19,000	860	442	342	174	170	69	39	82	95
1,1,2-Trichloro-2,2,2-Trifluoroethane	250		<500	460	240	56	<5	<125	34	80	35	48	45
1,1,2-Trichloroethane	<250		<500	<200	<5	11	<5	<125	<5	<0.50	<0.50	1.4	0.95
1,1-Dichloroethane	<250	471	1,140	960	670	826	1,220	747	700	260	180	520	780
1,1-Dichloroethene	14,000	11,800	20,500	14,000	1,610	1,260	898	880	850	420	180	820	790
1,2,3-Trichloropropane			<500		<5	<5	<5	<125	<10	<1.0	<1.0	<2.0	<1.0
1,2-Dibromo-3-Chloropropane (DBCP)			<10,000		<5	<5	<5	<125	<10	<1.0	<1.0	<2.0	<1.0
1,2-Dibromoethane (EDB)			<500		<5	<5	<5	<125	<5	<0.50	<0.50	<1.0	<0.50
1,2-Dichloroethane	<250	239	<500	260	12	78	8.6	<125	14	1.4	1.3	4.4	4.4
1,2-Dichloropropane	<250		<500	<200	<5	<5	7	<125	<5	<0.50	<0.50	<1.0	<0.50
1,4-Dichlorobenzene					<5	<5	<5	<125	<5	<0.50	<0.50	<1.0	0.080
1,4-Dioxane (P-Dioxane)					160 (Tr)	<57	<57	<1,425			<300	550	440
2-Chloroethyl Vinyl Ether			<1,000	<200	<5	<5	<5	<125					
4-Methyl-2-Pentanone	<2,500			<500	47	<10	<10	<250					
Acetone	<5,000	<100	<10,000	3,800	<100	<100	<100	<2,500				<40	<20
Benzene	<250	50	<500	<200	25	8.5	19	<25	9.2	3.4	3.0	17	17
Bromodichloromethane	<250		<500	<200	<5	<5	<5	<125	<5	<0.50	<0.50	<1.0	<0.50
Bromoform	<1,250		<500	<200	<5	<5	<5	<125	<5	<0.50	<0.50	<1.0	<0.50
Bromomethane							<5	<125	<10	<1.0	<1.0	<2.0	<1.0
Carbon Tetrachloride	<250		<500	<500	<5	58	<5	<125	<5	<0.50	<0.50	<1.0	<0.50
Chlorobenzene	<250	<5	<500	<200	<5	<5	<5	<125	<5	<0.50	<0.50	1.8	2.8
Chloroethane	<250		<1,000	<500	<5	<5	<5	<125	23	1.7	1.5	4.2	3.9
Chloroform	<250	<5	<500	<200	2 (Tr)	<5	<5	<125	<5	1.1	0.73	1.0	0.97
Chloromethane							<5	<125	<5	<0.50	<0.50	<1.0	<0.50
cis-1,2-Dichloroethene	<250	640	887	1,600	1,990	1,620	1,750	1,420	1,600	500	390	1,200	2,000
cis-1,3-Dichloropropene	<250		<500	<200	<5	<5	<5	<125	<5	<0.50	<0.50	<1.0	<0.50
Dibromochloromethane	<250	<5	<500	<200	<5	<5	<5	<125	<5	<0.50	<0.50	<1.0	<0.50
Dibromomethane			<500		<5	<5	<5	<125	<5	<0.50	<0.50	<1.0	<0.50

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Date Sampled	2/13/91	2/3/94	6/29/95	2/23/96	2/3/99	9/23/00	10/26/01	2/13/02	6/4/02	9/27/02	12/3/02	3/11/03	6/10/03
Dichlorodifluoromethane (Freon 12)			<500		<5	<5	<5	<125	<5	<0.50	<0.50	<1.0	<0.50
Ethylbenzene	<250	82	<500	<200	62	<5	5.6	<125	7.1	1.5	1.1	9.9	12
Methyl Ethyl Ketone (2-Butanone)	<5,000	<100	<10,000	<1,000	380	<100	<100	<2,500					
Methylacryonitrile			<10,000		<35								
Methylene Chloride	17,000	5,670	2,950	3,000	10	<5	<5	<125	25	<1.0	<1.0	4.7	0.90
Styrene	<250		<500	<200	<5	<5	<5	<125	<5	<0.50	<0.50	<1.0	<0.50
Tetrachloroethene	13,000	9,570	24,700	<30,000	3,090	3,930	1,790	3,100	3,500	310	250	610	660
Toluene	1,900	1,340	526	<200	77	<5	10	<125	<5	<0.50	<0.50	4.3	7.8
trans-1,2-Dichloroethene	<250	<5	<500	<200	7	80	<5	<125	15	4.3	4.2	9.0	40
trans-1,3-Dichloropropene	<250		<500	<200	<5	<5	<5	<125	<5	<0.50	<0.50	<1.0	<0.50
Trichloroethene	1,900	5,000	4,210	3,500	1,020	432	664	370	390	170	100	260	220
Trichlorofluoromethane		81	<500	<500	46	<5	<5	<125	<5	12	6.0	11	10
Vinyl Acetate	<2,500		<5,000	<500	<50	<50	<50	<1,250					
Vinyl Chloride	<250	<1.0	<1,000	<500	10	<5	11	<125	8.4	5.5	5.1	32	12
Xylenes (total)	1,200	571	<500	<200	190	<5	39	<125	23	9.1	6.0	35	65
xylenes(m,p)					44	<5							
xylenes(o)					150	<5							

Historical Groundwater Analytical Data
Monitoring Well SB-36
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/16/03	12/18/03	3/22/04	6/17/04	6/17/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/14/05	3/8/06	6/14/06
1,1,1-Trichloroethane	70	20	49	38	38	32	260	620	520	110	20	26	83
1,1,2-Trichloro-2,2,2-Trifluoroethane	58	23	89	38	38	36	86	180	100	57 (Tr)	52	<6.5	77
1,1,2-Trichloroethane	<0.50	<3	<0.50	<0.50	<0.50	0.17 (Tr)	<10	<10	<25	<5.0	<2.0	<1.0	<1.8
1,1-Dichloroethane	500	260	950	510	510	550	2,700	4,500	1,600	1,100	730	850	1,600
1,1-Dichloroethene	350	140	230	240	240	380	1,100	3,600	1,700	1,000	550	420	870
1,2,3-Trichloropropane	<1.0	<5	<1.0	<1.0	<1.0	<1.0	<10	<10	<25	<14	<5.4	<2.7	<2.4
1,2-Dibromo-3-Chloropropane (DBCP)	<1.0	<3	<1.0	<1.0	<1.0	<1.0	<40	<40	<100	<50	<20	<10	<7.6
1,2-Dibromoethane (EDB)	<0.50	<3	<0.50	<0.50	<0.50	<0.50	<20	<20	<50	<5.0	<2.0	<1.0	<2.1
1,2-Dichloroethane	1.8	0.88	4.4	1.9	1.9	2.6	4.6 (Tr)	8.6 (Tr)	<25	<19	<7.6	5.2	5.5
1,2-Dichloropropane	<0.50	<3	<0.50	<0.50	<0.50	<0.50	<10	<10	<25	<20	<7.8	<3.9	<1.9
1,4-Dichlorobenzene	<0.50	<3	<0.50	<0.50	<0.50	<0.50	<10	<10	<25	<16	<6.2	<3.1	<1.7
1,4-Dioxane (P-Dioxane)	140	87	250	51	51	270	82	95		340	270	720	530
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone							<200	<200	<500	<80	<32	<16	<9.6
Acetone	<20	<100	<20	<20	<20	<20	<200	41 (Tr)	<500	<140	<56	<28	<18
Benzene	4.8	2.7	14	4.8	4.8	5.8	35	86	79	21 (Tr)	7.6 (Tr)	9.9	18
Bromodichloromethane	<0.50	<3	<0.50	<0.50	<0.50	<0.50	<20	<20	<50	<13	<5.2	<2.6	<1.9
Bromoform	<0.50	<3	<0.50	<0.50	<0.50	<0.50	<20	<20	<50	<43	<18	<8.6	<1.5
Bromomethane	<1.0	<5	<1.0	<1.0	<1.0	<1.0	<20	<20	<50	<18	<7.0	<3.5	<2.7
Carbon Tetrachloride	<0.50	3.5	<0.50	<0.50	<0.50	<0.50	<10	<10	<25	<18	<7.2	<3.6	<2.9
Chlorobenzene	1.2	0.60	3.8	0.85	0.85	1.2	<10	11	9.5 (Tr)	<5.0	<2.0	2.1 (Tr)	3.9 (Tr)
Chloroethane	1.5	<3	3.3	0.54	0.54	0.41 (Tr)	<20	<20	<50	<17	<6.6	<3.3	<2.3
Chloroform	0.82	0.60	<0.50	0.69	0.69	0.7	<10	<10	<25	<18	<7.0	<3.5	<1.6
Chloromethane	<0.50	<3	<0.50	<0.50	<0.50	<0.50	<20	<20	<50	<15	<6.0	<3.0	<3.6
cis-1,2-Dichloroethene	970	450	2,200	1,000	1,000	900	4,700	10,000	4,200	1,800	800	990	3,600
cis-1,3-Dichloropropene	<0.50	<3	<0.50	<0.50	<0.50	<0.50	<10	<10	<25	<13	<5.2	<2.6	<2.1
Dibromochloromethane	<0.50	<3	<0.50	<0.50	<0.50	<0.50	<20	<20	<50	<6.5	<2.6	<1.3	<2.3
Dibromomethane	<0.50	<3	<0.50	<0.50	<0.50	<0.50	<10	<10	<25	<15	<5.8	<2.9	<2.2

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Monitoring Well SB-36
Former McKesson Chemical Company Facility
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Date Sampled	9/16/03	12/18/03	3/22/04	6/17/04	6/17/04	9/14/04	12/10/04	3/10/05	6/7/05	9/20/05	12/14/05	3/8/06	6/14/06
Dichlorodifluoromethane (Freon 12)	<0.50	<3	<0.50	<0.50	<0.50	<0.50	<20	<20	<50	<22	<8.6	<4.3	<3.7
Ethylbenzene	2.5	<3	14	1	1	<0.50	<10	28	220	17 (Tr)	<4.4	<2.2	14
Methyl Ethyl Ketone (2-Butanone)	<20	<100	<20	<20	<20	<20	<200	<200	<500	<85	<34	<17	<23
Methylacryonitrile													
Methylene Chloride	0.42	7.5	<1.0	0.36 (Tr)	0.36 (Tr)	0.29 (Tr)	10 (Tr)	12 (Tr)	<100	<36	<15	<7.2	<2.2
Styrene	<0.50	<3	<0.50	<0.50	<0.50	<0.50	<10	<10	<25	<10	<4.0	<2.0	<1.4
Tetrachloroethene	270	320	290	380	380	380	940	1,500	880	380	200	220	370
Toluene	0.49	<3	2.7	0.18 (Tr)	0.18 (Tr)	0.11 (Tr)	<10	99	430	23 (Tr)	<2.0	<1.0	8.5
trans-1,2-Dichloroethene	9.8	1.7	18	2.1	2.1	4.1	6.6 (Tr)	13	<25	<18	<7.2	4.3 (Tr)	4.6 (Tr)
trans-1,3-Dichloropropene	<0.50	<3	<0.50	<0.50	<0.50	<0.50	<10	<10	<25	<5.5	<2.2	<1.1	<1.8
Trichloroethene	110	95	140	100	100	150	320	660	440	150	130	120	180
Trichlorofluoromethane	8.7	4.3	11	5.6	5.6	6.1	21	43	21 (Tr)	<24	<9.4	6.4 (Tr)	6.2 (Tr)
Vinyl Acetate							<200	<200	<500	<110	<44	<22	<4.6
Vinyl Chloride	9.5	8.0	40	9.5	9.5	29	190	85	72	36	28	22	63
Xylenes (total)	9.7	2.4	31	2.3	2.3	4.7	28 (Tr)	650	660	90	<8.0	<4.0	59
xylenes(m,p)													
xylenes(o)													

Historical Groundwater Analytical Data
Monitoring Well SB-36
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/11/07	2/22/08	5/21/08	9/25/08	12/9/08	3/10/09
1,1,1-Trichloroethane	<46	<23	40	14	<7.8	<10	73	14	12	89	210
1,1,2-Trichloro-2,2,2-Trifluoroethane	56 (Tr)	29 (Tr)	58	33 (Tr)	39 (Tr)	24 (Tr)	120	48	35	25	61
1,1,2-Trichloroethane	<40	<20	<8.0	<8.0	<6.8	<10	<0.50	<8.8	<4.4	<4.4	<4.4
1,1-Dichloroethane	1,200	1,100	1,100	640	390	460	4,400	960	990	770	1,100
1,1-Dichloroethene	770	480	520	500	240	160	620	340	300	360	470
1,2,3-Trichloropropane	<41	<21	<8.2	<8.2	<7.8	<10	<0.50	<8.6	<4.3	<4.3	<4.3
1,2-Dibromo-3-Chloropropane (DBCP)	<76	<38	<16	<16	<16	<40	<2.0	<14	<6.9	<6.9	<6.9
1,2-Dibromoethane (EDB)	<38	<19	<7.6	<7.6	<7.6	<20	<1.0	<7.8	<3.9	<3.9	<3.9
1,2-Dichloroethane	<33	<17	<6.6	<6.6	<7.6	<10	4.4	<7.6	<3.8	<3.8	<3.8
1,2-Dichloropropane	<40	<20	<8.0	<8.0	<7.0	<10	<0.50	<7.0	<3.5	<3.5	<3.5
1,4-Dichlorobenzene	<37	<19	<7.4	<7.4	<6.8	<10	<0.50	<7.6	<3.8	<3.8	<3.8
1,4-Dioxane (P-Dioxane)	470	640	500	900	100	59	200	210	83	47	29
2-Chloroethyl Vinyl Ether											
4-Methyl-2-Pentanone	<150	<75	<30	<30	<38	<200	<10	<38	<19	<19	<19
Acetone	300 (Tr)	<110	<44	<44	<54	<200	<10	<60	<30	<30	<30
Benzene	<42	<21	11	<8.4	<6.0	<10	19	<6.6	<3.3	<3.3	5.2
Bromodichloromethane	<40	<20	<8.0	<8.0	<6.0	<20	<1.0	<6.0	<3.0	<2.8	<2.8
Bromoform	<41	<21	<8.2	<8.2	<5.6	<20	<1.0	<6.2	<3.1	<3.1	<3.1
Bromomethane	<61	<31	<13	<13	<8.0	<20	<1.0	<8.0	<4.0	<3.3	<3.3
Carbon Tetrachloride	<48	<24	<9.6	<9.6	<8.6	<10	<0.50	<9.2	<4.6	<4.6	<4.6
Chlorobenzene	<36	<18	<7.2	<7.2	<7.2	<10	12	<7.8	<3.9	<3.9	<3.9
Chloroethane	<46	<23	<9.2	<9.2	<7.6	<20	2.6	<7.6	<3.8	<3.1	<3.1
Chloroform	<40	<20	<8.0	<8.0	<6.6	<10	4.4	<6.6	<3.3	<3.3	<3.3
Chloromethane	<40	<20	<8.0	<8.0	<8.2	<20	<1.0	<8.2	<4.1	<3.6	<3.6
cis-1,2-Dichloroethene	1,700	770	1,800	920	440	520	6,500	970	890	770	1,700
cis-1,3-Dichloropropene	<34	<17	<6.8	<6.8	<6.0	<10	<0.50	<6.0	<3.0	<2.9	<2.9
Dibromochloromethane	<33	<17	<6.6	<6.6	<6.4	<20	<1.0	<6.4	<3.2	<3.1	<3.1
Dibromomethane	<39	<20	<7.8	<7.8	<6.6	<10	<0.50	<7.6	<3.8	<3.8	<3.8

Historical Groundwater Analytical Data
Monitoring Well SB-36
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	9/21/06	12/5/06	3/20/07	6/26/07	9/25/07	12/11/07	2/22/08	5/21/08	9/25/08	12/9/08	3/10/09
Dichlorodifluoromethane (Freon 12)	<48	<24	<9.6	<9.6	<14	<20	<1.0	<14	<6.8	<5.6	<5.6
Ethylbenzene	<41	<21	18	<8.2	<6.4	<10	8.0	<8.6	<4.3	<4.3	<4.3
Methyl Ethyl Ketone (2-Butanone)	<170	<85	<34	<34	<40	<200	<10	<40	<20	<19	<19
Methylacryonitrile											
Methylene Chloride	<43	<22	<8.6	<8.6	<6.0	<40	0.79 (Tr)	<6.0	<3.0	<2.9	<2.9
Styrene	<37	<19	<7.4	<7.4	<6.4	<10	<0.50	<6.4	<3.2	<3.2	<3.2
Tetrachloroethene	280	200	320	190	200	170	350	230	210	270	350
Toluene	<36	<18	<7.2	<7.2	<6.4	<10	2.9	<8.0	<4.0	<4.0	<4.0
trans-1,2-Dichloroethene	<43	<22	<8.6	<8.6	<8.2	<10	9.2	<8.2	<4.1	<3.3	3.3 (Tr)
trans-1,3-Dichloropropene	<39	<20	<7.8	<7.8	<6.0	<10	<0.50	<7.0	<3.5	<3.5	<3.5
Trichloroethene	140	110	110	83	81	66	110	110	83	83	77
Trichlorofluoromethane	<60	<30	<12	<12	<12	<20	13	<12	6.1 (Tr)	9.2 (Tr)	13
Vinyl Acetate	<90	<45	<18	<18	<17	<200	2.5 (Tr)	<17	<8.5	<8.0	<8.0
Vinyl Chloride	<43	61	37	27	18	10	120	42	43	42	60
Xylenes (total)	<110	<56	40	<22	<21	<30	6.1	<23	<11	<11	<11
xylenes(m,p)											
xylenes(o)											

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Destroyed Extraction Well PS-INJ
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	11/11/99	12/28/99	1/17/00	2/28/00	9/22/00	10/24/01	2/12/02	6/11/03	9/18/03	12/19/03	3/31/04	6/17/04	9/15/04	12/13/04
1,1,1-Trichloroethane	205,000	94,100	394,000	516,000	290,000	139,000	118,000	360,000	180,000	150,000	190,000	67,000	150,000	770,000
1,1,2-Trichloro-2,2,2-Trifluoroethane	365	<1,000	<250	1,320	100	<2,500	<500	490	330	280	190	52	170	330 (Tr)
1,1,2-Trichloroethane	<250	<1,000	<250	429	<5	<2,500	<500	180	160	49	120	38	89	<500
1,1-Dichloroethane	3,020	<1,000	825	<250	2,360	<2,500	<500	5,100	1,300	840	1,800	650	300	1,800
1,1-Dichloroethene	31,000	3,760	27,800	61,500	26,700	11,800	8,140	24,000	19,000	11,000	17,000	6,800	4,000	38,000
1,2,3-Trichloropropane	<250	<1,000	<250	<250	<5	<2,500	<500	<100	<10	<10	<30	<10	<1.0	<500
1,2-Dibromo-3-Chloropropane (DBCP)	<250	<1,000	<250	<250	<5	<2,500	<500	<100	<10	<10	<30	<10	<1.0	<2,000
1,2-Dibromoethane (EDB)	<250	<1,000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0.50	<1,000
1,2-Dichloroethane	1,800	<1,000	1,200	9,550	4,320	<2,500	<500	1,500	1,200	730	2,100	650	280	2,000
1,2-Dichloropropane	<250	<1,000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0.50	<500
1,4-Dichlorobenzene	<250	<1,000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0.50	<500
1,4-Dioxane (P-Dioxane)	<2,850	<11,400	<2,850	75,500	<57	<28,500	<5,700	9,900	24	2,200	10,000	7,500		16
2-Chloroethyl Vinyl Ether	<250	<1,000	<250	<250	<5	<2,500	<500							
4-Methyl-2-Pentanone	<500	<2,000	1,160		<10	<5,000	<1,000	600	140		1,400	340		<10,000
Acetone	<5,000	<20,000	<5,000	<5,000	<100	<500	<10,000	43,000	<200	<200	250,000	49,000	<20	<10,000
Benzene	<250	<1,000	<250	195	130	<2,500	<100	100	79	35	62	26	23	<500
Bromodichloromethane	<250	<1,000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0.50	<1,000
Bromoform	<250	<1,000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0.50	<1,000
Bromomethane								<100	<10	<10	<30	<10	<1.0	<1,000
Carbon Tetrachloride	<250	<1,000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0.50	<500
Chlorobenzene	<250	<1,000	<250	<250	<5	<2,500	<500	<50	<5	1.4	<20	<5	1.3	<500
Chloroethane	<250	<1,000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	0.63	<1,000
Chloroform	<250	<1,000	150	349	<5	<2,500	<500	79	82	30	76	30	16	<500
Chloromethane								<50	<5	<5	<20	<5	0.36 (Tr)	<1,000
cis-1,2-Dichloroethene	2,580	<1,000	391	4,500	<5	4,540	4,120	7,600	6,900	4,700	6,600	3,300	1,900	7,700
cis-1,3-Dichloropropene	<250	<1,000	<250	<250	6,150	<2,500	<500	<50	<5	<5	<20	<5	<0.50	<500
Dibromochloromethane	<250	<1,000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0.50	<1,000
Dibromomethane	<250	<1,000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0.50	<500
Dichlorodifluoromethane (Freon 12)	<250	<1,000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0.50	<1,000
Ethylbenzene	<250	<1,000	390	1,680	380	<2,500	<500	560	510	450	310	120	300	560
Methyl Ethyl Ketone (2-Butanone)	<20,000	11,500	11,900	<5,000	<100	<50,000	<10,000	3,500	<200	<200	7,600	3,900	<20	<10,000

Historical Groundwater Analytical Data
Destroyed Extraction Well PS-INJ
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	11/11/99	12/28/99	1/17/00	2/28/00	9/22/00	10/24/01	2/12/02	6/11/03	9/18/03	12/19/03	3/31/04	6/17/04	9/15/04	12/13/04
Methylene Chloride	96,700	17,400	31,700	294,000	152,000	37,700	57,900	73,000	65,000	30,000	70,000	33,000	5,900	44,000
Styrene	<250	<1,000	<250	101	79	<2,500	<500	48	<5	<5	<20	16	<0.50	<500
Tetrachloroethene	32,200	30,500	68,700	58,900	45,000	20,300	7,000	95,000	50,000	66,000	37,000	9,800	74,000	520,000
Toluene	8,610	5,930	11,700	13,700	12,000	5,120	4,020	16,000	8,500	7,400	7,900	3,000	7,900	26,000
trans-1,2-Dichloroethene	<250	<1,000	<250	252	<5	<2,500	<500	93	66	39	140	23	35	<500
trans-1,3-Dichloropropene	<250	<1,000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0.50	<500
Trichloroethene	14,600	5,460	18,900	23,800	18,600	11,700	24,100	25,000	19,000	19,000	14,000	8,400	10,000	41,000
Trichlorofluoromethane	599	<1,000	711	746	580	<2,500	<500	810	540	320	380	110	130	650 (Tr)
Vinyl Acetate	<2,500	<10,000	<2,500	<2,500	<50	<25,000	<5,000							<10,000
Vinyl Chloride	<250	<1,000	63	407	670	<2,500	<500	1,100	910	510	810	340	29	<500
Xylenes (total)	718	<1,000	1,660	2,310	1,020	<2,500	<500	2,400	2,200	1,900	1,300	510	1,900	3,000
xylenes(m,p)		<1,000												
xylenes(o)		<1,000												

Historical Groundwater Analytical Data
Destroyed Extraction Well PS-INJ
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06	9/21/06	12/5/06	3/21/07	6/27/07	9/24/07	12/10/07	3/28/08
1,1,1-Trichloroethane	730,000	350,000	260,000	210,000	420,000	200,000	3,600	1,800	2,100	2,400	1,000	1,900	690
1,1,2-Trichloro-2,2,2-Trifluoroethane	<20,000	<20,000	<3,300	<3,300	<3,300	<2,100	<98	43 (Tr)	51 (Tr)	<50	<50	<100	14 (Tr)
1,1,2-Trichloroethane	<5,000	<5,000	<500	<500	<500	<900	<80	<20	<20	<20	<17	<25	<5.0
1,1-Dichloroethane	3,600 (Tr)	2,300	<1,900	<1,900	<1,900	2,000 (Tr)	350	250	300	340	190	200	170
1,1-Dichloroethene	71,000	30,000	25,000	19,000	31,000	28,000	340	310	360	340	350	510	200
1,2,3-Trichloropropane	<5,000	<5,000	<1,400	<1,400	<1,400	<1,200	<82	<21	<21	<21	<20	<25	<5.0
1,2-Dibromo-3-Chloropropane (DBCP)	<20,000	<20,000	<5,000	<5,000	<5,000	<3,800	<160	<38	<38	<38	<39	<100	<20
1,2-Dibromoethane (EDB)	<10,000	<10,000	<500	<500	<500	<1,100	<76	<19	<19	<19	<19	<50	<10
1,2-Dichloroethane	5,900	3,800	2,200 (Tr)	<1,900	2,300 (Tr)	1,800 (Tr)	<66	25	35	48	<19	21 (Tr)	7.8
1,2-Dichloropropane	<5,000	<5,000	<2,000	<2,000	<2,000	<950	<80	<20	<20	<20	<18	<25	<5.0
1,4-Dichlorobenzene	<5,000	<5,000	<1,600	<1,600	<1,600	<850	<74	<19	<19	<19	<17	<25	<5.0
1,4-Dioxane (P-Dioxane)	4,300	260	1,800	1,800	7,700	5,800	91	220	390	530	170	150	76
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone	<100,000	<100,000	<8,000	<8,000	<8,000	<4,800	<300	<75	<75	<75	<95	<500	<100
Acetone	290,000	110,000	67,000	66,000	80,000	73,000	850 (Tr)	840	910	1,800	520	390 (Tr)	310
Benzene	<5,000	<5,000	<1,900	<1,900	<1,900	<900	<84	<21	<21	<21	<15	<25	<5.0
Bromodichloromethane	<10,000	<10,000	<1,300	<1,300	<1,300	<950	<80	<20	<20	<20	<15	<50	<10
Bromoform	<10,000	<10,000	<4,300	<4,300	<4,300	<750	<82	<21	<21	<21	<14	<50	<10
Bromomethane	<10,000	<10,000	<1,800	<1,800	<1,800	<1,400	<130	<31	<31	<31	<20	<50	<10
Carbon Tetrachloride	<5,000	<5,000	<1,800	<1,800	<1,800	<1,500	<96	<24	<24	<24	<22	<25	<5.0
Chlorobenzene	<5,000	<5,000	<500	<500	<500	<850	<72	<18	<18	<18	<18	<25	<5.0
Chloroethane	<10,000	<10,000	<1,700	<1,700	<1,700	<1,200	<92	<23	<23	<23	<19	<50	<10
Chloroform	<5,000	<5,000	<1,800	<1,800	<1,800	<800	<80	<20	<20	<20	<17	<25	<5.0
Chloromethane	<10,000	<10,000	<1,500	<1,500	<1,500	<1,800	<80	<20	<20	<20	<21	<50	<10
cis-1,2-Dichloroethene	13,000	7,500	4,600	4,200	5,400	5,400	260	200	310	280	160	150	180
cis-1,3-Dichloropropene	<5,000	<5,000	<1,300	<1,300	<1,300	<1,100	<68	<17	<17	<17	<15	<25	<5.0
Dibromochloromethane	<10,000	<10,000	<650	<650	<650	<1,200	<66	<17	<17	<17	<16	<50	<10
Dibromomethane	<5,000	<5,000	<1,500	<1,500	<1,500	<1,100	<78	<20	<20	<20	<17	<25	<5.0
Dichlorodifluoromethane (Freon 12)	<10,000	<10,000	<2,200	<2,200	<2,200	<1,900	<96	<24	<24	<24	<34	<50	<10

Historical Groundwater Analytical Data
Destroyed Extraction Well PS-INJ
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06	9/21/06	12/5/06	3/21/07	6/27/07	9/24/07	12/10/07	3/28/08
Ethylbenzene	<5,000	<5,000	<1,100	<1,100	<1,100	<700	<82	<21	<21	<21	<16	<25	<5.0
Methyl Ethyl Ketone (2-Butanone)	<100,000	<100,000	<8,500	<8,500	<8,500	<12,000	<340	<85	110 (Tr)	150 (Tr)	<100	<500	24 (Tr)
Methylene Chloride	370,000	160,000	110,000	110,000	130,000	110,000	790	1,100	1,800	1,900	1,100	1,200	390
Styrene	<5,000	<5,000	<1,000	<1,000	<1,000	<700	<74	<19	<19	<19	<16	<25	<5.0
Tetrachloroethene	120,000	120,000	75,000	57,000	82,000	60,000	3,900	1,000	770	700	410	520	320
Toluene	21,000	20,000	12,000	9,900	19,000	10,000	190	99	110	110	59	58	29
trans-1,2-Dichloroethene	<5,000	<5,000	<1,800	<1,800	<1,800	<950	<86	<22	<22	<22	<21	<25	<5.0
trans-1,3-Dichloropropene	<5,000	<5,000	<550	<550	<550	<900	<78	<20	<20	<20	<15	<25	<5.0
Trichloroethene	42,000	27,000	22,000	23,000	33,000	18,000	450	310	420	360	300	310	140
Trichlorofluoromethane	<10,000	<10,000	<2,400	<2,400	<2,400	<2,800	<120	<30	<30	<30	<30	<50	<10
Vinyl Acetate	<100,000	<100,000	<11,000	<11,000	<11,000	<2,300	<180	<45	<45	<45	<43	<500	<100
Vinyl Chloride	<5,000	<5,000	1,700 (Tr)	<1,400	1,500 (Tr)	<1,400	<86	140	130	80	56	81	29
Xylenes (total)	<15,000	<15,000	<2,000	<2,000	3,200 (Tr)	<2,900	<220	<56	<56	<56	<52	<75	<15
xylenes(m,p)													
xylenes(o)													

Historical Groundwater Analytical Data
Destroyed Extraction Well PS-INJ
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	5/20/08	9/25/08	12/31/08
1,1,1-Trichloroethane	1,400	1,600	7,600
1,1,2-Trichloro-2,2,2-Trifluoroethane	14	8.7 (Tr)	<7.8
1,1,2-Trichloroethane	<4.4	<4.4	<4.4
1,1-Dichloroethane	180	140	76
1,1-Dichloroethene	330	210	350
1,2,3-Trichloropropane	<4.3	<4.3	<4.3
1,2-Dibromo-3-Chloropropane (DBCP)	<6.9	<6.9	<6.9
1,2-Dibromoethane (EDB)	<3.9	<3.9	<3.9
1,2-Dichloroethane	10	7.2	40
1,2-Dichloropropane	<3.5	<3.5	<3.5
1,4-Dichlorobenzene	<3.8	<3.8	<3.8
1,4-Dioxane (P-Dioxane)	83	65	37
2-Chloroethyl Vinyl Ether			
4-Methyl-2-Pentanone	<19	<19	<19
Acetone	330	34 (Tr)	58 (Tr)
Benzene	<3.3	<3.3	760
Bromodichloromethane	<3.0	<3.0	<2.8
Bromoform	<3.1	<3.1	<3.1
Bromomethane	<4.0	<4.0	25
Carbon Tetrachloride	<4.6	<4.6	<4.6
Chlorobenzene	<3.9	<3.9	<3.9
Chloroethane	<3.8	<3.8	<3.1
Chloroform	<3.3	<3.3	<3.3
Chloromethane	<4.1	<4.1	<3.6
cis-1,2-Dichloroethene	180	120	120
cis-1,3-Dichloropropene	<3.0	<3.0	<2.9
Dibromochloromethane	<3.2	<3.2	<3.1
Dibromomethane	<3.8	<3.8	<3.8
Dichlorodifluoromethane (Freon 12)	<6.8	<6.8	<5.6

Historical Groundwater Analytical Data
Destroyed Extraction Well PS-INJ
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	5/20/08	9/25/08	12/31/08
Ethylbenzene	<4.3	<4.3	36
Methyl Ethyl Ketone (2-Butanone)	26	<20	<19
Methylene Chloride	520	120	880
Styrene	<3.2	<3.2	9.5
Tetrachloroethene	690	1,000	2,800
Toluene	66	45	710
trans-1,2-Dichloroethene	<4.1	<4.1	<3.3
trans-1,3-Dichloropropene	<3.5	<3.5	<3.5
Trichloroethene	200	220	870
Trichlorofluoromethane	<5.9	6.0 (Tr)	<4.7
Vinyl Acetate	<8.5	<8.5	<8.0
Vinyl Chloride	41	58	36
Xylenes (total)	<11	<11	180
xylenes(m,p)			
xylenes(o)			

Notes:

Values reported as micrograms per liter (ug/L).

Blank spaces indicate constituent not analyzed.

PS-INJ was destroyed on 7 January 2009.

Historical Groundwater Analytical Data
Destroyed Monitoring Well PS-S1
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	11/11/99	12/28/99	1/17/00	2/28/00	9/22/00	10/24/01	2/11/02	6/11/03	9/18/03	12/19/03	3/31/04	6/17/04	9/15/04	12/13/04
1,1,1-Trichloroethane	499,000	1,060,000	482,000	940,000	495,000	155,000	697,000	580,000						
1,1,2-Trichloro-2,2,2-Trifluoroethane	648	<1,000	<250	473	700	<250	<500	280						
1,1,2-Trichloroethane	470	<1,000	324	406	430	<250	<500	470						
1,1-Dichloroethane	2,840	3,550	2,050	3,600	1,490	2,730	3,440	3,400						
1,1-Dichloroethene	47,300	26,300	12,600	60,900	39,700	52,000	<500	59,000						
1,2,3-Trichloropropane	<250	<1,000	<250	<250	<5	<250	<500	<100						
1,2-Dibromo-3-Chloropropane (DBCP)	<250	<1,000	<250	<250	<5	<250	<500	<100						
1,2-Dibromoethane (EDB)	<250	<1,000	<250	<250	<5	<250	<500	<50						
1,2-Dichloroethane	11,000	12,200	5,100	13,100	6,270	8,830	9,020	6,300						
1,2-Dichloropropane	<250	<1,000	<250	<250	<5	<250	<500	<50						
1,4-Dichlorobenzene	<250	<1,000	<250	<250	<5	<250	<500	<50						
1,4-Dioxane (P-Dioxane)	<2,850	<11,400	<2,850	53,800	<57	<2,850	<5,700	65,000						
2-Chloroethyl Vinyl Ether	<250	<1,000	<250	<250	<5	<250	<500							
4-Methyl-2-Pentanone	<500	5,830	2,110		<10	<250	3,690	3,200.0						
Acetone	<5,000	<20,000	<5,000	<5,000	<100	<5,000	<10,000	280,000						
Benzene	<250	<1,000	<250	<250	150	177	<100	170						
Bromodichloromethane	<250	<1,000	<250	<250	<5	<250	<500	<50						
Bromoform	<250	<1,000	<250	<250	<5	<250	<500	<50						
Bromomethane								<100						
Carbon Tetrachloride	<250	<1,000	<250	<250	<5	<250	<500	<50						
Chlorobenzene	<250	<1,000	<250	<250	<5	<250	<500	<50						
Chloroethane	<250	<1,000	<250	<250	<5	<250	<500	<50						
Chloroform	337	<1,000	<250	362	<5	<250	<500	230						
Chloromethane								<50						
cis-1,2-Dichloroethene	2,240	3,300	<250	2,380	3,180	6,720	14,100	14,000						
cis-1,3-Dichloropropene	<250	<1,000	<250	<250	<5	<250	<500	<50						
Dibromochloromethane	<250	<1,000	<250	<250	<5	<250	<500	<50						
Dibromomethane	<250	<1,000	<250	<250	<5	<250	<500	<50						
Dichlorodifluoromethane (Freon 12)	<250	<1,000	<250	<250	<5	<250	<500	<50						

Historical Groundwater Analytical Data
Destroyed Monitoring Well PS-S1
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	11/11/99	12/28/99	1/17/00	2/28/00	9/22/00	10/24/01	2/11/02	6/11/03	9/18/03	12/19/03	3/31/04	6/17/04	9/15/04	12/13/04
Ethylbenzene	<250	<1,000	380	1,680	330	304	<500	300						
Methyl Ethyl Ketone (2-Butanone)	37,000	26,300	15,600	34,600 (Tr)	<100	<5,000	26,900	33,000						
Methylene Chloride	560,000	528,000	45,300	532,000	242,000	250,000	288,000	360,000						
Styrene	<250	<1,000	<250	<250	150	<250	<500	130						
Tetrachloroethene	43,200	171,000	84,300	<250	44,900	49,400	54,100	64,000						
Toluene	12,000	24,600	16,600	18,700	12,900	15,500	14,800	18,000						
trans-1,2-Dichloroethene	<250	<1,000	<250	<250	<5	<250	<500	280						
trans-1,3-Dichloropropene	<250	<1,000	<250	<250	<5	<250	<500	<50						
Trichloroethene	27,300	32,000	24,300	<250	22,200	34,100	35,500	31,000						
Trichlorofluoromethane	2,120	<1,000	805	1,840	1,390	<250	1,140	1,500						
Vinyl Acetate	<2,500	<10,000	<2,500	<2,500	<50	<2,500	<5,000							
Vinyl Chloride	<250	<1,000	1,020	520	430	660	1,050	1,900						
Xylenes (total)	958	2,658	1,860	2,490	900	688	1,040	1,300						

Historical Groundwater Analytical Data
Destroyed Monitoring Well PS-S1
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/14/06	9/22/06	12/4/06	3/21/07	6/27/07	9/24/07	12/10/07	2/20/08
1,1,1-Trichloroethane						670,000	730,000	NS	670,000	410,000	NS	NS	NS
1,1,2-Trichloro-2,2,2-Trifluoroethane						<420	<9,800	NS	<20,000	<20,000	NS	NS	NS
1,1,2-Trichloroethane						550	<8,000	NS	<8,000	<8,000	NS	NS	NS
1,1-Dichloroethane						3,600	<7,000	NS	<7,000	<7,000	NS	NS	NS
1,1-Dichloroethene						97,000	110,000	NS	98,000	39,000	NS	NS	NS
1,2,3-Trichloropropane						<240	<8,200	NS	<8,200	<8,200	NS	NS	NS
1,2-Dibromo-3-Chloropropane (DBCP)						<760	<16,000	NS	<16,000	<16,000	NS	NS	NS
1,2-Dibromoethane (EDB)						<210	<7,600	NS	<7,600	<7,600	NS	NS	NS
1,2-Dichloroethane						11,000	14,000	NS	12,000	<6,600	NS	NS	NS
1,2-Dichloropropane						<190	<8,000	NS	<8,000	<8,000	NS	NS	NS
1,4-Dichlorobenzene						<170	<7,400	NS	<7,400	<7,400	NS	NS	NS
1,4-Dioxane (P-Dioxane)						19,000	15,000	NS	74,000	13,000	NS	NS	NS
2-Chloroethyl Vinyl Ether								NS			NS	NS	NS
4-Methyl-2-Pentanone						5,800 (Tr)	<30,000	NS	<30,000	<30,000	NS	NS	NS
Acetone						570,000	840,000	NS	710,000	11,0000 (Tr)	NS	NS	NS
Benzene						260 (Tr)	<8,400	NS	<8,400	<8,400	NS	NS	NS
Bromodichloromethane						<190	<8,000	NS	<8,000	<8,000	NS	NS	NS
Bromoform						<150	<8,200	NS	<8,200	<8,200	NS	NS	NS
Bromomethane						<270	<13,000	NS	<13,000	<13,000	NS	NS	NS
Carbon Tetrachloride						<290	<9,600	NS	<9,600	<9,600	NS	NS	NS
Chlorobenzene						<170	<7,200	NS	<7,200	<7,200	NS	NS	NS
Chloroethane						<230	<9,200	NS	<9,200	<9,200	NS	NS	NS
Chloroform						400 (Tr)	<8,000	NS	<8,000	<8,000	NS	NS	NS
Chloromethane						<360	<8,000	NS	<8,000	<8,000	NS	NS	NS
cis-1,2-Dichloroethene						11,000	20,000	NS	13,000	<7,800	NS	NS	NS
cis-1,3-Dichloropropene						<210	<6,800	NS	<6,800	<6,800	NS	NS	NS
Dibromochloromethane						<230	<6,600	NS	<6,600	<6,600	NS	NS	NS
Dibromomethane						<220	<7,800	NS	<7,800	<7,800	NS	NS	NS
Dichlorodifluoromethane (Freon 12)						<370	<9,600	NS	<9,600	<9,600	NS	NS	NS
Ethylbenzene						330 (Tr)	<8,200	NS	<8,200	<8,200	NS	NS	NS
Methyl Ethyl Ketone (2-Butanone)						71,000	82,000 (Tr)	NS	110,000 (Tr)	<34,000	NS	NS	NS

Historical Groundwater Analytical Data
Destroyed Monitoring Well PS-S1
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/14/06	9/22/06	12/4/06	3/21/07	6/27/07	9/24/07	12/10/07	2/20/08
Methylene Chloride						1,100,000	970,000	NS	950,000	180,000	NS	NS	NS
Styrene						<140	<7,400	NS	<7,400	<7,400	NS	NS	NS
Tetrachloroethene						83,000	110,000	NS	100,000	63,000	NS	NS	NS
Toluene						21,000	26,000	NS	26,000	14,000	NS	NS	NS
trans-1,2-Dichloroethene						230 (Tr)	<8,600	NS	<8,600	<8,600	NS	NS	NS
trans-1,3-Dichloropropene						<180	<7,800	NS	<7,800	<7,800	NS	NS	NS
Trichloroethene						40,000	55,000	NS	43,000	27,000	NS	NS	NS
Trichlorofluoromethane						1,200	<12,000	NS	<12,000	<12,000	NS	NS	NS
Vinyl Acetate						<460	<18,000	NS	<18,000	<18,000	NS	NS	NS
Vinyl Chloride						3,100	<8,600	NS	<8,600	<8,600	NS	NS	NS
Xylenes (total)						1,200 (Tr)	<22,000	NS	<22,000	<22,000	NS	NS	NS

Historical Groundwater Analytical Data
Destroyed Monitoring Well PS-S1
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	5/21/08	9/24/08	12/5/08
1,1,1-Trichloroethane	NS	NS	NS
1,1,2-Trichloro-2,2,2-Trifluoroethane	NS	NS	NS
1,1,2-Trichloroethane	NS	NS	NS
1,1-Dichloroethane	NS	NS	NS
1,1-Dichloroethene	NS	NS	NS
1,2,3-Trichloropropane	NS	NS	NS
1,2-Dibromo-3-Chloropropane (DBCP)	NS	NS	NS
1,2-Dibromoethane (EDB)	NS	NS	NS
1,2-Dichloroethane	NS	NS	NS
1,2-Dichloropropane	NS	NS	NS
1,4-Dichlorobenzene	NS	NS	NS
1,4-Dioxane (P-Dioxane)	NS	NS	NS
2-Chloroethyl Vinyl Ether	NS	NS	NS
4-Methyl-2-Pentanone	NS	NS	NS
Acetone	NS	NS	NS
Benzene	NS	NS	NS
Bromodichloromethane	NS	NS	NS
Bromoform	NS	NS	NS
Bromomethane	NS	NS	NS
Carbon Tetrachloride	NS	NS	NS
Chlorobenzene	NS	NS	NS
Chloroethane	NS	NS	NS
Chloroform	NS	NS	NS
Chloromethane	NS	NS	NS
cis-1,2-Dichloroethene	NS	NS	NS
cis-1,3-Dichloropropene	NS	NS	NS
Dibromochloromethane	NS	NS	NS
Dibromomethane	NS	NS	NS
Dichlorodifluoromethane (Freon 12)	NS	NS	NS

Historical Groundwater Analytical Data
Destroyed Monitoring Well PS-S1
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	5/21/08	9/24/08	12/5/08
Ethylbenzene	NS	NS	NS
Methyl Ethyl Ketone (2-Butanone)	NS	NS	NS
Methylene Chloride	NS	NS	NS
Styrene	NS	NS	NS
Tetrachloroethene	NS	NS	NS
Toluene	NS	NS	NS
trans-1,2-Dichloroethene	NS	NS	NS
trans-1,3-Dichloropropene	NS	NS	NS
Trichloroethene	NS	NS	NS
Trichlorofluoromethane	NS	NS	NS
Vinyl Acetate	NS	NS	NS
Vinyl Chloride	NS	NS	NS
Xylenes (total)	NS	NS	NS

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

NS - Not Sampled

PS-S1 was destroyed on 8 December 2008.

Historical Groundwater Analytical Data
Destroyed Monitoring Well PS-S2
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	11/11/99	12/28/99	1/17/00	2/28/00	9/22/00	10/24/01	2/11/02	6/11/03	9/18/03	12/19/03	3/31/04	6/17/04	9/15/04	12/13/04
1,1,1-Trichloroethane	449,000	1,110,000	670,000	812,000	511,000	150,000	539,000	510,000						
1,1,2-Trichloro-2,2,2-Trifluoroethane	644	<1,000	<50	1,620	670	<250	<500	150						
1,1,2-Trichloroethane	<250	<1,000	<50	417	<5	<250	<500	470						
1,1-Dichloroethane	2,460	2,140	2,290	3,590	3,280	3,750	3,610	4,700						
1,1-Dichloroethene	38,600	78,700	37,800	90,000	60,100	55,600	37,700	71,000						
1,2,3-Trichloropropane	<250	<1,000	<50	<250	<5	<250	<500	<100						
1,2-Dibromo-3-Chloropropane (DBCP)	<250	<1,000	<50	<250	<5	<250	<500	<100						
1,2-Dibromoethane (EDB)	<250	<1,000	<50	<250	<5	<250	<500	<50						
1,2-Dichloroethane	9,610	<1,000	8,880	15,400	10,900	16,500	16,200	9,400						
1,2-Dichloropropane	<250	<1,000	<50	<250	<5	<250	<500	<50						
1,4-Dichlorobenzene	<250	<1,000	<50	<250	<5	<250	<500	<50						
1,4-Dioxane (P-Dioxane)	<2,850	<11,400	<570	<2,850	<57	<2,850	<5,700	12,000						
2-Chloroethyl Vinyl Ether	<250	<1,000	<50	<250	<5	<250	<500							
4-Methyl-2-Pentanone	<500	9,640	5,740		<10	<500	7,070	5,400.0						
Acetone	<5,000	<20,000	<1,000	<5,000	<100	<5,000	<10,000	180,000						
Benzene	<250	<1,000	<50	<250	200	<50	<100	170						
Bromodichloromethane	<250	<1,000	<50	<250	<5	<250	<500	<50						
Bromoform	<250	<1,000	<50	<250	<5	<250	<500	<50						
Bromomethane								<100						
Carbon Tetrachloride	<250	<1,000	<50	<250	<5	<250	<500	<50						
Chlorobenzene	<250	<1,000	<50	<250	<5	<250	<500	<50						
Chloroethane	<250	<1,000	<50	<250	<5	<250	<500	<50						
Chloroform	295	<1,000	<50	450	<5	395	<500	330						
Chloromethane								<50						
cis-1,2-Dichloroethene	1,490	<1,000	<500	2,300	8,450	3,700	6,740	10,000						
cis-1,3-Dichloropropene	<250	<1,000	<50	<250	<5	<250	<500	<50						
Dibromochloromethane	<250	<1,000	<50	<250	<5	<250	<500	<50						
Dibromomethane	<250	<1,000	<50	<250	<5	<250	<500	<50						
Dichlorodifluoromethane (Freon 12)	<250	<1,000	<50	<250	<5	<250	<500	<50						
Ethylbenzene	<250	<1,000	242 (Tr)	1,130	280	260	<500	240						
Methyl Ethyl Ketone (2-Butanone)	40,000	<20,000	52,600 (Tr)	54,700 (Tr)	<100	<5,000	40,900	25,000						

Historical Groundwater Analytical Data
Destroyed Monitoring Well PS-S2
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	11/11/99	12/28/99	1/17/00	2/28/00	9/22/00	10/24/01	2/11/02	6/11/03	9/18/03	12/19/03	3/31/04	6/17/04	9/15/04	12/13/04
Methylene Chloride	800,000	1,110,000	855,000	892,000	600,000	426,000	479,000	540,000						
Styrene	<250	<1,000	<50	<250	120	<250	<500	110						
Tetrachloroethene	39,500	116,000	74,300	<250	38,800	42,000	46,800	60,000						
Toluene	12,100	18,000	15,900	16,600	12,900	12,800	11,400	16,000						
trans-1,2-Dichloroethene	<250	<1,000	<50	332	<5	<250	<500	<50						
trans-1,3-Dichloropropene	<250	<1,000	<50	<250	<5	<250	<500	<50						
Trichloroethene	23,700	31,400	32,000	33,700	25,200	31,800	33,200	33,000						
Trichlorofluoromethane	1,930	<1,000	<50	1,910	1,280	<250	<500	1,100						
Vinyl Acetate	<2,500	<10,000	<500	<2,500	<50	<2,500	<5,000							
Vinyl Chloride	<250	<1,000	364	530	460	540	558	930						
Xylenes (total)	913	1,560	1,340	1,640	770	536	<500	1,100						

Historical Groundwater Analytical Data
Destroyed Monitoring Well PS-S2
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06	9/22/06	12/6/06	3/21/07	6/27/07	9/24/07	12/10/07	2/20/08
1,1,1-Trichloroethane						640,000	570,000	470,000	570,000	590,000	NS	NS	NS
1,1,2-Trichloro-2,2,2-Trifluoroethane						<420	<4,900	<4,900	<10,000	<20,000	NS	NS	NS
1,1,2-Trichloroethane						570	<4,000	<4,000	<4,000	<8,000	NS	NS	NS
1,1-Dichloroethane						7,200	8,100	7,600	6,600	<7,000	NS	NS	NS
1,1-Dichloroethene						150,000	140,000	130,000	140,000	110,000	NS	NS	NS
1,2,3-Trichloropropane						<240	<4,100	<4,100	<4,100	<8,200	NS	NS	NS
1,2-Dibromo-3-Chloropropane (DBCP)						<760	<7,600	<7,600	<7,600	<16,000	NS	NS	NS
1,2-Dibromoethane (EDB)						<210	<3,800	<3,800	<3,800	<7,600	NS	NS	NS
1,2-Dichloroethane						13,000	14,000	13,000	13,000	11,000	NS	NS	NS
1,2-Dichloropropane						<190	<4,000	<4,000	<4,000	<8,000	NS	NS	NS
1,4-Dichlorobenzene						<170	<3,700	<3,700	<3,700	<7,400	NS	NS	NS
1,4-Dioxane (P-Dioxane)						24,000	13,000	26,000	44,000	16,000	NS	NS	NS
2-Chloroethyl Vinyl Ether											NS	NS	NS
4-Methyl-2-Pentanone						5,600 (Tr)	<15,000	<15,000	<15,000	<30,000	NS	NS	NS
Acetone						490,000	730,000	620,000	410,000	300,000	NS	NS	NS
Benzene						360 (Tr)	<4,200	<4,200	<4,200	<8,400	NS	NS	NS
Bromodichloromethane						<190	<4,000	<4,000	<4,000	<8,000	NS	NS	NS
Bromoform						<150	<4,100	<4,100	<4,100	<8,200	NS	NS	NS
Bromomethane						<270	<6,100	<6,100	<6,100	<13,000	NS	NS	NS
Carbon Tetrachloride						<290	<4,800	<4,800	<4,800	<9,600	NS	NS	NS
Chlorobenzene						<170	<3,600	<3,600	<3,600	<7,200	NS	NS	NS
Chloroethane						<230	<4,600	<4,600	<4,600	<9,200	NS	NS	NS
Chloroform						440 (Tr)	<4,000	<4,000	<4,000	<8,000	NS	NS	NS
Chloromethane						<360	<4,000	<4,000	<4,000	<8,000	NS	NS	NS
cis-1,2-Dichloroethene						20,000	24,000	23,000	19,000	14,000	NS	NS	NS
cis-1,3-Dichloropropene						<210	<3,400	<3,400	<3,400	<6,800	NS	NS	NS
Dibromochloromethane						<230	<3,300	<3,300	<3,300	<6,600	NS	NS	NS
Dibromomethane						<220	<3,900	<3,900	<3,900	<7,800	NS	NS	NS
Dichlorodifluoromethane (Freon 12)						<370	<4,800	<4,800	<4,800	<9,600	NS	NS	NS

Historical Groundwater Analytical Data
Destroyed Monitoring Well PS-S2
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/11/05	6/8/05	9/21/05	12/14/05	3/9/06	6/15/06	9/22/06	12/6/06	3/21/07	6/27/07	9/24/07	12/10/07	2/20/08
Ethylbenzene						310 (Tr)	<4,100	<4,100	<4,100	<8,200	NS	NS	NS
Methyl Ethyl Ketone (2-Butanone)						62,000	72,000 (Tr)	71,000	55,000 (Tr)	<34,000	NS	NS	NS
Methylene Chloride						680,000	630,000	470,000	590,000	360,000	NS	NS	NS
Styrene						<140	<3,700	<3,700	<3,700	<7,400	NS	NS	NS
Tetrachloroethene						85,000	85,000	66,000	83,000	68,000	NS	NS	NS
Toluene						25,000	21,000	20,000	23,000	23,000	NS	NS	NS
trans-1,2-Dichloroethene						200 (Tr)	<4,300	<4,300	<4,300	<8,600	NS	NS	NS
trans-1,3-Dichloropropene						<180	<3,900	<3,900	<3,900	<7,800	NS	NS	NS
Trichloroethene						45,000	45,000	37,000	38,000	40,000	NS	NS	NS
Trichlorofluoromethane						1,700	<6,000	<6,000	<6,000	<12,000	NS	NS	NS
Vinyl Acetate						<460	<9,000	<9,000	<9,000	<18,000	NS	NS	NS
Vinyl Chloride						2,400	<4,300	<4,300	<4,300	<8,600	NS	NS	NS
Xylenes (total)						1,200 (Tr)	<11,000	<11,000	<11,000	<22,000	NS	NS	NS

Historical Groundwater Analytical Data
Destroyed Monitoring Well PS-S2
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	5/19/08	9/24/08	12/5/08
1,1,1-Trichloroethane	NS	NS	NS
1,1,2-Trichloro-2,2,2-Trifluoroethane	NS	NS	NS
1,1,2-Trichloroethane	NS	NS	NS
1,1-Dichloroethane	NS	NS	NS
1,1-Dichloroethene	NS	NS	NS
1,2,3-Trichloropropane	NS	NS	NS
1,2-Dibromo-3-Chloropropane (DBCP)	NS	NS	NS
1,2-Dibromoethane (EDB)	NS	NS	NS
1,2-Dichloroethane	NS	NS	NS
1,2-Dichloropropane	NS	NS	NS
1,4-Dichlorobenzene	NS	NS	NS
1,4-Dioxane (P-Dioxane)	NS	NS	NS
2-Chloroethyl Vinyl Ether	NS	NS	NS
4-Methyl-2-Pentanone	NS	NS	NS
Acetone	NS	NS	NS
Benzene	NS	NS	NS
Bromodichloromethane	NS	NS	NS
Bromoform	NS	NS	NS
Bromomethane	NS	NS	NS
Carbon Tetrachloride	NS	NS	NS
Chlorobenzene	NS	NS	NS
Chloroethane	NS	NS	NS
Chloroform	NS	NS	NS
Chloromethane	NS	NS	NS
cis-1,2-Dichloroethene	NS	NS	NS
cis-1,3-Dichloropropene	NS	NS	NS
Dibromochloromethane	NS	NS	NS
Dibromomethane	NS	NS	NS
Dichlorodifluoromethane (Freon 12)	NS	NS	NS
Ethylbenzene	NS	NS	NS
Methyl Ethyl Ketone (2-Butanone)	NS	NS	NS

Historical Groundwater Analytical Data
Destroyed Monitoring Well PS-S2
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	5/19/08	9/24/08	12/5/08
Methylene Chloride	NS	NS	NS
Styrene	NS	NS	NS
Tetrachloroethene	NS	NS	NS
Toluene	NS	NS	NS
trans-1,2-Dichloroethene	NS	NS	NS
trans-1,3-Dichloropropene	NS	NS	NS
Trichloroethene	NS	NS	NS
Trichlorofluoromethane	NS	NS	NS
Vinyl Acetate	NS	NS	NS
Vinyl Chloride	NS	NS	NS
Xylenes (total)	NS	NS	NS

Notes:

Values reported as micrograms per liter (ug/L).

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

NS - Not Sampled

PS-S2 was destroyed on 9 December 2008.

Historical Groundwater Analytical Data
Destroyed Monitoring Well PIMW-01
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/25/86
1,1,1-Trichloroethane	880,000
1,1,2-Trichloro-2,2,2-Trifluoroethane	500
1,1,2-Trichloroethane	<500
1,1-Dichloroethane	2,500
1,1-Dichloroethene	32,000
1,2-Dichloroethane	<500
1,2-Dichloropropane	<500
1,4-Dichlorobenzene	<1500
2-Chloroethyl Vinyl Ether	<500
Acetone	430,000
Benzene	<500
Bromodichloromethane	<500
Bromoform	<500
Bromomethane	<500
Carbon Tetrachloride	<500
Chlorobenzene	<500
Chloroethane	<500
Chloroform	<500
Chloromethane	<500
Dibromochloromethane	<500
Ethylbenzene	<1000
Methyl Ethyl Ketone (2-Butanone)	210,000
Methylene Chloride	430,000
Tetrachloroethene	110,000
Toluene	18,000
trans-1,2-Dichloroethene	<500
Trichloroethene	4,500
Vinyl Chloride	<500

Notes:

Values reported as micrograms per liter (ug/L).

PIMW-01 was destroyed on 5 December 2008.

Historical Groundwater Analytical Data
Destroyed Monitoring Well PIMW-03
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/25/86
1,1,1-Trichloroethane	220,000
1,1,2-Trichloroethane	<500
1,1-Dichloroethane	<500
1,1-Dichloroethene	7,500
1,2-Dichloroethane	<500
1,2-Dichloropropane	<500
1,4-Dichlorobenzene	<1500
2-Chloroethyl Vinyl Ether	<500
Acetone	23,000
Benzene	<500
Bromodichloromethane	<500
Bromoform	<500
Bromomethane	<500
Carbon Tetrachloride	<500
Chlorobenzene	<500
Chloroethane	<500
Chloroform	<500
Chloromethane	<500
Dibromochloromethane	<500
Ethylbenzene	<1000
Methyl Ethyl Ketone (2-Butanone)	<5000
Methylene Chloride	67,000
Tetrachloroethene	22,000
Toluene	<500
trans-1,2-Dichloroethene	<500
Trichloroethene	1,500
Vinyl Chloride	<500

Notes:

Values reported as micrograms per liter (ug/L).

PIMW-03 was destroyed on 4 December 2008.

Historical Groundwater Analytical Data
Destroyed Monitoring Well PIMW-04
Former McKesson Chemical Company Facility
Santa Fe Springs, California

Date Sampled	3/25/86
1,1,1-Trichloroethane	740,000
1,1,2-Trichloroethane	<500
1,1-Dichloroethane	5,000
1,1-Dichloroethene	34,000
1,2-Dichloroethane	11,000
1,2-Dichloropropane	<500
1,4-Dichlorobenzene	<1500
2-Chloroethyl Vinyl Ether	<500
Acetone	160,000
Benzene	<500
Bromodichloromethane	<500
Bromoform	<500
Bromomethane	<500
Carbon Tetrachloride	<500
Chlorobenzene	<500
Chloroethane	<500
Chloroform	<500
Chloromethane	<500
Dibromochloromethane	<500
Ethylbenzene	<1000
Methyl Ethyl Ketone (2-Butanone)	<5000
Methylene Chloride	730,000
Tetrachloroethene	96,000
Toluene	38,000
trans-1,2-Dichloroethene	<500
Trichloroethene	31,000
Vinyl Chloride	<500

Notes:

Values reported as micrograms per liter (ug/L) unless otherwise noted.

PIMW-04 was destroyed on 6 December 2008.

APPENDIX D

SOIL VAPOR EXTRACTION AND GROUNDWATER EXTRACTION SUMMARY DATA (JANUARY THROUGH MARCH 2009)

Groundwater Extract ıd Treatment System
Former McKesson Chemical Company
Santa Fe Springs, California
(January 2009 to March 2009)

Month : January 2009					
			Cumulative hours		
ON	OFF	Hoursrun	Month to date	Days on line	Reason for Shutdown
1/1/09 12:01 AM	1/2/09 8:30 AM	32.48	32.48	1.4	Piping modification
1/4/09 8:00 AM	1/5/09 2:30 AM	18.50	50.98	0.8	Oxidizer failure
1/5/09 11:00 AM	1/11/09 2:00 AM	135.00	185.98	5.6	Oxidizer failure
1/13/09 11:00 AM	1/14/09 4:00 AM	17.00	202.98	0.7	Power failure
1/14/09 1:30 PM	1/15/09 3:00 PM	25.50	228.48	1.1	Oxidizer failure
1/16/09 12:30 PM	1/22/09 8:30 AM	140.00	368.48	5.8	Oxidizer failure
1/22/09 12:30 PM	1/25/09 3:00 AM	62.50	430.98	2.6	Oxidizer failure
1/25/09 9:00 AM	1/28/09 10:00 AM	73.00	503.98	3.0	Oxidizer failure
1/29/09 6:00 PM	1/31/09 11:59 PM	53.98	557.97	2.2	Oxidizer failure
Total Hours for January		**557.97**			

Month : February 2009					
			Cumulative hours		
ON	OFF	Hoursrun	Month to date	Days on line	Reason for Shutdown
2/2/09 12:01 AM	2/7/09 11:00 PM	142.98	142.98	6.0	Oxidizer failure
2/9/09 3:00 PM	2/12/09 6:30 PM	75.50	218.48	3.1	Scrubber failure
2/13/09 3:00 PM	2/15/09 9:00 PM	54.00	272.48	2.3	Oxidizer failure
2/17/09 10:30 AM	2/19/09 7:00 PM	56.50	328.98	2.4	Oxidizer failure
2/20/09 9:00 AM	2/20/09 3:00 PM	6.00	334.98	0.3	Oxidizer failure
2/21/09 4:00 PM	2/28/09 11:59 PM	175.98	510.97	7.3	
Total Hours for February		**510.97**			

Month : March 2009					
			Cumulative hours		
ON	OFF	Hoursrun	Month to date	Days on line	Reason for Shutdown
3/2/09 2:30 PM	3/11/09 6:00 PM	219.50	219.50	9.1	Scrubber failure
3/12/09 1:30 PM	3/31/09 11:59 PM	466.48	685.98	19.4	
Total Hours for March		**685.98**			

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		1/4/09	1/5/09	1/6/09	1/8/09
Time		11:30 am	3:30 pm	11:00 am	3:30 pm
Well Press (psig)	PI-1				
Filter in – psig	PI-10	35	35	35	25
Filter out – psig	PI-11	35	35	35	25
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		37	37	37	36
Flow SB 23		Off	Off	Off	Off
Flow PSINJ		Off	Off	Off	Off
Totalizer reading	FI-1	13,519,400	13,554,400	13,603,400	13,718,700
Filter change(days run)					
Stripper					
Blower inlet, "H_2O		.1	.1	.1	.1
Blower out, "H_2O		2.0	2.0	2.0	2.0
ΔP, "H_2O		2.0	2.0	2.0	2.0
Velocity, FPM		3200	4500	4200	4500
Transfer pump, psig		26	28	28	26
SVE flow, scfm	FI	30	30	30	20
Blower B-4, status		On	On	On	On
Vacuum at SVE well	S/PP-1	-	-	-	-
Oxidizer					
Inlet T, ^{0}F		875	876	875	875
Outlet T, ^{0}F		751	743	748	748
Flame signal, V		1.0-1.3	4.1-4.3	4.1-4.2	4.1-4.3
Flow, cfm		124	125	123	123
Scrubber					
pH, standard units		7.82	7.76	7.75	7.72
Quench, gpm		5	5	5	5
Pressure, psig	PI-6	25	25	25	25
Scrub, gpm		16	16	16	16
Pressure, psig	PI-7	-	-	-	-
Blowdown, gpm		1	1	1	1
Conductivity, mS/cm		0	0	0	0
Temp, ^{0}F		119	120	120	120
Chlorine tablet in well		-	-	-	-
Salt for Softener		√	√	√	√
NaOH		√	√	√	√
Antifoulant (Nalco)		√	√	√	√
Cl_2 resid, mg/l (dpd)		-	-	-	-
FID, Outlet of Scrubber	Ppmv as CH4	30			
FID converted to hexane	ppmv	10			
Industrial Wastewater	Flow, gpm	38	38	38	37
Totalizer		5,151,297	5,188,273	5,237,329	5,355,549

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		1/9/09	1/10/09	1/13/09	1/14/09
Time		2:30 pm	3:00 pm	3:00 pm	2:30 pm
Well Press (psig)	PI-1				
Filter in – psig	PI-10	30	25	25	25
Filter out – psig	PI-11	30	25	25	25
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		37	37	35	34
Flow SB 23		Off	Off	Off	Off
Flow PSINJ		Off	Off	Off	Off
Totalizer reading	FI-1	13,775,000	13,822,900	13,846,200	13,872,500
Filter change(days run)					
Stripper					
Blower inlet, "H_2O		.1	.1	.1	.1
Blower out, "H_2O		2.0	2.0	2.0	2.0
Δ P, "H_2O		2.0	2.0	2.0	2.0
Velocity, FPM		4500	4500	4200	4200
Transfer pump, psig		28	28	28	28
SVE flow, scfm	FI	20	20	20	20
Blower B-4, status		On	On	On	On
Vacuum at SVE well	S/PP-1				
Oxidizer					
Inlet T, ^{0}F		875	876	875	875
Outlet T, ^{0}F		747	744	743	749
Flame signal, V		4.1-4.4	3.9-4.1	1.4-1.7	1.4-1.5
Flow, cfm		123	124	124	123
Scrubber					
pH, standard units		7.68	6.84	7.47	7.49
Quench, gpm		5	5	5	5
Pressure, psig	PI-6	25	25	25	25
Scrub, gpm		16	16	16	16
Pressure, psig	PI-7	-	-	-	-
Blowdown, gpm		1	1	1	1
Conductivity, mS/cm		0	0	1	0
Temp, ^{0}F		121	119	122	124
Chlorine tablet in well		-	-	-	-
Salt for Softener		√	√	√	√
NaOH		√	√	√	√
Antifoulant (Nalco)		√	√	√	√
Cl_2 resid, mg/l (dpd)		-	-	-	-
FID, Outlet of Scrubber	Ppmv as CH4			33	
FID converted to hexane	ppmv			11	
Industrial Wastewater	Flow, gpm	37	37	36	35
Totalizer		5,412,579	5,462,411	5,491,067	5,516,188

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		1/16/09	1/20/09	1/21/09	1/22/09
Time		11:30 am	4:30 pm	6:00 pm	5:30 pm
Well Press (psig)	PI-1				
Filter in – psig	PI-10	25	25	25	25
Filter out – psig	PI-11	25	25	25	25
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		34	35	35	35
Flow SB 23		Off	Off	Off	Off
Flow PSINJ		Off	Off	Off	Off
Totalizer reading	FI-1	13,927,600	14,151,600	14,207,700	14,240,600
Filter change(days run)					
Stripper					
Blower inlet, "H_2O		.1	.1	.1	.1
Blower out, "H_2O		2.0	2.0	2.0	2.0
Δ P, "H_2O		2.0	2.0	2.0	2.0
Velocity, FPM		3500	2800	4500	3500
Transfer pump, psig		26	28	28	30
SVE flow, scfm	FI	20	30	30	30
Blower B-4, status		On	On	On	On
Vacuum at SVE well	S/PP-1				
Oxidizer					
Inlet T, ^{0}F		875	875	876	876
Outlet T, ^{0}F		744	748	747	740
Flame signal, V		3.2-3.5	3.4-3.5	3.4-3.5	3.1-3.7
Flow, cfm		124	123	123	125
Scrubber					
pH, standard units		7.47	7.7	7.4	7.1
Quench, gpm		5	5	5	5
Pressure, psig	PI-6	25	25	25	25
Scrub, gpm		16	16	16	16
Pressure, psig	PI-7	-	-	-	-
Blowdown, gpm		1	1	1	1
Conductivity, mS/cm		0	0	0	6
Temp, ^{0}F		122	124	122	127
Chlorine tablet in well		-	-	-	-
Salt for Softener		√	√	√	√
NaOH		√	√	√	√
Antifoulant (Nalco)		√	√	√	√
Cl_2 resid, mg/l (dpd)		-	-	-	-
FID, Outlet of Scrubber	Ppmv as CH4				30
FID converted to hexane	ppmv				10
Industrial Wastewater	Flow, gpm	35	36	36	36
Totalizer		5,569,198	5,785,312	5,841,311	5,873,569

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		1/24/09	1/25/09	1/27/09	1/29/09
Time		3:30 pm	4:30 pm	7:00 pm	6:00 pm
Well Press (psig)	PI-1				
Filter in – psig	PI-10	25	25	35	35
Filter out – psig	PI-11	25	25	35	35
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		37	37	37	38
Flow SB 23		Off	Off	Off	Off
Flow PSINJ		Off	Off	Off	Off
Totalizer reading	FI-1	14,273,300	14,526,800	14,452,500	14,452,500
Filter change(days run)					
Stripper					
Blower inlet, "H_2O		.1	.1	.1	.1
Blower out, "H_2O		2.0	2.0	2.0	2.0
Δ P, "H_2O		2.0	2.0	2.0	2.0
Velocity, FPM		4500	4500	1500	1600
Transfer pump, psig		28	28	30	30
SVE flow, scfm	FI	30	30	30	30
Blower B-4, status		On	On	On	On
Vacuum at SVE well	S/PP-1				
Oxidizer					
Inlet T, ^{0}F		875	875	875	874
Outlet T, ^{0}F		744	744	737	742
Flame signal, V		3.6-3.7	3.2-3.3	1.3-1.9	4.3-4.5
Flow, cfm		126	125	127	127
Scrubber					
pH, standard units		7.01	6.88	7.2	8.2
Quench, gpm		5	5	5	5
Pressure, psig	PI-6	25	25	25	25
Scrub, gpm		16	16	16	16
Pressure, psig	PI-7	-	-	-	
Blowdown, gpm		1	1	2	2
Conductivity, mS/cm		0	0	0	0
Temp, ^{0}F		122	119	117	120
Chlorine tablet in well		-	-	-	-
Salt for Softener		√	√	√	√
NaOH		√	√	√	√
Antifoulant (Nalco)		√	√	√	√
Cl_2 resid, mg/l (dpd)		-	-	-	-
FID, Outlet of Scrubber	Ppmv as CH4				30
FID converted to hexane	ppmv				10
Industrial Wastewater	Flow, gpm	38	39		39
Totalizer		5,906,029	6,004,322		6,145,296

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		2/2/09	2/3/09	2/4/09	2/5/09
Time		4:00	4:30		3:00
Well Press (psig)	PI-1				
Filter in – psig	PI-10	25	25	32	35
Filter out – psig	PI-11	25	25	32	35
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		37	38	37	37
Flow MPE5		Off	Off	Off	Off
Flow MPE7		Off	Off	Off	Off
Totalizer reading	FI-1	14,604,900	14,637,400	14,692,800	14,733,700
Filter change(days run)					
Stripper					
Blower inlet, "H_2O		.1	.1	.1	.1
Blower out, "H_2O		2.0	2.0	2.0	2.0
Δ P, "H_2O		2.0	2.0	2.0	2.0
Velocity, FPM		4500	3800	4000	2900
Transfer pump, psig		32	30	30	30
SVE flow, scfm	FI	30	30	30	30
Blower B-4, status		On	On	On	On
Vacuum at SVE well	S/PP-1				
Oxidizer					
Inlet T, ^{0}F		876	876	875	875
Outlet T, ^{0}F		751	765	777	776
Flame signal, V		3.7-4.1	3.5-3.9	2.7-2.9	2.7-3.1
Flow, cfm		123	110	99	99
Scrubber					
pH, standard units		7.78	7.37	7.42	7.36
Quench, gpm		5	5	5	5
Pressure, psig	PI-6	25	25	25	25
Scrub, gpm		16	16	16	16
Pressure, psig	PI-7	-	-	-	-
Blowdown, gpm		1	1	1	1
Conductivity, mS/cm		0	0	0	0
Temp, ^{0}F		109	110	116	115
Chlorine tablet in well		-	-	-	-
Salt for Softener		√	√	√	√
NaOH		√	√	√	√
Antifoulant (Nalco)		√	√	√	√
Cl_2 resid, mg/l (dpd)		-	-	-	-
FID, Outlet of Scrubber	Ppmv as CH4			30	
FID converted to hexane	ppmv			10	
Industrial Wastewater	Flow, gpm	38	39	38	38
Totalizer		6,289,270	6,326,399	6,387,534	

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		2/6/09	2/9/09	2/13/09	2/17/09
Time		4:00	2:30		
Well Press (psig)	PI-1	35	35	35	35
Filter in – psig	PI-10	35	35	35	35
Filter out – psig	PI-11				
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		37	34	36	35
Flow MPE 5		Off	Off	Off	Off
Flow MPE7		Off	Off	Off	Off
Totalizer reading	FI-1	14,787,400	14,848,500	15,001,200	15,084,800
Filter change(days run)					
Stripper					
Blower inlet, "H_2O		.1	.1	.1	.1
Blower out, "H_2O		2.0	2.0	2.0	2.0
Δ P, "H_2O		2.0	2.0	2.0	2.0
Velocity, FPM		3500	2400	2400	3500
Transfer pump, psig		28	30	30	30
SVE flow, scfm	FI	30	30	30	30
Blower B-4, status		On	On	on	on
Vacuum at SVE well	S/PP-1				
Oxidizer					
Inlet T, ^{0}F		875	878	877	875
Outlet T, ^{0}F		776	752	744	762
Flame signal, V		3.2-3.4	3.3-3.4	3.4-3.6	3.4=3.5
Flow, cfm		99	102	102	100
Scrubber					
pH, standard units		7.6	8.09	8.07	7.88
Quench, gpm		5	5	5	5
Pressure, psig	PI-6	25	25	25	25
Scrub, gpm		16	16	16	16
Pressure, psig	PI-7	-	-	-	-
Blowdown, gpm		1	1	1	1
Conductivity, mS/cm		0	1	1	0
Temp, ^{0}F		114	119	119	119
Chlorine tablet in well		-	-	-	-
Salt for Softener		√	√	√	√
NaOH		√	√	√	√
Antifoulant (Nalco)		√	√	√	√
Cl_2 resid, mg/l (dpd)		-	-	-	-
FID, Outlet of Scrubber	Ppmv as CH4	27			30
FID converted to hexane	ppmv	9			10
Industrial Wastewater	Flow, gpm	38	34	38	36
Totalizer		6,491,598	6,570,546	6,722,634	6,806,330

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		2/20/09	2/24/09	2/25/09	2/26/09
Time		5:00	2:30	10:30	4:00
Well Press (psig)	PI-1				
Filter in – psig	PI-10	35	35	35	35
Filter out – psig	PI-11	35	35	35	35
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		37	34	32	32
Flow MPE 5		Off	4	4	4
Flow MPE7		Off	Off	Off	Off
Totalizer reading	FI-1				
Filter change(days run)					
Stripper					
Blower inlet, "H_2O		.1	.1	.1	.1
Blower out, "H_2O		2.0	2.0	2.0	2.0
Δ P, "H_2O		2.2	2.2	2.1	2.0
Velocity, FPM		4500	5000	3400	4500
Transfer pump, psig		28	28	28	28
SVE flow, scfm	FI	30	30	30	30
Blower B-4, status		On	On	On	On
Vacuum at SVE well	S/PP-1	-	-	-	-
Oxidizer					
Inlet T, ^{0}F		875	875	875	875
Outlet T, ^{0}F		778	751	849	905
Flame signal, V		2.9-3.1	3.6-3.8	3.-3.7	3.7-3.9
Flow, cfm		97	101	105	98
Scrubber					
pH, standard units		7.6	.69	7.07	7.98
Quench, gpm		5	5	5	5
Pressure, psig	PI-6	25	25	25	25
Scrub, gpm		16	16	16	16
Pressure, psig	PI-7	-	-	-	-
Blowdown, gpm		1	1	1	1
Conductivity, mS/cm		1	0	0	3
Temp, ^{0}F		115	122	122	132
Chlorine tablet in well		-	-	-	-
Salt for Softener		√	√	√	√
NaOH		√	√	√	√
Antifoulant (Nalco)		√	√	√	√
Cl_2 resid, mg/l (dpd)		-	-	-	-
FID, Outlet of Scrubber	Ppmv as CH4	30			30
FID converted to hexane	ppmv	10			10
Industrial Wastewater	Flow, gpm	38	38	37	37
Totalizer		6,923,527	7,072,222	7,115,140	

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		2/27/09			
Time					
Well Press (psig)	PI-1				
Filter in – psig	PI-10	35			
Filter out – psig	PI-11	35			
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		30			
Flow MPE 5		4			
Flow MPE7		Off			
Totalizer reading	FI-1	15,470,300			
Filter change(days run)					
Stripper					
Blower inlet, "H_2O		.1			
Blower out, "H_2O		2.0			
Δ P, "H_2O		2.0			
Velocity, FPM		4500			
Transfer pump, psig		28			
SVE flow, scfm	FI	30			
Blower B-4, status		on			
Vacuum at SVE well	S/PP-1				
Oxidizer					
Inlet T, ^{0}F		876			
Outlet T, ^{0}F		796			
Flame signal, V		3.5-3.9			
Flow, cfm		104			
Scrubber					
pH, standard units		6.97			
Quench, gpm		5			
Pressure, psig	PI-6	25			
Scrub, gpm		16			
Pressure, psig	PI-7	-			
Blowdown, gpm		1			
Conductivity, mS/cm		4			
Temp, ^{0}F		132			
Chlorine tablet in well		-			
Salt for Softener		√			
NaOH		√			
Antifoulant (Nalco)		√			
Cl_2 resid, mg/l (dpd)		-			
FID, Outlet of Scrubber	Ppmv as CH4				
FID converted to hexane	ppmv				
Industrial Wastewater	Flow, gpm	35			
Totalizer		7,217,446			

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		3/2/09	3/3/09	3/5/09	3/11/09
Time					
Well Press (psig)	PI-1				
Filter in – psig	PI-10	35	35	35	35
Filter out – psig	PI-11	35	35	35	35
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		32		26	35
Flow MPE 5		4		4	Off
Flow MPE7		Off		4	Off
Totalizer reading	FI-1	15,473,600	15,529,100	15,624,100	15,921,400
Filter change(days run)					
Stripper					
Blower inlet, "H_2O		.1	.1	.1	.1
Blower out, "H_2O		2.0	2.0	2.0	2.0
Δ P, "H_2O		2.0	2.0	2.0	2.0
Velocity, FPM		3800	3800	4200	2400
Transfer pump, psig		29	28	28	30
SVE flow, scfm	FI	30	30	30	30
Blower B-4, status		On	On	On	On
Vacuum at SVE well	S/PP-1	-	-	-	-
Oxidizer					
Inlet T, ^{0}F		877	875	875	874
Outlet T, ^{0}F		848	850	850	852
Flame signal, V		3.7-3.8	3.5-3.8	3.5-3.9	3.7-3.9
Flow, cfm		101	101	100	101
Scrubber					
pH, standard units		8.2	7.47	6.68	7.28
Quench, gpm		5	5	5	5
Pressure, psig	PI-6	25	25	25	25
Scrub, gpm		16	16	16	16
Pressure, psig	PI-7	-	-	-	-
Blowdown, gpm		1	1	2	1
Conductivity, mS/cm		0	5	35	0
Temp, ^{0}F		129	128	129	122
Chlorine tablet in well		-	-	-	-
Salt for Softener		√	√	√	√
NaOH		√	√	√	√
Antifoulant (Nalco)		√	√	√	√
Cl_2 resid, mg/l (dpd)		-	-	-	-
FID, Outlet of Scrubber	Ppmv as CH4		30		30
FID converted to hexane	ppmv		10		10
Industrial Wastewater	Flow, gpm	36	35	36	36
Totalizer		7,220,950	7,276,102	7,370,411	7,682,837

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		3/12/09	3/17/09	3/18/09	3/19/09
Time		4:00	3:30	4:00	10:00
Well Press (psig)	PI-1				
Filter in – psig	PI-10	35	35	35	35
Filter out – psig	PI-11	35	35	35	35
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		35	35	39	35
Flow MPE 5		Off	Off	Off	Off
Flow MPE7		Off	Off	Off	Off
Totalizer reading	FI-1	15,923,100	16,162,300	16,205,800	16,243,700
Filter change(days run)					
Stripper					
Blower inlet, "H_2O		.1	.1	.1	.1
Blower out, "H_2O		2.0	2.0	1.8	2.0
Δ P, "H_2O		2.0	2.0	1.9	2.0
Velocity, FPM		4500	4500	4500	2400
Transfer pump, psig		28	30	30	30
SVE flow, scfm	FI	30	30	30	30
Blower B-4, status		On	on	On	On
Vacuum at SVE well	S/PP-1		-	-	-
Oxidizer					
Inlet T, ^{0}F		875	875	875	875
Outlet T, ^{0}F		848	849	847	849
Flame signal, V		3.8-4.0	3.7-3.5	3.6-3.8	3.3-3.6
Flow, cfm		101	110	97	97
Scrubber					
pH, standard units		6.87	7.01	6.92	7.06
Quench, gpm		5	5	5	5
Pressure, psig	PI-6	25	25	25	25
Scrub, gpm		16	16	16	16
Pressure, psig	PI-7	-	-	-	-
Blowdown, gpm		1	1	1	1
Conductivity, mS/cm		0	0	0	0
Temp, ^{0}F		121	121	121	120
Chlorine tablet in well		-	-	-	-
Salt for Softener		√	√	√	√
NaOH		√	√	√	√
Antifoulant (Nalco)		√	√	√	√
Cl_2 resid, mg/l (dpd)		-	-	-	-
FID, Outlet of Scrubber	Ppmv as CH4		30		
FID converted to hexane	ppmv		10		
Industrial Wastewater	Flow, gpm	36	36	40	36
Totalizer		7,690,024	7,956,343	8,005,076	8,047,511

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		3/23/09	3/25/09	3/27/09	3/30/09
Time					
Well Press (psig)	PI-1				
Filter in – psig	PI-10	35	35	45	35
Filter out – psig	PI-11	35	35	45	35
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		35	35	35	35
Flow MPE 5		Off	Off	Off	Off
Flow MPE7		Off	Off	Off	Off
Totalizer reading	FI-1	16,433,800	16,535,600	16,626,200	16,765,000
Filter change(days run)					
Stripper					
Blower inlet, "H_2O		.1	.1	.1	.1
Blower out, "H_2O		2.0	2.0	2.0	2.0
Δ P, "H_2O		2.0	2.0	2.0	2.0
Velocity, FPM		2400	4500	4500	4500
Transfer pump, psig		28	30	28	28
SVE flow, scfm	FI	30	30	30	30
Blower B-4, status		On	On	On	On
Vacuum at SVE well	S/PP-1	-	-	-	-
Oxidizer					
Inlet T, ^{0}F		875	875	876	875
Outlet T, ^{0}F		848	844	847	846
Flame signal, V		3.4-3.6	3.6-3.9	3.6-3.7	3.5-3.7
Flow, cfm		97	98	99	97
Scrubber					
pH, standard units		7.12	7.09	7.02	7.46
Quench, gpm		5	5	5	5
Pressure, psig	PI-6	25	25	25	25
Scrub, gpm		16	16	16	16
Pressure, psig	PI-7	-	-	-	-
Blowdown, gpm		1	1	1	1
Conductivity, mS/cm		0	0	0	0
Temp, ^{0}F		122	120	120	121
Chlorine tablet in well		-	-	-	-
Salt for Softener		√	√	√	√
NaOH		√	√	√	√
Antifoulant (Nalco)		√	√	√	√
Cl_2 resid, mg/l (dpd)		-	-	-	-
FID, Outlet of Scrubber	Ppmv as CH4	30			30
FID converted to hexane	ppmv	10			10
Industrial Wastewater	Flow, gpm	36	36	36.7	36
Totalizer		8,260,643	8,374,824	8,476,890	8,633,200

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		3/31/09			
Time		2:30			
Well Press (psig)	PI-1				
Filter in – psig	PI-10	35			
Filter out – psig	PI-11	35			
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		35			
Flow MPE 5		Off			
Flow MPE7		Off			
Totalizer reading	FI-1	16,808,800			
Filter change(days run)					
Stripper					
Blower inlet, "H_2O		.1			
Blower out, "H_2O		2.0			
Δ P, "H_2O		2.0			
Velocity, FPM		4500			
Transfer pump, psig		28			
SVE flow, scfm	FI	30			
Blower B-4, status		On			
Vacuum at SVE well	S/PP-1	-			
Oxidizer					
Inlet T, ^{0}F		875			
Outlet T, ^{0}F		848			
Flame signal, V		3.4-3.6			
Flow, cfm		97			
Scrubber					
pH, standard units		7.53			
Quench, gpm		5			
Pressure, psig	PI-6	25			
Scrub, gpm		16			
Pressure, psig	PI-7	-			
Blowdown, gpm		1			
Conductivity, mS/cm		0			
Temp, ^{0}F		120			
Chlorine tablet in well		-			
Salt for Softener		√			
NaOH		√			
Antifoulant (Nalco)		√			
Cl_2 resid, mg/l (dpd)		-			
FID, Outlet of Scrubber	Ppmv as CH4				
FID converted to hexane	ppmv				
Industrial Wastewater	Flow, gpm	36			
Totalizer		8,682,620			

APPENDIX E

LABORATORY ANALYTICAL REPORTS

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Columbia Analytical Services INC
An Employee - Owned Company

LABORATORY REPORT

March 24, 2009

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475 14th Street Suite 400
Oakland, CA 94612

RE: McKesson / HA0620

Dear Lisa:

Enclosed are the results of the samples submitted to our laboratory on March 9, 2009. For your reference, these analyses have been assigned our service request number P0900839.

All analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com. Results are intended to be considered in their entirety and apply only to the samples analyzed and reported herein. Your report contains 56 pages.

Columbia Analytical Services, Inc. is certified by the California Department of Health Services, NELAP Laboratory Certificate No. 02115CA; Arizona Department of Health Services, Certificate No. AZ0694; Florida Department of Health, NELAP Certification E871020; New Jersey Department of Environmental Protection, NELAP Laboratory Certification ID #CA009; New York State Department of Health, NELAP NY Lab ID No: 11221; Oregon Environmental Laboratory Accreditation Program, NELAP ID: CA20007; The American Industrial Hygiene Association, Laboratory #101661; Department of the Navy (NFESC); Pennsylvania Registration No. 68-03307; TX Commission of Environmental Quality, NELAP ID T104704413-08-TX. Each of the certifications listed above have an explicit Scope of Accreditation that applies to specific matrices/methods/analytes; therefore, please contact me for information corresponding to a particular certification.

If you have any questions, please call me at (805) 526-7161.

Respectfully submitted,

Columbia Analytical Services, Inc.

Karen Ryan

Karen Ryan
Project Manager

NELAP Accredited ACIL Seal of Excellence Award 100% Recycled

2655 Park Center Drive, Suite A Simi Valley, California 93065 (805) 526-7161 (805) 526-7270 fax

Columbia Analytical Services INC
An Employee - Owned Company

Client: GeoSyntec Consultants CAS Project No: P0900839
Project: McKesson / HA0620

CASE NARRATIVE

The samples were received intact under chain of custody on March 9, 2009 and were stored in accordance with the analytical method requirements. Please refer to the sample acceptance check form for additional information. The results reported herein are applicable only to the condition of the samples at the time of sample receipt.

Volatile Organic Compounds by EPA Method 8260B

The primary evaluation criterion was exceeded for Bromoform and Bromomethane in Initial Calibration (ICAL) ID CAL1465. In accordance with CAS standard operating procedures, the alternative evaluation specified in the EPA method was performed using the mean Relative Standard Deviation (RSD) of all analytes in the calibration. The result of the mean RSD calculation was 7.7%, which meets the alternative evaluation criteria. These analytes were not detected in the associated field samples.

Batch QC (Matrix Spike) was analyzed with the samples and has been provided for informational purposes only. The required control criteria were acceptable for the associated Method Blank and Laboratory Control Sample.

1,4-Dioxane by Modified SIM EPA Method 8270C

The Method Reporting Limit (MRL) for sample MW-10s (P0900839-003) was elevated due to less than optimal sample volume available for analysis.

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for utilization of less than the complete report.

NELAP Accredited ACIL Seal of Excellence Award 100% Recycled

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
P0900839-001	TB-1	3/9/09	10:24
P0900839-002	MW-9s	3/9/09	11:35
P0900839-003	MW-10s	3/9/09	13:34
P0900839-004	SB-32	3/9/09	14:15
P0900839-005	SB-23B	3/9/09	15:25
P0900839-006	SB-23A	3/9/09	16:11

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Columbia Analytical Services, Inc.

Acronyms

CA LUFT	California DHS LUFT Method
ASTM	American Society for Testing and Materials
BTEX	Benzene/Toluene/Ethylbenzene/Xylenes
CAS Number	Chemical Abstract Service Registry Number
CFC	Chlorofluorocarbon
CRDL	Contract Required Detection Limit
DLCS	Duplicate Laboratory Control Sample
DMS	Duplicate Matrix Spike
DOH or DHS	Department of Health Services
EPA	U.S. Environmental Protection Agency
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
IC	Ion Chromatography
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
LCS	Laboratory Control Sample
LUFT	Leaking Underground Fuel Tank
M	Modified Method
MDL	Method Detection Limit
MRL	Method Reporting Limit
MS	Matrix Spike
MTBE	Methyl *tert*-Butyl Ether
NA	Not Applicable
NC	Not Calculated
ND	None Detected at or above the Method Reporting/Detection Limit (MRL/MDL)
NTU	Nephelometric Turbidity Units
ppb	Parts Per Billion
ppm	Parts Per Million
PQL	Practical Quantitation Limit
QA/QC	Quality Assurance/Quality Control
RCRA	Resource Conservation and Recovery Act
RPD	Relative Percent Difference
SIM	Selected Ion Monitoring
SM	*Standard Methods for the Examination of Water and Wastewater*, 19th Ed., 1995.
SW	*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, SW-846, Third Edition, 1986 and as amended by Updates I, II, IIA, and IIB.
TDS	Total Dissolved Solids
TPH	Total Petroleum Hydrocarbons
TSS	Total Suspended Solids
TTLC	Total Threshold Limit Concentration
VOA	Volatile Organic Analyte(s)
VOC	Volatile Organic Compound(s)

Qualifiers

U	The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
J	The result is an estimated concentration that is less than the MRL (PQL), but greater than or equal to the MDL.
B	Analyte detected in the method blank above MRL (PQL)
E	Estimated; result based on response which exceeded the instrument calibration range.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed
D	The reported result is from a dilution.
X	See case narrative

Columbia Analytical Services INC.
An Employee - Owned Company

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No. P0900839
CAS Contact:

Company Name & Address (Reporting Information): Geosyntec Consultants, 475 14th St Suite 400, Oakland, CA

Project Name: Mckesson

Project Number: HA0620

Project Manager: Lisa VanTassel

P.O. # / Billing Information

Phone: (510)285-2700

Fax:

Email Address for Result Reporting: lvantassel@geosyntec.com

Sampler (Print & Sign): Nicole Gothberg

Analysis Method and/or Analytes — Preservative Code

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Matrix	Number of Containers	Volatile Organics GC/MS 624 ☐ 8260B ☒ Oxygenates ☐ TPH Gas ☐	TPH Gas 8015B ☐ BTEX 8021B ☐ MTBE 8021B ☐	TPH Diesel 8015B ☐ (Subcontracted) TPH Diesel Low Level 8015B ☐ (Subcontracted)	TPH FC ☐ 8015M (Subcontracted)	Semi-Volatile Organics GC/MS 625 ☐ 8270C ☐ (Subcontracted)	1,4 Dioxane	Remarks
TB-1	1	3/9/09	10:24	W	2	X						
MW-9S	2	3/9/09	11:35	W	4	X					X	
MW-10S	3	3/9/09	13:34	W	4	X					X	
SB-32	4	3/9/09	14:15	W	4	X					X	
SB-23B	5	3/9/09	15:25	W	4	X					X	
SB-23A	6	3/9/09	16:11	W	4	X					X	

Preservative Key
0 None
1 HCL
2 HNO3
3 H2SO4
4 NaOH
5 Zn Acetate
6 Asc Acid
7 Other

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) X
Tier III - (Data Validation Package) 10% Surcharge
Tier V - (client specified) ____

MRL required Yes / No
MDL / PQL / J required Yes / No

EDD required Yes / No
Type: ____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date: 3/9/09	Time: 16:15	Received by: (Signature)	Date: 3/9/09	Time: 16:15
Relinquished by: (Signature)	Date: 3/9/09	Time: 17:35	Received by: (Signature)	Date: 3/9/09	Time: 1735
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank / Ice / No ice ec
Temperature 3 °C

Columbia Analytical Services, Inc.
Sample Acceptance Check Form

Client: GeoSyntec Consultants Work order: P0900839

Project: McKesson / HA0620

Sample(s) received on: 03/09/09 Date opened: 03/09/09 by: LKUKITA

Note: This form is used for all samples received by CAS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity. Thermal preservation and pH will only be evaluated either at the request of the client and/or as required by the method/SOP.

		Yes	No	N/A
1	Were **sample containers** properly marked with client sample ID?	☒	☐	☐
2	Container(s) **supplied by CAS**?	☒	☐	☐
3	Did **sample containers** arrive in good condition?	☒	☐	☐
4	Was a **chain-of-custody** provided?	☒	☐	☐
5	Was the **chain-of-custody** properly completed?	☒	☐	☐
6	Did **sample container labels** and/or tags agree with custody papers?	☒	☐	☐
7	Was **sample volume** received adequate for analysis?	☒	☐	☐
8	Are samples within specified holding times?	☒	☐	☐
9	Was proper **temperature** (thermal preservation) of cooler at receipt adhered to?	☒	☐	☐
	Cooler Temperature 3 °C Blank Temperature ____ °C			
10	Was a **trip blank** received?	☒	☐	☐
	Trip blank supplied by CAS: 0306TB1			
11	Were **custody seals** on outside of cooler/Box?	☐	☒	☐
	Location of seal(s)? ____ Sealing Lid?	☐	☐	☒
	Were signature and date included?	☐	☐	☒
	Were seals intact?	☐	☐	☒
	Were custody seals on outside of sample container?	☐	☒	☐
	Location of seal(s)? ____ Sealing Lid?	☐	☐	☒
	Were signature and date included?	☐	☐	☒
	Were seals intact?	☐	☐	☒
12	Do containers have appropriate **preservation**, according to method/SOP or Client specified information?	☒	☐	☐
	Is there a client indication that the submitted samples are **pH** preserved?	☒	☐	☐
	Were **VOA vials** checked for presence/absence of air bubbles?	☒	☐	☐
	Does the client/method/SOP require that the analyst check the sample pH and if necessary alter it?	☐	☐	☒
13	**Tubes:** Are the tubes capped and intact?	☐	☐	☒
	Do they contain moisture?	☐	☐	☒
14	**Badges:** Are the badges properly capped and intact?	☐	☐	☒
	Are dual bed badges separated and individually capped and intact?	☐	☐	☒

Lab Sample ID	Container Description	Required pH *	Received pH	Adjusted pH	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P0900839-001.01	40ml VOA HCL		<2		A	
P0900839-001.02	40ml VOA HCL				A	
P0900839-002.01	40ml VOA HCL		<2		A	
P0900839-002.02	40ml VOA HCL				A	
P0900839-002.03	40ml VOA HCL				A	
P0900839-002.04	500mL AG NP					

Explain any discrepancies: (include lab sample ID numbers): ____

Required pH: Phenols/COD/NH3/TOC/TOX/NO3+NO2/TKN/T PHOS, H2SO4 (pH<2); Metals, HNO3 (pH<2); CN (NaOH or NaOH/Asc Acid) (pH>12);

Diss. Sulfide, NaOH (pH>12); T. Sulfide, NaOH/ZnAc (pH>12) RSK - MEEPP, HCL (pH<2); RSK - CO2, (pH 5-8); Sulfur (pH>4)

Columbia Analytical Services, Inc.
Sample Acceptance Check Form

Client: GeoSyntec Consultants Work order: P0900839

Project: McKesson / HA0620

Sample(s) received on: 03/09/09 Date opened: 03/09/09 by: LKUKITA

Lab Sample ID	Container Description	Required pH *	Received pH	Adjusted pH	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P0900839-003.01	40ml VOA HCL		<2		A	
P0900839-003.02	40ml VOA HCL				A	
P0900839-003.03	40ml VOA HCL				A	
P0900839-003.04	500mL AG NP					Limited volume
P0900839-004.01	40ml VOA HCL		<2		A	
P0900839-004.02	40ml VOA HCL				A	
P0900839-004.03	40ml VOA HCL				A	
P0900839-004.04	500mL AG NP					
P0900839-005.01	40ml VOA HCL		<2		A	
P0900839-005.02	40ml VOA HCL				A	
P0900839-005.03	40ml VOA HCL				A	
P0900839-005.04	500mL AG NP					
P0900839-006.01	40ml VOA HCL		<2		A	
P0900839-006.02	40ml VOA HCL				A	
P0900839-006.03	40ml VOA HCL				A	
P0900839-006.04	500mL AG NP					

Explain any discrepancies: (include lab sample ID numbers):

*Required pH: Phenols/COD/NH3/TOC/TOX/NO3+NO2/TKN/T.PHOS, H2SO4 (pH<2); Metals, HNO3 (pH<2); CN (NaOH or NaOH/Asc Acid) (pH>12);

Diss. Sulfide, NaOH (pH>12); T. Sulfide, NaOH/ZnAc (pH>12) RSK - MEEPP, HCL (pH<2); RSK - CO2, (pH 5-8); Sulfur (pH>4)

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	TB-1	**Units:**	ug/L
Lab Code:	P0900839-001	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	TB-1	**Units:**	ug/L
Lab Code:	P0900839-001	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	ND	U	0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
D[illegible]rodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
E[illegible]enzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	ND	U	0.50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	ND	U	1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	

Co[illegible]nts:

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	TB-1	**Units:**	ug/L
Lab Code:	P0900839-001	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	95	62-122	03/19/09	Acceptable
Toluene-d8	94	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	92	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	MW-9s	**Units:**	ug/L
Lab Code:	P0900839-002	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	**5.6**		0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	**2.2**		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	**0.33**	J	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1,[illegible]bromo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,[illegible]oromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

Ce nts:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consnltants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	MW-9s	**Units:**	ug/L
Lab Code:	P0900839-002	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilntion Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroetheue	**2.4**		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
Ethylbenzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	**7.9**		0.50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	**2.2**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	ND	U	1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	MW-9s	**Units:**	ug/L
Lab Code:	P0900839-002	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	91	62-122	03/19/09	Acceptable
Toluene-d8	100	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	91	51-114	03/19/09	Acceptable

Co ts:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900839
Date Collected: 03/09/2009
Date Received: 03/09/2009

Volatile Organic Compounds

Sample Name: MW-10s
Lab Code: P0900839-003

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	**2.2**		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	MW-10s	**Units:**	ug/L
Lab Code:	P0900839-003	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	**1.6**		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
D[illegible]orodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
E[illegible]benzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	ND	U	0.50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	ND	U	1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	

C[illegible]ents:

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	MW-10s	**Units:**	ug/L
Lab Code:	P0900839-003	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	91	62-122	03/19/09	Acceptable
Toluene-d8	97	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	90	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	SB-32	**Units:**	ug/L
Lab Code:	P0900839-004	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	**180**		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	**12**		0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1 bromo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1, ibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

C ents:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	SB-32	**Units:**	ug/L
Lab Code:	P0900839-004	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	**110**		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
Ethylbenzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	**7.7**		0.50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	**0.40**	**J**	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	**6.4**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	ND	U	1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	SB-32	**Units:**	ug/L
Lab Code:	P0900839-004	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	93	62-122	03/19/09	Acceptable
Toluene-d8	93	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	91	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	SB-23B	**Units:**	ug/L
Lab Code:	P0900839-005	**Basis:**	NA
Extraction Method:	*EPA 5030B*	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	**50**		2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	**24**		0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

Comments:

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900839
Date Collected: 03/09/2009
Date Received: 03/09/2009

Volatile Organic Compounds

Sample Name: SB-23B
Lab Code: P0900839-005

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	**4.1**		0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	***3.0***		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Di[illegible]rodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
E[illegible]enzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	**67**		0.50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	**140**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	**21**		1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	

Co[illegible]ts:

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	SB-23B	**Units:**	ug/L
Lab Code:	P0900839-005	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	90	62-122	03/19/09	Acceptable
Toluene-d8	98	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	90	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	SB-23A	**Units:**	ug/L
Lab Code:	P0900839-006	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	**91**		2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	**33**		0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	SB-23A	**Units:**	ug/L
Lab Code:	P0900839-006	**Basis:**	NA
Extraction Method:	*EPA 5030B*	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	**0.47**	J	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	**2.9**		0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	**2.8**		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
Ethylbenzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	**77**		0.50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	**150**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	**27**		1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	03/09/2009
Sample Matrix:	Water	**Date Received:**	03/09/2009

Volatile Organic Compounds

Sample Name:	SB-23A	**Units:**	ug/L
Lab Code:	P0900839-006	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	91	62-122	03/19/09	Acceptable
Toluene-d8	99	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	90	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0900306-4	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compouuds

Sample Name:	Method Blank	***Units:***	*ug/L*
Lab Code:	PWG0900306-4	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1 0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1 0	0 33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2 0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0 50	0 46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	ND	U	0 50	0 33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1 0	0 36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	ND	U	0.50	0 34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Di[illegible]rodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
E[illegible]enzene	ND	U	0 50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0 39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1 5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1 0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1 0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1 0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	ND	U	0 50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	0 50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	ND	U	1.0	0 47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0 50	0 47	1	03/19/09	03/19/09	PWG0900306	

Cor[illegible]ts:

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0900306-4	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	95	62-122	03/19/09	Acceptable
Toluene-d8	98	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	94	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900839

Surrogate Recovery Summary
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1	Sur2	Sur3
TB-1	P0900839-001	95	94	92
MW-9s	P0900839-002	91	100	91
MW-10s	P0900839-003	91	97	90
SB-32	P0900839-004	93	93	91
SB-23B	P0900839-005	90	98	90
SB-23A	P0900839-006	91	99	90
Method Blank	PWG0900306-4	95	98	94
Batch QC	P0900858-002	93	99	91
Batch QCMS	PWG0900306-1	92	97	91
Batch QCDMS	PWG0900306-2	92	93	92
Lab Control Sample	PWG0900306-3	92	98	94

Surrogate Recovery Control Limits (%)

Sur1 =	Dibromofluoromethane	62-122
Sur2 =	Toluene-d8	50-128
Sur3 =	4-Bromofluorobenzene	51-114

Re agged with an asterisk (*) indicate values outside control criteria.
Re agged with a pound (#) indicate the control criteria is not applicable.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839
Date Analyzed: 03/19/2009
Time Analyzed: 09:09

Internal Standard Area and RT Summary
Volatile Organic Compounds

File ID: J:\MS10\DATA\2009_03\19\0319003.D
Instrument ID: MS10
Analysis Method: 8260B

Lab Code: PWG0900307-2
Analysis Lot: PWG0900307

		Fluorobenzene		Chlorobenzene-d5		1,4-Dichlorobenzene-d4	
		Area	RT	Area	RT	Area	RT
	Results ==>	555,599	8.28	346,729	11.70	155,985	13.64
	Upper Limit ==>	1,111,198	8.78	693,458	12.20	311,970	14.14
	Lower Limit ==>	277,800	7.78	173,365	11.20	77,993	13.14
	ICAL Result ==>	547,924	8.28	344,677	11.71	150,930	13.64
Associated Analyses							
Lab Control Sample	PWG0900306-3	575,377	8.28	352,667	11.71	160,102	13.64
Method Blank	PWG0900306-4	551,684	8.28	332,611	11.70	156,639	13.64
TB-1	P0900839-001	533,659	8.28	363,056	11.71	159,947	13.64
MW-9s	P0900839-002	558,975	8.29	331,682	11.70	148,831	13.65
MW-10s	P0900839-003	578,160	8.29	348,153	11.70	157,323	13.65
SB-32	P0900839-004	512,019	8.29	346,402	11.71	153,309	13.64
SB-23B	P0900839-005	553,778	8.29	325,967	11.71	147,150	13.65
SB-23A	P0900839-006	549,236	8.29	321,985	11.71	145,400	13.65
Batch QC	P0900858-002	550,030	8.29	334,774	11.71	149,760	13.65
Batch QCMS	PWG0900306-1	579,279	8.29	367,444	11.71	162,337	13.64
Batch QCDMS	PWG0900306-2	562,008	8.29	365,522	11.71	163,349	13.6[illegible]

Results flagged with an asterisk (*) indicate values outside control criteria.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Extracted:**	03/19/2009
Sample Matrix:	Water	**Date Analyzed:**	03/19/2009

Matrix Spike/Duplicate Matrix Spike Summary
Volatile Organic Compounds

Sample Name:	Batch QC	**Units:**	ug/L
Lab Code:	P0900858-002	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900306

		Batch QCMS *PWG0900306-1* Matrix Spike			Batch QCDMS *PWG0900306-2* Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,1-Dichloroethane	0.34	9.18	10.0	88	9.02	10.0	87	61-140	2	26
1,1-Dichloroethene	30	40.1	10.0	105	39.5	10.0	98	48-153	2	26
1,2,4-Trichlorobenzene	ND	9.99	10.0	100	10.1	10.0	101	54-140	1	23
1,2-Dichloroethane (EDC)	0.92	10.3	10.0	94	10.1	10.0	92	68-136	2	20
1,2-Dichloropropane	ND	9.30	10.0	93	8.99	10.0	90	70-136	3	23
1,4-Dichlorobenzene	ND	9.42	10.0	94	9.38	10.0	94	67-138	0	22
Benzene	ND	9.25	10.0	93	8.92	10.0	89	67-141	4	21
Carbon Tetrachloride	ND	9.47	10.0	95	8.20	10.0	82	37-171	14	41
Chlorobenzene	ND	9.34	10.0	93	8.95	10.0	90	67-136	4	24
Chloroform	9.8	19.5	10.0	98	19.3	10.0	95	66-150	1	25
Ethylbenzene	ND	9.57	10.0	96	9.29	10.0	93	65-145	3	29
Methyl tert-Butyl Ether	ND	19.7	20.0	99	19.8	20.0	99	65-141	0	22
Tetrachloroethene (PCE)	100	116	10.0	124 #	109	10.0	60 #	59-150	6	28
Toluene	ND	9.38	10.0	94	8.93	10.0	89	66-139	5	25
Trichloroethene (TCE)	77	89.1	10.0	120 #	84.8	10.0	77 #	61-143	5	24
Vinyl Chloride	ND	11.4	10.0	114	11.1	10.0	111	31-180	3	26

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Extracted:**	03/19/2009
Sample Matrix:	Water	**Date Analyzed:**	03/19/2009

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method:	EPA 5030B	**Units:**	ug/L
Analysis Method:	8260B	**Basis:**	NA
		Level:	Low
		Extraction Lot:	PWG0900306

	Lab Control Sample PWG0900306-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
1,1,1,2-Tetrachloroethane	10.9	10.0	109	85-124
1,1,1-Trichloroethane (TCA)	9.35	10.0	94	72-131
1,1,2,2-Tetrachloroethane	11.0	10.0	110	81-127
1,1,2-Trichloroethane	10.4	10.0	104	87-119
1,1,2-Trichlorotrifluoroethane	9.67	10.0	97	38-160
1,1-Dichloroethane	9.03	10.0	90	78-119
1,1-Dichloroethene	8.42	10.0	84	50-136
1,1-Dichloropropene	9.73	10.0	97	68-131
1,2,3-Trichlorobenzene	10.9	10.0	109	67-140
1,2,3-Trichloropropane	10.4	10.0	104	80-122
1,2,4-Trichlorobenzene	10.8	10.0	108	76-129
1,2,4-Trimethylbenzene	10.5	10.0	105	88-124
1,2-Dibromo-3-chloropropane	21.0	20.0	105	60-125
1,2-Dibromoethane (EDB)	10.5	10.0	105	88-118
1,2-Dichlorobenzene	10.2	10.0	102	90-117
1,2-Dichloroethane (EDC)	9.85	10.0	99	78-125
1,2-Dichloropropane	9.78	10.0	98	88-119
1,3,5-Trimethylbenzene	10.3	10.0	103	83-124
1,3-Dichlorobenzene	9.96	10.0	100	91-118
1,3-Dichloropropane	10.2	10.0	102	84-118
1,4-Dichlorobenzene	10.2	10.0	102	90-119
2,2-Dichloropropane	9.58	10.0	96	66-142
2-Butanone (MEK)	46.7	50.0	93	70-133
2-Chlorotoluene	10.0	10.0	100	85-116
2-Hexanone	47.1	50.0	94	62-145
4-Chlorotoluene	10.0	10.0	100	89-118
4-Isopropyltoluene	10.5	10.0	105	78-129
4-Methyl-2-pentanone (MIBK)	48.2	50.0	96	72-144
Acetone	46.8	50.0	94	70-138
Benzene	9.59	10.0	96	82-121
Bromobenzene	10.4	10.0	104	81-129
Bromochloromethane	9.76	10.0	98	86-120
Bromodichloromethane	10.4	10.0	104	87-125
Bromoform	11.8	10.0	118	76-138
Bromomethane	8.64	10.0	86	56-148

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Extracted:**	03/19/2009
Sample Matrix:	Water	**Date Analyzed:**	03/19/2009

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method:	EPA 5030B	**Units:**	ug/L
Analysis Method:	8260B	**Basis:**	NA
		Level:	Low
		Extraction Lot:	PWG0900306

	Lab Control Sample PWG0900306-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
Carbon Disulfide	17.9	20.0	90	39-167
Carbon Tetrachloride	9.64	10.0	96	65-137
Chlorobenzene	9.97	10.0	100	88-116
Chloroethane	8.77	10.0	88	53-150
Chloroform	9.89	10.0	99	87-124
Chloromethane	9.70	10.0	97	44-155
cis-1,2-Dichloroethene	9.73	10.0	97	86-122
cis-1,3-Dichloropropene	10.5	10.0	105	84-126
Dibromochloromethane	11.1	10.0	111	91-123
Dibromomethane	10.3	10.0	103	88-120
Dichlorodifluoromethane	13.8	10.0	138	35-161
Ethylbenzene	10.0	10.0	100	85-120
Hexachlorobutadiene	10.1	10.0	101	55-146
Isopropylbenzene	10.5	10.0	105	82-127
Total Xylenes	31.1	30.0	104	86-120
Methyl tert-Butyl Ether	19.3	20.0	97	81-131
Methylene Chloride	9.02	10.0	90	77-121
n-Butylbenzene	10.4	10.0	104	77-129
n-Propylbenzene	9.84	10.0	98	78-121
Naphthalene	11.1	10.0	111	66-134
sec-Butylbenzene	11.0	10.0	110	79-142
Styrene	10.5	10.0	105	92-122
tert-Butylbenzene	10.4	10.0	104	76-127
Tetrachloroethene (PCE)	10.3	10.0	103	66-138
Toluene	10.3	10.0	103	81-122
trans-1,2-Dichloroethene	9.02	10.0	90	72-121
trans-1,3-Dichloropropene	10.6	10.0	106	81-122
Trichloroethene (TCE)	9.68	10.0	97	77-123
Trichlorofluoromethane	9.24	10.0	92	64-147
Vinyl Acetate	18.1	20.0	90	56-144
Vinyl Chloride	9.11	10.0	91	56-148

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Extracted:**	03/19/2009
Sample Matrix:	Water	**Date Analyzed:**	03/19/2009
		Time Analyzed:	10:59

Method Blank Summary
Volatile Organic Compounds

Sample Name:	Method Blank	**File ID:**	J:\MS10\DATA\2009_03\19\0319008.D
Lab Code:	PWG0900306-4	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900306

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	PWG0900306-3	J:\MS10\DATA\2009_03\19\0319005.D	03/19/09	09:53
TB-1	P0900839-001	J:\MS10\DATA\2009_03\19\0319009.D	03/19/09	11:21
MW-9s	P0900839-002	J:\MS10\DATA\2009_03\19\0319014.D	03/19/09	13:10
MW-10s	P0900839-003	J:\MS10\DATA\2009_03\19\0319015.D	03/19/09	13:32
SB-32	P0900839-004	J:\MS10\DATA\2009_03\19\0319016.D	03/19/09	13:54
SB-23B	P0900839-005	J:\MS10\DATA\2009_03\19\0319017.D	03/19/09	14:16
SB-23A	P0900839-006	J:\MS10\DATA\2009_03\19\0319018.D	03/19/09	14:38
Batch QC	P0900858-002	J:\MS10\DATA\2009_03\19\0319019.D	03/19/09	15:00
Batch QCMS	PWG0900306-1	J:\MS10\DATA\2009_03\19\0319027.D	03/19/09	17:56
Batch QCDMS	PWG0900306-2	J:\MS10\DATA\2009_03\19\0319028.D	03/19/09	18:17

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900839
Project:	McKesson/HA0620	**Date Extracted:**	03/19/2009
Sample Matrix:	Water	**Date Analyzed:**	03/19/2009
		Time Analyzed:	09:53

Lab Control Sample Summary
Volatile Organic Compounds

Sample Name:	Lab Control Sample	**File ID:**	J:\MS10\DATA\2009_03\19\0319005 D
Lab Code:	PWG0900306-3	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900306

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	PWG0900306-4	J:\MS10\DATA\2009_03\19\0319008 D	03/19/09	10:59
TB-1	P0900839-001	J:\MS10\DATA\2009_03\19\0319009 D	03/19/09	11:21
MW-9s	P0900839-002	J:\MS10\DATA\2009_03\19\0319014 D	03/19/09	13:10
MW-10s	P0900839-003	J:\MS10\DATA\2009_03\19\0319015 D	03/19/09	13:32
SB-32	P0900839-004	J:\MS10\DATA\2009_03\19\0319016 D	03/19/09	13:54
SB-23B	P0900839-005	J:\MS10\DATA\2009_03\19\0319017 D	03/19/09	14:16
SB-23A	P0900839-006	J:\MS10\DATA\2009_03\19\0319018 D	03/19/09	14:38
Batch QC	P0900858-002	J:\MS10\DATA\2009_03\19\0319019 D	03/19/09	15:00
Batch QCMS	PWG0900306-1	J:\MS10\DATA\2009_03\19\0319027 D	03/19/09	17:56
B QCDMS	PWG0900306-2	J:\MS10\DATA\2009_03\19\0319028 D	03/19/09	18:17

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839
Date Analyzed: 03/19/2009
Time Analyzed: 08:44

Tune Summary
Volatile Organic Compounds

File ID: J:\MS10\DATA\2009_03\19\0319002.D
Instrument ID: MS10
Column:

Analysis Method: 8260B
Analysis Lot: PWG0900307

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
50	95	15	40	24.9	97573	PASS
75	95	30	60	43.4	170112	PASS
95	95	100	100	100.0	392064	PASS
96	95	5	9	6.7	26288	PASS
173	174	0	2	0.6	1580	PASS
174	95	50	100	62.2	243669	PASS
175	174	5	9	7.2	17551	PASS
176	174	95	101	96.9	236053	PASS
177	176	5	9	6.6	15630	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	PWG0900307-2	J:\MS10\DATA\2009_03\19\0319003	03/19/2009	09:09	
Lab Control Sample	PWG0900306-3	J:\MS10\DATA\2009_03\19\0319005	03/19/2009	09:53	
Method Blank	PWG0900306-4	J:\MS10\DATA\2009_03\19\0319008	03/19/2009	10:59	
TB-1	P0900839-001	J:\MS10\DATA\2009_03\19\0319009	03/19/2009	11:21	
MW-9s	P0900839-002	J:\MS10\DATA\2009_03\19\0319014	03/19/2009	13:10	
MW-10s	P0900839-003	J:\MS10\DATA\2009_03\19\0319015	03/19/2009	13:32	
SB-32	P0900839-004	J:\MS10\DATA\2009_03\19\0319016	03/19/2009	13:54	
SB-23B	P0900839-005	J:\MS10\DATA\2009_03\19\0319017	03/19/2009	14:16	
SB-23A	P0900839-006	J:\MS10\DATA\2009_03\19\0319018	03/19/2009	14:38	
Batch QC	P0900858-002	J:\MS10\DATA\2009_03\19\0319019	03/19/2009	15:00	
Batch QCMS	PWG0900306-1	J:\MS10\DATA\2009_03\19\0319027	03/19/2009	17:56	
Batch QCDMS	PWG0900306-2	J:\MS10\DATA\2009_03\19\0319028	03/19/2009	18:17	

Results flagged with an asterisk (*) indicate the analysis performed outside specified tune window

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Level ID	File ID	Level ID	File ID
A	J:\MS10\DATA\2009_03\18\0318010.D	F	J:\MS10\DATA\2009_03\18\0318015.D
B	J:\MS10\DATA\2009_03\18\0318011.D	G	J:\MS10\DATA\2009_03\18\0318016.D
C	J:\MS10\DATA\2009_03\18\0318012.D	H	J:\MS10\DATA\2009_03\18\0318017.D
D	J:\MS10\DATA\2009_03\18\0318013.D	I	J:\MS10\DATA\2009_03\18\0318018.D
E	J:\MS10\DATA\2009_03\18\0318014.D		

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
1,1,1,2-Tetrachloroethane	A	0.50	0.345	B	1.0	0.333	C	2.0	0.286	D	5.0	0.311	E	10	0.318
	F	20	0.329	G	50	0.331	H	100	0.326	I	200	0.302			
1,1,1-Trichloroethane (TCA)	A	0.50	0.336	B	1.0	0.303	C	2.0	0.266	D	5.0	0.286	E	10	0.278
	F	20	0.302	G	50	0.291	H	100	0.310	I	200	0.305			
1,1,2,2-Tetrachloroethane	A	0.50	1.52	B	1.0	1.50	C	2.0	1.32	D	5.0	1.34	E	10	1.37
	F	20	1.38	G	50	1.25	H	100	1.15	I	200	0.925			
1,1,2-Trichloroethane	A	0.50	0.406	B	1.0	0.398	C	2.0	0.343	D	5.0	0.356	E	10	0.357
	F	20	0.356	G	50	0.342	H	100	0.342	I	200	0.326			
1,1,2-Trichlorotrifluoroethane	A	0.50	0.116	B	1.0	0.126	C	2.0	0.103	D	5.0	0.119	E	10	0.110
	F	20	0.120	G	50	0.114	H	100	0.116	I	200	0.112			
1,1-Dichloroethane	A	0.50	0.779	B	1.0	0.727	C	2.0	0.647	D	5.0	0.665	E	10	0.654
	F	20	0.677	G	50	0.633	H	100	0.637	I	200	0.579			
1,1-Dichloroethene	A	0.50	0.264	B	1.0	0.258	C	2.0	0.227	D	5.0	0.237	E	10	0.224
	F	20	0.234	G	50	0.221	H	100	0.230	I	200	0.219			
1,1-Dichloropropene	A	0.50	0.410	B	1.0	0.385	C	2.0	0.329	D	5.0	0.358	E	10	0.350
	F	20	0.359	G	50	0.357	H	100	0.362	I	200	0.347			
1,2,3-Trichlorobenzene	A	0.50	1.19	B	1.0	1.16	C	2.0	1.07	D	5.0	1.09	E	10	1.13
	F	20	1.18	G	50	1.13	H	100	1.07	I	200	1.01			
1,2,3-Trichloropropane	A	0.50	0.408	B	1.0	0.359	C	2.0	0.329	D	5.0	0.334	E	10	0.334
	F	20	0.340	G	50	0.312	H	100	0.308	I	200	0.277			
1,2,4-Trichlorobenzene	A	0.50	1.25	B	1.0	1.27	C	2.0	1.11	D	5.0	1.18	E	10	1.22
	F	20	1.25	G	50	1.20	H	100	1.15	I	200	1.08			
1,2,4-Trimethylbenzene	A	0.50	3.76	B	1.0	3.71	C	2.0	3.33	D	5.0	3.54	E	10	3.58
	F	20	3.69	G	50	3.55	H	100	3.44	I	200	3.08			
1,2-Dibromo-3-chloropropane	A	1.0	0.215	B	2.0	0.224	C	4.0	0.196	D	10	0.208	E	20	0.223
	F	40	0.235	G	100	0.224	H	200	0.223	I	400	0.229			
1,2-Dibromoethane (EDB)	A	0.50	0.447	B	1.0	0.396	C	2.0	0.371	D	5.0	0.378	E	10	0.378
	F	20	0.390	G	50	0.370	H	100	0.385	I	200	0.381			

Re agged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

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Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
1,2-Dichlorobenzene	A	0.50	2.11	B	1.0	1.97	C	2.0	1.80	D	5.0	1.83	E	10	1.83
	F	20	1.85	G	50	1.77	H	100	1.72	I	200	1.62			
1,2-Dichloroethane (EDC)	A	0.50	0.479	B	1.0	0.454	C	2.0	0.424	D	5.0	0.428	E	10	0.430
	F	20	0.444	G	50	0.418	H	100	0.421	I	200	0.406			
1,2-Dichloropropane	A	0.50	0.430	B	1.0	0.431	C	2.0	0.389	D	5.0	0.396	E	10	0.395
	F	20	0.405	G	50	0.388	H	100	0.393	I	200	0.367			
1,3,5-Trimethylbenzene	A	0.50	3.68	B	1.0	3.68	C	2.0	3.32	D	5.0	3.47	E	10	3.55
	F	20	3.62	G	50	3.49	H	100	3.35	I	200	2.97			
1,3-Dichlorobenzene	A	0.50	1.96	B	1.0	1.96	C	2.0	1.73	D	5.0	1.75	E	10	1.73
	F	20	1.79	G	50	1.71	H	100	1.72	I	200	1.59			
1,3-Dichloropropane	A	0.50	0.864	B	1.0	0.831	C	2.0	0.727	D	5.0	0.747	E	10	0.758
	F	20	0.762	G	50	0.724	H	100	0.732	I	200	0.703			
1,4-Dichlorobenzene	A	0.50	2.03	B	1.0	2.06	C	2.0	1.72	D	5.0	1.78	E	10	1.74
	F	20	1.80	G	50	1.72	H	100	1.73	I	200	1.62			
2,2-Dichloropropane	A	0.50	0.329	B	1.0	0.315	C	2.0	0.282	D	5.0	0.284	E	10	0.277
	F	20	0.298	G	50	0.282	H	100	0.288	I	200	0.271			
2-Butanone (MEK)	A	2.5	0.278	B	5.0	0.261	C	10	0.220	D	25	0.221	E	50	0.226
	F	100	0.232	G	250	0.215	H	500	0.213	I	1000	0.203			
2-Chlorotoluene	A	0.50	3.76	B	1.0	3.67	C	2.0	3.22	D	5.0	3.34	E	10	3.39
	F	20	3.49	G	50	3.35	H	100	3.30	I	200	3.01			
2-Hexanone	A	2.5	0.615	B	5.0	0.586	C	10	0.521	D	25	0.532	E	50	0.531
	F	100	0.543	G	250	0.470	H	500	0.465	I	1000	0.417			
4-Chlorotoluene	A	0.50	3.36	B	1.0	3.19	C	2.0	2.88	D	5.0	2.96	E	10	2.99
	F	20	3.09	G	50	3.00	H	100	3.06	I	200	2.86			
4-Isopropyltoluene	A	0.50	3.45	B	1.0	3.51	C	2.0	3.13	D	5.0	3.44	E	10	3.43
	F	20	3.56	G	50	3.43	H	100	3.28	I	200	2.92			
4-Methyl-2-pentanone (MIBK)	A	2.5	0.569	B	5.0	0.539	C	10	0.512	D	25	0.491	E	50	0.517
	F	100	0.539	G	250	0.468	H	500	0.455	I	1000	0.381			
Acetone				B	5.0	0.167	C	10	0.146	D	25	0.134	E	50	0.136
	F	100	0.142	G	250	0.127	H	500	0.127	I	1000	0.123			
Benzene	A	0.50	1.48	B	1.0	1.36	C	2.0	1.24	D	5.0	1.28	E	10	1.24
	F	20	1.26	G	50	1.21	H	100	1.22	I	200	1.14			
Bromobenzene	A	0.50	0.451	B	1.0	0.415	C	2.0	0.372	D	5.0	0.392	E	10	0.387
	F	20	0.393	G	50	0.377	H	100	0.379	I	200	0.321			

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Bromochloromethane	A	0.50	0.161	B	1.0	0.155	C	2.0	0.136	D	5.0	0.138	E	10	0.139
	F	20	0.148	G	50	0.138	H	100	0.143	I	200	0.139			
Bromodichloromethane	A	0.50	0.308	B	1.0	0.323	C	2.0	0.289	D	5.0	0.295	E	10	0.314
	F	20	0.326	G	50	0.327	H	100	0.347	I	200	0.341			
Bromoform	A	0.50	0.131	B	1.0	0.116	C	2.0	0.110	D	5.0	0.128	E	10	0.136
	F	20	0.156	G	50	0.168	H	100	0.192						
Bromomethane				B	1.0	0.170	C	2.0	0.149	D	5.0	0.125	E	10	0.140
	F	20	0.131	G	50	0.107									
Carbon Disulfide	A	1.0	1.12	B	2.0	1.01	C	4.0	0.900	D	10	0.913	E	20	0.877
	F	40	0.926	G	100	0.863	H	200	0.879	I	400	0.802			
Carbon Tetrachloride	A	0.50	0.204	B	1.0	0.191	C	2.0	0.172	D	5.0	0.182	E	10	0.185
	F	20	0.202	G	50	0.202	H	100	0.222	I	200	0.223			
Chlorobenzene	A	0.50	1.30	B	1.0	1.21	C	2.0	1.04	D	5.0	1.09	E	10	1.08
	F	20	1.11	G	50	1.06	H	100	1.08	I	200	1.01			
Chloroethane	A	0.50	0.192	B	1.0	0.194	C	2.0	0.183	D	5.0	0.159	E	10	0.172
	F	20	0.177	G	50	0.154	H	100	0.135						
Chloroform	A	0.50	0.560	B	1.0	0.497	C	2.0	0.447	D	5.0	0.464	E	10	0.462
	F	20	0.478	G	50	0.452	H	100	0.472	I	200	0.455			
Chloromethane	A	0.50	0.445	B	1.0	0.390	C	2.0	0.361	D	5.0	0.318	E	10	0.338
	F	20	0.348	G	50	0.337	H	100	0.330	I	200	0.325			
cis-1,2-Dichloroethene	A	0.50	0.365	B	1.0	0.364	C	2.0	0.307	D	5.0	0.324	E	10	0.321
	F	20	0.334	G	50	0.314	H	100	0.324	I	200	0.308			
cis-1,3-Dichloropropene	A	0.50	0.487	B	1.0	0.449	C	2.0	0.439	D	5.0	0.440	E	10	0.470
	F	20	0.493	G	50	0.481	H	100	0.505	I	200	0.477			
Dibromochloromethane	A	0.50	0.272	B	1.0	0.269	C	2.0	0.235	D	5.0	0.262	E	10	0.277
	F	20	0.299	G	50	0.308	H	100	0.331	I	200	0.340			
Dibromomethane	A	0.50	0.174	B	1.0	0.179	C	2.0	0.163	D	5.0	0.165	E	10	0.170
	F	20	0.175	G	50	0.166	H	100	0.171	I	200	0.165			
Dichlorodifluoromethane	A	0.50	0.103	B	1.0	0.107	C	2.0	0.116	D	5.0	0.109	E	10	0.121
	F	20	0.126	G	50	0.119	H	100	0.118	I	200	0.116			
Ethylbenzene	A	0.50	0.663	B	1.0	0.654	C	2.0	0.586	D	5.0	0.629	E	10	0.605
	F	20	0.623	G	50	0.596	H	100	0.596	I	200	0.514			
Hexachlorobutadiene	A	0.50	0.489	B	1.0	0.466	C	2.0	0.418	D	5.0	0.432	E	10	0.430
	F	20	0.434	G	50	0.425	H	100	0.405	I	200	0.388			

Re agged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

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Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Isopropylbenzene	A	0.50	2.02	B	1.0	1.94	C	2.0	1.71	D	5.0	1.87	E	10	1.79
	F	20	1.84	G	50	1.79	H	100	1.74	I	200	1.58			
m,p-Xylenes	A	1.0	0.814	B	2.0	0.785	C	4.0	0.704	D	10	0.763	E	20	0.740
	F	40	0.765	G	100	0.725	H	200	0.696	I	400	0.553			
o-Xylene	A	0.50	0.857	B	1.0	0.846	C	2.0	0.733	D	5.0	0.801	E	10	0.791
	F	20	0.795	G	50	0.766	H	100	0.751	I	200	0.656			
Methyl tert-Butyl Ether	A	1.0	1.06	B	2.0	1.00	C	4.0	0.905	D	10	0.893	E	20	0.904
	F	40	0.963	G	100	0.872	H	200	0.891	I	400	0.802			
Methylene Chloride	A	0.50	0.425	B	1.0	0.384	C	2.0	0.345	D	5.0	0.341	E	10	0.337
	F	20	0.353	G	50	0.322	H	100	0.337	I	200	0.319			
n-Butylbenzene	A	0.50	3.63	B	1.0	3.65	C	2.0	3.20	D	5.0	3.51	E	10	3.49
	F	20	3.58	G	50	3.47	H	100	3.34	I	200	3.04			
n-Propylbenzene	A	0.50	5.36	B	1.0	5.20	C	2.0	4.69	D	5.0	4.97	E	10	4.94
	F	20	5.06	G	50	4.73	H	100	4.22						
Naphthalene	A	0.50	3.56	B	1.0	3.66	C	2.0	3.28	D	5.0	3.51	E	10	3.79
	F	20	3.94	G	50	3.71	H	100	3.54	I	200	3.40			
sec-Butylbenzene	A	0.50	4.36	B	1.0	4.44	C	2.0	3.85	D	5.0	4.17	E	10	4.24
	F	20	4.32	G	50	4.19	H	100	3.98	I	200	3.60			
Styrene	A	0.50	1.32	B	1.0	1.25	C	2.0	1.14	D	5.0	1.22	E	10	1.22
	F	20	1.29	G	50	1.23	H	100	1.26	I	200	1.12			
tert-Butylbenzene	A	0.50	2.95	B	1.0	2.96	C	2.0	2.58	D	5.0	2.78	E	10	2.83
	F	20	2.84	G	50	2.80	H	100	2.63	I	200	2.38			
Tetrachloroethene (PCE)	A	0.50	0.269	B	1.0	0.266	C	2.0	0.227	D	5.0	0.246	E	10	0.242
	F	20	0.240	G	50	0.242	H	100	0.239	I	200	0.227			
Toluene	A	0.50	1.23	B	1.0	1.15	C	2.0	1.03	D	5.0	1.10	E	10	1.08
	F	20	1.06	G	50	1.04	H	100	1.02	I	200	0.962			
trans-1,2-Dichloroethene	A	0.50	0.329	B	1.0	0.311	C	2.0	0.275	D	5.0	0.291	E	10	0.286
	F	20	0.294	G	50	0.275	H	100	0.283	I	200	0.258			
trans-1,3-Dichloropropene	A	0.50	0.632	B	1.0	0.620	C	2.0	0.557	D	5.0	0.599	E	10	0.623
	F	20	0.644	G	50	0.632	H	100	0.648	I	200	0.639			
Trichloroethene (TCE)	A	0.50	0.283	B	1.0	0.288	C	2.0	0.244	D	5.0	0.263	E	10	0.251
	F	20	0.260	G	50	0.253	H	100	0.258	I	200	0.249			
Trichlorofluoromethane	A	0.50	0.236	B	1.0	0.223	C	2.0	0.220	D	5.0	0.194	E	10	0.222
	F	20	0.229	G	50	0.225	H	100	0.224	I	200	0.216			

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Vinyl Acetate	A	1.0	0.711	B	2.0	0.702	C	4.0	0.613	D	10	0.643	E	20	0.676
	F	40	0.687	G	100	0.651	H	200	0.665	I	400	0.637			
Vinyl Chloride	A	0.50	0.295	B	1.0	0.271	C	2.0	0.262	D	5.0	0.242	E	10	0.260
	F	20	0.274	G	50	0.254	H	100	0.256	I	200	0.234			
Dibromofluoromethane	A	1.0	0.239	B	2.0	0.258	C	4.0	0.244	D	5.0	0.240	E	10	0.231
	F	20	0.241	G	30	0.235	H	40	0.237						
Toluene-d8	A	1.0	1.50	B	2.0	1.69	C	4.0	1.55	D	5.0	1.57	E	10	1.48
	F	20	1.48	G	30	1.50	H	40	1.43						
4-Bromofluorobenzene	A	1.0	0.605	B	2.0	0.644	C	4.0	0.602	D	5.0	0.597	E	10	0.563
	F	20	0.582	G	30	0.583	H	40	0.609						

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
1,1,1,2-Tetrachloroethane	TRG	AverageRF	% RSD	5.6		≤ 15	0.320		
1,1,1-Trichloroethane (TCA)	TRG	AverageRF	% RSD	6.8		≤ 15	0.297		
† 1,1,2,2-Tetrachloroethane	TRG	AverageRF	% RSD	14.0		≤ 15	1.31		.3
1,1,2-Trichloroethane	TRG	AverageRF	% RSD	7.5		≤ 15	0.359		
1,1,2-Trichlorotrifluoroethane	TRG	AverageRF	% RSD	5.5		≤ 15	0.115		
† 1,1-Dichloroethane	MS	AverageRF	% RSD	8.7		≤ 15	0.666		.1
‡ 1,1-Dichloroethene	MS	AverageRF	% RSD	6.7		≤ 30	0.235		
1,1-Dichloropropene	TRG	AverageRF	% RSD	6.5		≤ 15	0.362		
1,2,3-Trichlorobenzene	TRG	AverageRF	% RSD	5.2		≤ 15	1.11		
1,2,3-Trichloropropane	TRG	AverageRF	% RSD	10.9		≤ 15	0.333		
1,2,4-Trichlorobenzene	MS	AverageRF	% RSD	5.6		≤ 15	1.19		
1,2,4-Trimethylbenzene	TRG	AverageRF	% RSD	6.0		≤ 15	3.52		
1,2-Dibromo-3-chloropropane	TRG	AverageRF	% RSD	5.4		≤ 15	0.220		
1,2-Dibromoethane (EDB)	TRG	AverageRF	% RSD	6.1		≤ 15	0.388		
1,2-Dichlorobenzene	TRG	AverageRF	% RSD	7.7		≤ 15	1.83		
1,2-Dichloroethane (EDC)	MS	AverageRF	% RSD	5.1		≤ 15	0.434		
‡ 1,2-Dichloropropane	MS	AverageRF	% RSD	5.1		≤ 30	0.399		
1,3,5-Trimethylbenzene	TRG	AverageRF	% RSD	6.5		≤ 15	3.46		
1,3-Dichlorobenzene	TRG	AverageRF	% RSD	6.6		≤ 15	1.77		
1,3-Dichloropropane	TRG	AverageRF	% RSD	7.0		≤ 15	0.761		
1,4-Dichlorobenzene	MS	AverageRF	% RSD	8.1		≤ 15	1.80		
2,2-Dichloropropane	TRG	AverageRF	% RSD	6.4		≤ 15	0.292		
2-Butanone (MEK)	TRG	AverageRF	% RSD	10.6		≤ 15	0.230		
2-Chlorotoluene	TRG	AverageRF	% RSD	6.6		≤ 15	3.39		
2-Hexanone	TRG	AverageRF	% RSD	11.9		≤ 15	0.520		
4-Chlorotoluene	TRG	AverageRF	% RSD	5.2		≤ 15	3.04		
4-Isopropyltoluene	TRG	AverageRF	% RSD	6.1		≤ 15	3.35		
4-Methyl-2-pentanone (MIBK)	TRG	AverageRF	% RSD	11.3		≤ 15	0.497		
Acetone	TRG	AverageRF	% RSD	10.3		≤ 15	0.138		
Benzene	MS	AverageRF	% RSD	7.8		≤ 15	1.27		
Bromobenzene	TRG	AverageRF	% RSD	9.0		≤ 15	0.387		
Bromochloromethane	TRG	AverageRF	% RSD	6.1		≤ 15	0.144		
Bromodichloromethane	TRG	AverageRF	% RSD	6.1		≤ 15	0.319		
† Bromoform	TRG	AverageRF	% RSD	19.5	*	≤ 15	0.142		1
Bromomethane	TRG	AverageRF	% RSD	15.9	*	≤ 15	0.137		
Carbon Disulfide	TRG	AverageRF	% RSD	10.1		≤ 15	0.921		
Carbon Tetrachloride	MS	AverageRF	% RSD	8.8		≤ 15	0.198		
† Chlorobenzene	MS	AverageRF	% RSD	8.0		≤ 15	1.11		3
Chloroethane	TRG	AverageRF	% RSD	11.9		≤ 15	0.171		
‡ Chloroform	MS	AverageRF	% RSD	7.3		≤ 30	0.476		
† Chloromethane	TRG	AverageRF	% RSD	11.3		≤ 15	0.355		.1
cis-1,2-Dichloroethene	TRG	AverageRF	% RSD	6.6		≤ 15	0.329		

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
cis-1,3-Dichloropropene	TRG	AverageRF	% RSD	5.0		≤ 15	0.471		
Dibromochloromethane	TRG	AverageRF	% RSD	11.9		≤ 15	0.288		
Dibromomethane	TRG	AverageRF	% RSD	3.2		≤ 15	0.170		
Dichlorodifluoromethane	TRG	AverageRF	% RSD	6.3		≤ 15	0.115		
‡ Ethylbenzene	MS	AverageRF	% RSD	7.2		≤ 15	0.607		
Hexachlorobutadiene	TRG	AverageRF	% RSD	7.0		≤ 15	0.432		
Isopropylbenzene	TRG	AverageRF	% RSD	7.2		≤ 15	1.81		
m,p-Xylenes	TRG	AverageRF	% RSD	10.4		≤ 15	0.727		
o-Xylene	TRG	AverageRF	% RSD	7.8		≤ 15	0.777		
Methyl tert-Butyl Ether	MS	AverageRF	% RSD	8.2		≤ 15	0.921		
Methylene Chloride	TRG	AverageRF	% RSD	9.6		≤ 15	0.352		
n-Butylbenzene	TRG	AverageRF	% RSD	6.0		≤ 15	3.44		
n-Propylbenzene	TRG	AverageRF	% RSD	7.2		≤ 15	4.90		
Naphthalene	TRG	AverageRF	% RSD	5.6		≤ 15	3.60		
sec-Butylbenzene	TRG	AverageRF	% RSD	6.6		≤ 15	4.13		
Styrene	TRG	AverageRF	% RSD	5.3		≤ 15	1.23		
tert-Butylbenzene	TRG	AverageRF	% RSD	6.9		≤ 15	2.75		
T[illegible]hloroethene (PCE)	MS	AverageRF	% RSD	6.0		≤ 15	0.244		
‡ 1[illegible]ne	MS	AverageRF	% RSD	7.5		≤ 30	1.08		
trans-1,2-Dichloroethene	TRG	AverageRF	% RSD	7.3		≤ 15	0.289		
trans-1,3-Dichloropropene	TRG	AverageRF	% RSD	4.6		≤ 15	0.622		
Trichloroethene (TCE)	MS	AverageRF	% RSD	5.8		≤ 15	0.261		
Trichlorofluoromethane	TRG	AverageRF	% RSD	5.3		≤ 15	0.221		
Vinyl Acetate	TRG	AverageRF	% RSD	4.8		≤ 15	0.665		
‡ Vinyl Chloride	MS	AverageRF	% RSD	6.9		≤ 30	0.261		
Dibromofluoromethane	SURR	AverageRF	% RSD	3.3		≤ 15	0.241		
Toluene-d8	SURR	AverageRF	% RSD	5.1		≤ 15	1.52		
4-Bromofluorobenzene	SURR	AverageRF	% RSD	4.0		≤ 15	0.598		

Res[illegible] [illegible]gged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839
ICAL Date: 03/18/2009
Date Analyzed: 03/18/2009

Second Source Calibration Verification
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL ID: CAL1465
Units: ug/L

File ID: I:\MS10\DATA\2009_03\18\0318021.D

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	11	0.320	0.365	14	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	11	0.297	0.319	7	NA	± 30 %	AverageRF
1,1,2,2-Tetrachloroethane	10	11	1.31	1.49	14	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	10	0.359	0.371	3	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	11	0.115	0.130	13	NA	± 30 %	AverageRF
1,1-Dichloroethane	10	9.6	0.666	0.641	-4	NA	± 30 %	AverageRF
1,1-Dichloroethene	10	9.6	0.235	0.225	-4	NA	± 30 %	AverageRF
1,1-Dichloropropene	10	11	0.362	0.381	5	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	12	1.11	1.31	17	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	11	0.333	0.351	5	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	12	1.19	1.37	15	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	11	3.52	3.99	13	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	22	0.220	0.238	8	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	10	0.388	0.402	4	NA	± 30 %	AverageRF
1,2-Dichlorobenzene	10	11	1.83	2.00	9	NA	± 30 %	AverageRF
1,2-Dichloroethane (EDC)	10	10	0.434	0.434	0	NA	± 30 %	AverageRF
1,2-Dichloropropane	10	9.9	0.399	0.396	-1	NA	± 30 %	AverageRF
1,3,5-Trimethylbenzene	10	11	3.46	3.89	13	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	11	1.77	1.90	7	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	10	0.761	0.772	1	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	11	1.80	1.93	7	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	10	0.292	0.296	1	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	44	0.230	0.203	-11	NA	± 30 %	AverageRF
2-Chlorotoluene	10	11	3.39	3.68	8	NA	± 30 %	AverageRF
2-Hexanone	50	45	0.520	0.467	-10	NA	± 30 %	AverageRF
4-Chlorotoluene	10	11	3.04	3.26	7	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	12	3.35	3.88	16	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	48	0.497	0.473	-5	NA	± 30 %	AverageRF
Acetone	50	47	0.138	0.128	-7	NA	± 30 %	AverageRF
Benzene	10	10	1.27	1.28	0	NA	± 30 %	AverageRF
Bromobenzene	10	11	0.387	0.417	8	NA	± 30 %	AverageRF
Bromochloromethane	10	10	0.144	0.148	3	NA	± 30 %	AverageRF
Bromodichloromethane	10	11	0.319	0.345	8	NA	± 30 %	AverageRF
Bromoform	10	12	0.142	0.169	19	NA	± 30 %	AverageRF
Bromomethane	10	8.8	0.137	0.121	-12	NA	± 30 %	AverageRF
Carbon Disulfide	20	21	0.921	0.955	4	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	11	0.198	0.221	12	NA	± 30 %	AverageRF
Chlorobenzene	10	10	1.11	1.16	4	NA	± 30 %	AverageRF
Chloroethane	10	8.8	0.171	0.151	-12	NA	± 30 %	AverageRF
Chloroform	10	10	0.476	0.495	4	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839
ICAL Date: 03/18/2009
Date Analyzed: 03/18/2009

Second Source Calibration Verification
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL ID: CAL1465
Units: ug/L

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
Chloromethane	10	9.6	0.355	0.341	-4	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	10	0.329	0.341	4	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	10	0.471	0.488	4	NA	± 30 %	AverageRF
Dibromochloromethane	10	11	0.288	0.330	14	NA	± 30 %	AverageRF
Dibromomethane	10	11	0.170	0.180	6	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	12	0.115	0.137	19	NA	± 30 %	AverageRF
Ethylbenzene	10	11	0.607	0.656	8	NA	± 30 %	AverageRF
Hexachlorobutadiene	10	11	0.432	0.481	11	NA	± 30 %	AverageRF
Isopropylbenzene	10	11	1.81	2.06	14	NA	± 30 %	AverageRF
m,p-Xylenes	20	22	0.727	0.801	10	NA	± 30 %	AverageRF
o-Xylene	10	11	0.777	0.852	10	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	21	0.921	0.944	3	NA	± 30 %	AverageRF
Methylene Chloride	10	9.7	0.352	0.340	-3	NA	± 30 %	AverageRF
n-Butylbenzene	10	11	3.44	3.93	14	NA	± 30 %	AverageRF
n-Propylbenzene	10	11	4.90	5.25	7	NA	± 30 %	AverageRF
Naphthalene	10	12	3.60	4.22	17	NA	± 30 %	AverageRF
sec-Butylbenzene	10	12	4.13	5.05	22	NA	± 30 %	AverageRF
Styrene	10	11	1.23	1.34	10	NA	± 30 %	AverageRF
tert-Butylbenzene	10	11	2.75	3.09	12	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	11	0.244	0.261	7	NA	± 30 %	AverageRF
Toluene	10	11	1.08	1.13	5	NA	± 30 %	AverageRF
trans-1,2-Dichloroethene	10	9.9	0.289	0.286	-1	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	10	0.622	0.646	4	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	10	0.261	0.272	4	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	8.6	0.221	0.191	-14	NA	± 30 %	AverageRF
Vinyl Acetate	20	18	0.665	0.586	-12	NA	± 30 %	AverageRF
Vinyl Chloride	10	8.6	0.261	0.225	-14	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839
Date Analyzed: 03/19/2009

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 03/18/2009
ICAL ID: CAL1465
Analysis Lot: PWG0900307
Units: ug/L

File ID: I:\MS10\DATA\2009_03\19\0319003.D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	11		0.320	0.345	8	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	9.4		0.297	0.280	-6	NA	± 30 %	AverageRF
1,1,2,2-Tetrachloroethane	10	11	.3	1.31	1.38	6	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	10		0.359	0.373	4	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	8.9		0.115	0.102	-11	NA	± 30 %	AverageRF
1,1-Dichloroethane	10	9.5	1	0.666	0.634	-5	NA	± 30 %	AverageRF
1,1-Dichloroethene	10	9.0		0.235	0.212	-10	NA	± 20 %	AverageRF
1,1-Dichloropropene	10	9.1		0.362	0.330	-9	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	11		1.11	1.20	8	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	10		0.333	0.342	3	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	11		1.19	1.29	8	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	10		3.52	3.60	2	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	22		0.220	0.242	10	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	10		0.388	0.396	2	NA	± 30 %	AverageRF
1,2-Dichlorobenzene	10	10		1.83	1.86	2	NA	± 30 %	AverageRF
1,2-Dichloroethane (EDC)	10	10		0.434	0.438	1	NA	± 30 %	AverageRF
1,2-Dichloropropane	10	9.9		0.399	0.395	-1	NA	± 20 %	AverageRF
1,3,5-Trimethylbenzene	10	10		3.46	3.52	2	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	10		1.77	1.78	0	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	10		0.761	0.780	3	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	10		1.80	1.79	0	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	9.7		0.292	0.283	-3	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	49		0.230	0.226	-2	NA	± 30 %	AverageRF
2-Chlorotoluene	10	10		3.39	3.43	1	NA	± 30 %	AverageRF
2-Hexanone	50	50		0.520	0.517	-1	NA	± 30 %	AverageRF
4-Chlorotoluene	10	9.8		3.04	2.99	-2	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	10		3.35	3.35	0	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	51		0.497	0.509	3	NA	± 30 %	AverageRF
Acetone	50	49		0.138	0.136	-1	NA	± 30 %	AverageRF
Benzene	10	9.9		1.27	1.26	-1	NA	± 30 %	AverageRF
Bromobenzene	10	10		0.387	0.395	2	NA	± 30 %	AverageRF
Bromochloromethane	10	10		0.144	0.145	1	NA	± 30 %	AverageRF
Bromodichloromethane	10	11		0.319	0.335	5	NA	± 30 %	AverageRF
Bromoform	10	11	.1	0.142	0.163	15	NA	± 30 %	AverageRF
Bromomethane	10	9.7		0.137	0.132	-3	NA	± 30 %	AverageRF
Carbon Disulfide	20	18		0.921	0.838	-9	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	9.4		0.198	0.185	-6	NA	± 30 %	AverageRF
Chlorobenzene	10	10	.3	1.11	1.12	1	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839
Date Analyzed: 03/19/2009

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 03/18/2009
ICAL ID: CAL1465
Analysis Lot: PWG0900307
Units: ug/L

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Chloroethane	10	9.3		0.171	0.159	-7	NA	± 30 %	AverageRF
Chloroform	10	9.8		0.476	0.465	-2	NA	± 20 %	AverageRF
Chloromethane	10	9.4	.1	0.355	0.333	-6	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	9.9		0.329	0.325	-1	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	10		0.471	0.490	4	NA	± 30 %	AverageRF
Dibromochloromethane	10	11		0.288	0.319	11	NA	± 30 %	AverageRF
Dibromomethane	10	10		0.170	0.175	3	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	8.3		0.115	0.0956	-17	NA	± 30 %	AverageRF
Ethylbenzene	10	9.9		0.607	0.603	-1	NA	± 20 %	AverageRF
Hexachlorobutadiene	10	10		0.432	0.431	0	NA	± 30 %	AverageRF
Isopropylbenzene	10	9.9		1.81	1.80	-1	NA	± 30 %	AverageRF
m,p-Xylenes	20	21		0.727	0.753	4	NA	± 30 %	AverageRF
o-Xylene	10	10		0.777	0.807	4	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	20		0.921	0.928	1	NA	± 30 %	AverageRF
Methylene Chloride	10	9.7		0.352	0.339	-3	NA	± 30 %	AverageRF
n-[illegible]lbenzene	10	9.9		3.44	3.39	-1	NA	± 30 %	AverageRF
n-[illegible]pylbenzene	10	9.8		4.90	4.79	-2	NA	± 30 %	AverageRF
Naphthalene	10	11		3.60	3.95	10	NA	± 30 %	AverageRF
sec-Butylbenzene	10	9.8		4.13	4.03	-2	NA	± 30 %	AverageRF
Styrene	10	10		1.23	1.25	2	NA	± 30 %	AverageRF
tert-Butylbenzene	10	10		2.75	2.74	0	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	9.8		0.244	0.239	-2	NA	± 30 %	AverageRF
Toluene	10	10		1.08	1.09	2	NA	± 20 %	AverageRF
trans-1,2-Dichloroethene	10	9.5		0.289	0.276	-5	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	11		0.622	0.667	7	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	9.8		0.261	0.256	-2	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	8.4		0.221	0.185	-16	NA	± 30 %	AverageRF
Vinyl Acetate	20	20		0.665	0.660	-1	NA	± 30 %	AverageRF
Vinyl Chloride	10	8.6		0.261	0.223	-14	NA	± 20 %	AverageRF
Dibromofluoromethane	10	9.4		0.241	0.226	-6	NA	± 30 %	AverageRF
Toluene-d8	10	9.9		1.52	1.51	-1	NA	± 30 %	AverageRF
4-Bromofluorobenzene	10	9.2		0.598	0.552	-8	NA	± 30 %	AverageRF

R[illegible] flagged with an asterisk (*) indicate values outside control criteria.

† Compound ‡ CCC Compound

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900839

Analysis Run Log
Volatile Organic Compounds

Analysis Method: 8260B

Analysis Lot: PWG0900307
Instrument ID: MS10

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\0319002.D	GC/MS Tuning - Bromofluorobenzene	PWG0900307-1	03/19/09	08:44		03/19/09	08:52
\0319003.D	Continuing Calibration Verification	PWG0900307-2	03/19/09	09:09		03/19/09	09:25
\0319005.D	Lab Control Sample	PWG0900306-3	03/19/09	09:53		03/19/09	10:09
\0319008.D	Method Blank	PWG0900306-4	03/19/09	10:59		03/19/09	11:15
\0319009.D	TB-1	P0900839-001	03/19/09	11:21		03/19/09	11:37
\0319010.D	ZZZZZZ	ZZZZZZ	03/19/09	11:42		03/19/09	11:58
\0319011.D	ZZZZZZ	ZZZZZZ	03/19/09	12:04		03/19/09	12:20
\0319012.D	ZZZZZZ	ZZZZZZ	03/19/09	12:26		03/19/09	12:42
\0319013.D	ZZZZZZ	ZZZZZZ	03/19/09	12:48		03/19/09	13:04
\0319014.D	MW-9s	P0900839-002	03/19/09	13:10		03/19/09	13:26
\0319015.D	MW-10s	P0900839-003	03/19/09	13:32		03/19/09	13:48
\0319016.D	SB-32	P0900839-004	03/19/09	13:54		03/19/09	14:10
\0319017.D	SB-23B	P0900839-005	03/19/09	14:16		03/19/09	14:32
\0319018.D	SB-23A	P0900839-006	03/19/09	14:38		03/19/09	14:54
\0319019.D	Batch QC	P0900858-002	03/19/09	15:00		03/19/09	15:16
\0319020.D	ZZZZZZ	ZZZZZZ	03/19/09	15:22		03/19/09	15:38
\0319021.D	ZZZZZZ	ZZZZZZ	03/19/09	15:44		03/19/09	16:00
\0319022.D	ZZZZZZ	ZZZZZZ	03/19/09	16:07		03/19/09	16:23
\0319023.D	ZZZZZZ	ZZZZZZ	03/19/09	16:29		03/19/09	16:45
\0319024.D	ZZZZZZ	ZZZZZZ	03/19/09	16:50		03/19/09	17:06
\0319025.D	ZZZZZZ	ZZZZZZ	03/19/09	17:12		03/19/09	17:28
\0319026.D	ZZZZZZ	ZZZZZZ	03/19/09	17:34		03/19/09	17:50
\0319027.D	Batch QCMS	PWG0900306-1	03/19/09	17:56		03/19/09	18:12
\0319028.D	Batch QCDMS	PWG0900306-2	03/19/09	18:17		03/19/09	18:33

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900839
Date Extracted: 03/19/2009

Extraction Prep Log
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Extraction Lot: PWG0900306
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
TB-1	P0900839-001	03/09/09	03/09/09	5ml	5ml	NA	
MW-9s	P0900839-002	03/09/09	03/09/09	5ml	5ml	NA	
MW-10s	P0900839-003	03/09/09	03/09/09	5ml	5ml	NA	
SB-32	P0900839-004	03/09/09	03/09/09	5ml	5ml	NA	
SB-23B	P0900839-005	03/09/09	03/09/09	5ml	5ml	NA	
SB-23A	P0900839-006	03/09/09	03/09/09	5ml	5ml	NA	
Method Blank	PWG0900306-4	NA	NA	5ml	5ml	NA	
Batch QC	P0900858-002	NA	NA	5ml	5ml	NA	
Batch QCMS	PWG0900306-1	NA	NA	5ml	5ml	NA	
Batch QCDMS	PWG0900306-2	NA	NA	5ml	5ml	NA	
Lab Control Sample	PWG0900306-3	NA	NA	5ml	5ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Project ID: **McKesson / HA0620**

CAS Project ID: P0900839

1,4-Dioxane

Test Code: EPA 8270C SIM Modified
Instrument ID: HP5971A/HP5890 II/MS1
Analyst: Hani Cherazaie
Matrix: Water
Test Notes:

Date(s) Collected: 3/9/09
Date Received: 3/9/09
Date Extracted: 3/10/09
Date Analyzed: 3/10/09
Final Extract Volume: 1.0 ml(s)

Client Sample ID	CAS Sample ID	Dilution Factor	Sample Volume Liter(s)	Result µg/L	MRL µg/L	MDL µg/L	Data Qualifier
MW-9s	P0900839-002	1.0	0.10	**0.70**	0.50	0.21	
MW-10s	P0900839-003	1.0	0.050	**2.0**	1.0	0.42	
SB-32	P0900839-004	1.0	0.10	**17**	0.50	0.21	
SB-23B	P0900839-005	1.0	0.10	**1.3**	0.50	0.21	
SB-23A	P0900839-006	1.0	0.10	**1.4**	0.50	0.21	
Method Blank	P090310-MB	1.0	0.10	ND	0.50	0.21	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: RG Date: 3/25/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Project ID: **McKesson / HA0620** CAS Project ID: P0900839

Surrogate Spike Recovery Results

Test Code:	EPA 8270C SIM Modified	Date(s) Collected:	3/9/09
Instrument ID:	HP5971A/HP5890 II/MS1	Date Received:	3/9/09
Analyst:	Hani Cherazaie	Date Extracted:	3/10/09
Matrix:	Water	Date Analyzed:	3/10/09
Test Notes:			

Client Sample ID	CAS Sample ID	**1,4-Dioxane-d8 % Recovered**	Acceptance Limits	Data Qualifier
MW-9s	P0900839-002	74	17-116	
MW-10s	P0900839-003	66	17-116	
SB-32	P0900839-004	60	17-116	
SB-23B	P0900839-005	82	17-116	
SB-23A	P0900839-006	84	17-116	
Batch QC	P0900790-001MS	70	17-116	
Batch QC	P0900790-001DMS	91	17-116	
Lab Control Sample	P090310-LCS	97	17-116	
Method Blank	P090310-MB	94	17-116	

Verified By: RG Date: 3/24/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Sample ID: **Batch QC**
Client Project ID: **McKesson / HA0620**

CAS Project ID: P0900839
CAS Sample ID: P0900790-001MS, P0900790-001DMS

Matrix Spike / Duplicate Matrix Spike Summary

Test Code: EPA 8270C SIM Modified
Instrument ID: HP5971A/HP5890 II/MS1
Analyst: Hani Cherazaie
Sampling Media: Water
Test Notes:

Date Sampled: NA
Date Received: NA
Date Extracted: 3/10/09
Date Analyzed: 3/10/09
Sample Volume(s): 0.10 Liter(s)
Final Extract Volume: 1.0 ml(s)

Compound	Spike Amt MS/DMS µg/L	Sample Amount µg/L	Spike Amt. MS µg/L	Recovered DMS µg/L	% Recovery MS	% Recovery DMS	Acceptance Limits	% RPD	RPD Limit %	Data Qualifier
1,4-Dioxane	100	0.600	68.7	89.7	68	89	15-121	27	30	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

Verified By: Ryr Date: 3/24/09

COLUMBIA ANALYTICAL SERVICES, INC

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Sample ID: **Lab Control Sample**
Client Project ID: **McKesson / HA0620**

CAS Project ID: P0900839
CAS Sample ID: P090310-LCS

Laboratory Control Sample Summary

Test Code: EPA 8270C SIM Modified
Instrument ID: HP5971A/HP5890 II/MS1
Analyst: Hani Cherazaie
Sampling Media: Water
Test Notes:

Date Collected: NA
Date Received: NA
Date Extracted: 3/10/09
Date Analyzed: 3/10/09
Volume(s) Analyzed: NA

Compound	Spike Amount LCS ug/L	Result LCS ug/L	% Recovery LCS	CAS Acceptance Limits	Data Qualifier
1,4-Dioxane	100	100	100	24-114	

Verified By: Re Date: 3/23/09

Response Factor Report MS01

Method : J:\MS01\METHODS\DIOX209B.M (Chemstation Integrator)
Title : 1,4-Dioxane SIM Detection
Last Update : Tue Feb 17 08:24:28 2009
Response via : Initial Calibration

Calibration Files
0.05 =02050904.D 0.5 =02050905.D 2.5 =02050906.D
10 =02050907.D 25 =02050908.D 50 =02050909.D

		Compound	0.05	0.5	2.5	10	25	50	Avg	%RSD
1)	IS	Toluene-d8	----------ISTD----------							
2)	SS	1,4-Dioxane-d8	0.255	0.254	0.257	0.266	0.268	0.262	0.260	2.32
3)	T	1,4-Dioxane	0.247	0.246	0.250	0.259	0.261	0.256	0.253	2.49

(#) = Out of Range
DIOX209B.M Tue Feb 17 08:26:00 2009 Page 1

Data File : J:\MS01\Z-REST~1\DIOXANE\2009_02\05\02050911.D Vial: 2
Acq On : 5 Feb 2009 13:28 Operator: HC
Sample : 10ug/ml 1,4-Dioxane ICV S21-02050901 Inst : MS01
Misc : Multiplr: 1.00
MS Integration Params: events.e

Method : J:\MS01\METHODS\DIOX209B.M (Chemstation Integrator)
Title : 1,4-Dioxane SIM Detection
Last Update : Tue Feb 17 08:24:28 2009
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	IS	Toluene-d8	1.000	1.000	0.0	108	-0.07
2	SS	1,4-Dioxane-d8	0.260	0.311	-19.6	126	-0.06
3	T	1,4-Dioxane	0.253	0.318	-25.7	133	-0.06

±30%

Columbia Analytical Services

Modified 8270 for 1,4-Dioxane Aqueous Sample Solid Phase Extraction GC/MSD/SIM Analysis

Method : 1,4-Dioxane SIM Detection
Client & Job# : GeoSyntec P0900839
Analyst : HC

Printed : 3/11/09
Instrument : MS01
Date Acquired : 3/10/09
Final Volume: 1mL

fcc 3/11/09

Sample Result (ug/L) / ppb

Sample Information :	Extract ug/ml	Sample Volume (L)	Dilution	Final Result (ug/L) / ppb	IS Response	IS Response % to CCV	IS QC Check (50 -200%)	SS (ug/ml)	SS % Recovery	SS QC Check (17-116%)
MDL	0.021	0.1		0.21						
MRL	0.05	0.1		0.50				10.00		
25ug/ml 1,4-Dioxane Std S21-02020905	26.97				8012927	100.0%		26.30		
LCS 10ug/ml ext.03/10/09	10.010	0.10	1.0	100.10	7404166	92.4%	Pass	9.68	96.8%	Pass
MB ext.03/10/09		0.10	1.0	ND	6794040	84.8%	Pass	9.44	94.4%	Pass
P0900790-001 ext.03/10/09	0.060	0.10	1.0	0.60	6784614	84.7%	Pass	8.77	87.7%	Pass
P0900790-001ms ext.03/10/09	6.870	0.10	1.0	68.70	7322377	91.4%	Pass	7.00	70.0%	Pass
P0900790-001msd ext.03/10/09	8.970	0.10	1.0	89.70	6712752	83.8%	Pass	9.11	91.1%	Pass
P0900839-002 ext.03/10/09	0.070	0.10	1.0	0.70	6959889	86.9%	Pass	7.41	74.1%	Pass
P0900839-003 ext.03/10/09	0.100	0.05	1.0	2.00	7006317	87.4%	Pass	6.64	66.4%	Pass
P0900839-004 ext.03/10/09	1.700	0.10	1.0	17.00	6759620	84.4%	Pass	5.95	59.5%	Pass
P0900839-005 ext.03/10/09	0.130	0.10	1.0	1.30	6861446	85.6%	Pass	8.17	81.7%	Pass
P0900839-006 ext.03/10/09	0.140	0.10	1.0	1.40	7116524	88.8%	Pass	8.43	84.3%	Pass

CCV QC Check (+/- 30%)	Extract ug/ml	Expect ug/ml	% Difference	QC Result
25ug/ml 1,4-Dioxane Std S21-02020905	26.97	25.00	7.9%	Pass

LCS/LCSD QC Check	Result ug/L	Expect ug/L	% Recovery	QC Result	% RPD
LCS 10ug/ml ext.03/10/09	100.10	100.0	100.1%	Pass	

MS/MSD QC Check	Result ug/L	Expect ug/L	% Recovery	QC Result	% RPD
P0900790-001ms ext.03/10/09	68.70	100.0	68.1%	Pass	27%
P0900790-001msd ext.03/10/09	89.70	100.0	89.1%	Pass	

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2655 Park Center Drive, Suite A Simi Valley, California 93065 (805) 526-7161 (805) 526-7270 fax

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LABORATORY REPORT

March 24, 2009

Lisa Van Tassell
GeoSyntec Consultants
475 14th Street Suite 400
Oakland, CA 94612

RE: McKesson / HA0620

Dear Lisa:

Enclosed are the results of the samples submitted to our laboratory on March 10, 2009. For your reference, these analyses have been assigned our service request number P0900858.

All analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com. Results are intended to be considered in their entirety and apply only to the samples analyzed and reported herein. Your report contains 80 pages.

Columbia Analytical Services, Inc. is certified by the California Department of Health Services, NELAP Laboratory Certificate No. 02115CA; Arizona Department of Health Services, Certificate No. AZ0694; Florida Department of Health, NELAP Certification E871020; New Jersey Department of Environmental Protection, NELAP Laboratory Certification ID #CA009; New York State Department of Health, NELAP NY Lab ID No: 11221; Oregon Environmental Laboratory Accreditation Program, NELAP ID: CA20007; The American Industrial Hygiene Association, Laboratory #101661; Department of the Navy (NFESC); Pennsylvania Registration No. 68-03307; TX Commission of Environmental Quality, NELAP ID T104704413-08-TX. Each of the certifications listed above have an explicit Scope of Accreditation that applies to specific matrices/methods/analytes; therefore, please contact me for information corresponding to a particular certification.

If you have any questions, please call me at (805) 526-7161.

Respectfully submitted,

Columbia Analytical Services, Inc.

Karen Ryan

Karen Ryan
Project Manager

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Client: GeoSyntec Consultants CAS Project No: P0900858
Project: McKesson / HA0620

CASE NARRATIVE

The samples were received intact under chain of custody on March 10, 2009 and were stored in accordance with the analytical method requirements. Please refer to the sample acceptance check form for additional information. *The results reported herein are applicable only to the condition of the samples at the time of sample receipt.*

Volatile Organic Compounds by EPA Method 8260B

The primary evaluation criterion was exceeded for Bromoform and Bromomethane in Initial Calibration (ICAL) ID CAL1465. In accordance with CAS standard operating procedures, the alternative evaluation specified in the EPA method was performed using the mean Relative Standard Deviation (RSD) of all analytes in the calibration. The result of the mean RSD calculation was 7.7%, which meets the alternative evaluation criteria. The analytes in question were not detected in the associated field samples.

Samples SB-04 (P0900858-006), SB-36 (P0900858-008), SB-07 (P0900858-009), and SB-20 (P0900858-010) required a dilution due to the presence of elevated levels of target analyte. The reporting limits are adjusted to reflect the dilution.

The control criteria for matrix spike recoveries of Tetrachloroethene (PCE) and Trichloroethene (TCE) for samples MW-04MS (PWG0900306-1) and MW-04DMS (PWG0900306-2) are not applicable. The analyte concentrations in the sample were significantly higher than the added spike concentration, preventing accurate evaluation of the spike recovery.

Batch QC (Matrix Spike) was analyzed with the samples and has been provided for informational purposes only. The required control criteria were acceptable for the associated Method Blank and Laboratory Control Sample.

1,4-Dioxane by Modified SIM EPA Method 8270C

No anomalies were encountered during this analysis.

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for utilization of less than the complete report.

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Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
P0900858-001	TB-2	3/10/09	07:00
P0900858-002	MW-04	3/10/09	08:37
P0900858-003	FB-1	3/10/09	08:45
P0900858-004	SB-17A	3/10/09	09:33
P0900858-005	SB-17B	3/10/09	11:07
P0900858-006	SB-04	3/10/09	12:48
P0900858-007	MW-02	3/10/09	13:29
P0900858-008	SB-36	3/10/09	14:21
P0900858-009	SB-07	3/10/09	15:01
P0900858-010	SB-20	3/10/09	15:39

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Columbia Analytical Services, Inc.

Acronyms

CA LUFT	California DHS LUFT Method
ASTM	American Society for Testing and Materials
BTEX	Benzene/Toluene/Ethylbenzene/Xylenes
CAS Number	Chemical Abstract Service Registry Number
CFC	Chlorofluorocarbon
CRDL	Contract Required Detection Limit
DLCS	Duplicate Laboratory Control Sample
DMS	Duplicate Matrix Spike
DOH or DHS	Department of Health Services
EPA	U.S. Environmental Protection Agency
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
IC	Ion Chromatography
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
LCS	Laboratory Control Sample
LUFT	Leaking Underground Fuel Tank
M	Modified Method
MDL	Method Detection Limit
MRL	Method Reporting Limit
MS	Matrix Spike
MTBE	Methyl *tert*-Butyl Ether
NA	Not Applicable
NC	Not Calculated
ND	None Detected at or above the Method Reporting/Detection Limit (MRL/MDL)
NTU	Nephelometric Turbidity Units
ppb	Parts Per Billion
ppm	Parts Per Million
PQL	Practical Quantitation Limit
QA/QC	Quality Assurance/Quality Control
RCRA	Resource Conservation and Recovery Act
RPD	Relative Percent Difference
SIM	Selected Ion Monitoring
SM	*Standard Methods for the Examination of Water and Wastewater*, 19th Ed., 1995.
SW	*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, SW-846, Third Edition, 1986 and as amended by Updates I, II, IIA, and IIB.
TDS	Total Dissolved Solids
TPH	Total Petroleum Hydrocarbons
TSS	Total Suspended Solids
TTLC	Total Threshold Limit Concentration
VOA	Volatile Organic Analyte(s)
VOC	Volatile Organic Compound(s)

Qualifiers

U	The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
J	The result is an estimated concentration that is less than the MRL (PQL), but greater than or equal to the MDL.
B	Analyte detected in the method blank above MRL (PQL).
E	Estimated; result based on response which exceeded the instrument calibration range.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
D	The reported result is from a dilution.
X	See case narrative.

Water & Soil - Chain of Custody Record & Analytical Service Request

Page ____ of ____

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Phone (805) 526-7161
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Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No. P0900858
CAS Contact:

Company Name & Address (Reporting Information): Geosyntec Consultants, 475 14th St Suite 400, Oakland, CA

Project Name: McKesson

Project Number: HA0620

Project Manager: Lisa VanTassell

P.O. # / Billing Information

Phone: (510) 285-2700

Fax:

Email Address for Result Reporting: lvantassel@geosyntec.com

Sampler (Print & Sign): Nicole Gothberg

Analysis Method and/or Analytes — *Preservative Code*

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Matrix	Number of Containers	Volatile Organics GC/MS 624 ☐ 8260B ☒ Oxygenates ☐ TPH Gas ☐	TPH Gas 8015B ☐ BTEX 8021B ☐ MTBE 8021B ☐	TPH Diesel 8015B ☐ (Subcontracted) TPH Diesel Low Level 8015B ☐ (Subcontracted)	TPH FC ☐ 8015M (Subcontracted)	Semi-Volatile Organics GC/MS 625 ☐ 8270C ☐ (Subcontracted)	1,4 Dioxane	Remarks
TB-2	1	3/10/09	7:00	W	2	X						
MW-04	2	3/10/09	8:37	W	4	X					X	
EB-1	3	3/10/09	8:45	W	3	X						
SB-17A	4	3/10/09	9:23	W	4	X					X	
SB-17B	5	3/10/09	11:07	W	4	X					X	
SB-04	6	3/10/09	12:48	W	4	X					X	
MW-02	7	3/10/09	13:29	W	4	X					X	
SB-36	8	3/10/09	14:21	W	4	X					X	
SB-07	9	3/10/09	15:01	W	4	X					X	
SB-20	10	3/10/09	15:39	W	4	X					X	

Preservative Key

0	None
1	HCL
2	HNO3
3	H2SO4
4	NaOH
5	Zn Acetate
6	Asc Acid
7	Other

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) X
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

MRL required Yes / No
MDL / PQL / J required Yes / No
EDD required Yes / No
Type: ____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date: 3/10/09	Time: 16:09	Received by: (Signature)	Date: 3/10/09	Time: 16:09
Relinquished by: (Signature)	Date: 3/10/09	Time: 17:30	Received by: (Signature)	Date: 3/10/09	Time: 17:30
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank / Ice / No ice

Temperature ____ °C

Columbia Analytical Services, Inc.
Sample Acceptance Check Form

Client: GeoSyntec Consultants Work order: P0900858

Project: McKesson / HA0620

Sample(s) received on: 03/10/09 Date opened: 03/10/09 by: LKUKITA

Note: This form is used for all samples received by CAS The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity Thermal preservation and pH will only be evaluated either at the request of the client and/or as required by the method/SOP.

		Yes	No	N/A
1	Were **sample containers** properly marked with client sample ID?	☒	☐	☐
2	Container(s) **supplied by CAS**?	☒	☐	☐
3	Did **sample containers** arrive in good condition?	☒	☐	☐
4	Was a **chain-of-custody** provided?	☒	☐	☐
5	Was the **chain-of-custody** properly completed?	☒	☐	☐
6	Did **sample container labels** and/or tags agree with custody papers?	☒	☐	☐
7	Was **sample volume** received adequate for analysis?	☒	☐	☐
8	Are samples within specified holding times?	☒	☐	☐
9	Was proper **temperature** (thermal preservation) of cooler at receipt adhered to?	☒	☐	☐
	Cooler Temperature _____ °C Blank Temperature 3 °C			
10	Was a **trip blank** received?	☒	☐	☐
	Trip blank supplied by CAS: 0306TB1			
11	Were **custody seals** ou outside of cooler/Box?	☐	☒	☐
	Location of seal(s)? _____ Sealing Lid?	☐	☐	☒
	Were signature and date included?	☐	☐	☒
	Were seals intact?	☐	☐	☒
	Were custody seals on outside of sample container?	☐	☒	☐
	Location of seal(s)? _____ Sealing Lid?	☐	☐	☒
	Were signature and date included?	☐	☐	☒
	Were seals intact?	☐	☐	☒
12	Do containers have appropriate **preservatiou**, according to method/SOP or Client specified information?	☒	☐	☐
	Is there a client indication that the submitted samples are **pH** preserved?	☒	☐	☐
	Were **VOA vials** checked for presence/absence of air bubbles?	☒	☐	☐
	Does the client/method/SOP require that the analyst check the sample pH and if necessary alter it?	☐	☐	☒
13	**Tubes:** Are the tubes capped and intact?	☐	☐	☒
	Do they contain moisture?	☐	☐	☒
14	**Badges:** Are the badges properly capped and intact?	☐	☐	☒
	Are dual bed badges separated and individually capped and intact?	☐	☐	☒

Lab Sample ID	Container Description	Required pH *	Received pH	Adjusted pH	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P0900858-001.01	40ml VOA HCL		<2		A	
P0900858-001.02	40ml VOA HCL				A	
P0900858-002.01	40ml VOA HCL		<2		A	
P0900858-002.02	40ml VOA HCL		<2		A	
P0900858-002.03	40ml VOA HCL				A	
P0900858-002.04	500mL AG NP					

Explain any discrepancies: (include lab sample *ID* numbers): _____

*Required pH: Phenols/COD/NH3/TOC/TOX/NO3+NO2/TKN/T PHOS, H2SO4 (pH<2); Metals, HNO3 (pH<2); CN (NaOH or NaOH/Asc Acid) (pH>12);
Diss Sulfide, NaOH (pH>12); T. Sulfide, NaOH/ZnAc (pH>12); RSK - MEEPP, HCL (pH<2); RSK - CO2, (pH 5-8); Sulfur (pH>4)

Columbia Analytical Services, Inc.
Sample Acceptance Check Form

Client: GeoSyntec Consultants Work order: P0900858

Project: McKesson / HA0620

Sample(s) received on: 03/10/09 Date opened: 03/10/09 by: LKUKITA

Lab Sample ID	Container Description	Required pH *	Received pH	Adjusted pH	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P0900858-003.01	40ml VOA HCL		<2		A	
P0900858-003.02	40ml VOA HCL				A	
P0900858-003.03	40ml VOA HCL				A	
P0900858-004.01	40ml VOA HCL		<2		A	
P0900858-004.02	40ml VOA HCL				A	
P0900858-004.03	40ml VOA HCL				A	
P0900858-004.04	500mL AG NP					
P0900858-005.01	40ml VOA HCL		<2		A	
P0900858-005.02	40ml VOA HCL				A	
P0900858-005.03	40ml VOA HCL				A	
P0900858-005.04	500mL AG NP					
P0900858-006.01	40ml VOA HCL		<2		A	
P0900858-006.02	40ml VOA HCL		<2		A	
P0900858-006.03	40ml VOA HCL				A	
P0900858-006.04	500mL AG NP					
P0900858-007.01	40ml VOA HCL		<2		A	
P0900858-007.02	40ml VOA HCL				A	
P0[illegible]58-007.03	40ml VOA HCL				A	
P0[illegible]58-007.04	500mL AG NP					
P0900858-008.01	40ml VOA HCL		<2		A	
P0900858-008.02	40ml VOA HCL				A	
P0900858-008.03	40ml VOA HCL				A	
P0900858-008.04	500mL AG NP					
P0900858-009.01	40ml VOA HCL		<2		A	
P0900858-009.02	40ml VOA HCL		<2		A	
P0900858-009.03	40ml VOA HCL				A	
P0900858-009.04	500mL AG NP					
P0900858-010.01	40ml VOA HCL		<2		A	
P0900858-010.02	40ml VOA HCL				A	
P0900858-010.03	40ml VOA HCL				A	
P0900858-010.04	500mL AG NP					

Ex[illegible]in any discrepancies: (include lab sample ID numbers):

*Required pH: Phenols/COD/NH3/TOC/TOX/NO3+NO2/TKN/T PHOS, H2SO4 (pH<2); Metals, HNO3 (pH<2); CN (NaOH or NaOH/Asc Acid) (pH>12);

Diss Sulfide, NaOH (pH>12); T. Sulfide, NaOH/ZnAc (pH>12) RSK - MEHPP, HCL (pH<2); RSK - CO2, (pH 5-8); Sulfur (pH>4)

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900858
Date Collected: 03/10/2009
Date Received: 03/10/2009

Volatile Organic Compounds

Sample Name: TB-2
Lab Code: P0900858-001

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	TB-2	**Units:**	ug/L
Lab Code:	P0900858-001	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	ND	U	0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
Ethylbenzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	ND	U	0.50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	ND	U	1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	TB-2	**Units:**	ug/L
Lab Code:	*P0900858-001*	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	*Control* Limits	*Date* Analyzed	Note
Dibromofluoromethane	93	62-122	03/19/09	Acceptable
Toluene-d8	97	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	92	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
S[illegible]e Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	MW-04	**Units:**	ug/L
Lab Code:	P0900858-002	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	**38**		2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	**0.34**	J	0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	**30**		0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1,[illegible]omo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	**0.92**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

C[illegible]ts:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	MW-04	**Units:**	ug/L
Lab Code:	P0900858-002	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	**9.8**		0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	**3.4**		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
Ethylbenzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	**100**		0.50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	**77**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	**11**		1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	MW-04	**Units:**	ug/L
Lab Code:	P0900858-002	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	93	62-122	03/19/09	Acceptable
Toluene-d8	99	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	91	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	FB-1	**Units:**	ug/L
Lab Code:	P0900858-003	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	FB-1	**Units:**	ug/L
Lab Code:	P0900858-003	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	ND	U	0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
Ethylbenzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	ND	U	0.50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	ND	U	1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	FB-1	**Units:**	ug/L
Lab Code:	P0900858-003	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	96	62-122	03/19/09	Acceptable
Toluene-d8	94	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	93	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-17A	**Units:**	ug/L
Lab Code:	P0900858-004	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	**180**		2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	**0.42**	J	0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	**110**		0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	**0.77**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-17A	**Units:**	ug/L
Lab Code:	P0900858-004	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	**10**		0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	**4.4**		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
Ethylbenzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	**170**		0.50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	**160**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	**55**		1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
S le Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-17A	**Units:**	ug/L
Lab Code:	P0900858-004	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	91	62-122	03/19/09	Acceptable
Toluene-d8	98	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	89	51-114	03/19/09	Acceptable

C nts:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-17B	**Units:**	ug/L
Lab Code:	P0900858-005	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	**11**		2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	**3.4**		0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-17B	**Units:**	ug/L
Lab Code:	P0900858-005	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	**1.1**		0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	**0.60**		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
Ethylbenzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	**12**		0.50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	**62**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	**3.5**		1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-17B	**Units:**	ug/L
Lab Code:	P0900858-005	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	92	62-122	03/19/09	Acceptable
Toluene-d8	98	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	91	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
S le Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-04	**Units:**	ug/L
Lab Code:	P0900858-006	**Basis:**	NA
Extraction Method:	*EPA 5030B*	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	**4.8**		2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	**33**		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	**22**		0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1, romo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	**0.91**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

Co ts:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-04	**Units:**	ug/L
Lab Code:	P0900858-006	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	**1.7**		0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	**36**		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
Ethylbenzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	**160**	D	2.5	2.5	5	03/20/09	03/20/09	PWG0900308	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	**40**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	**1.6**		1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-04	**Units:**	ug/L
Lab Code:	P0900858-006	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	92	62-122	03/19/09	Acceptable
Toluene-d8	97	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	90	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	MW-02	**Units:**	ug/L
Lab Code:	P0900858-007	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	**29**		2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	**1.0**		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	**23**		0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	**0.60**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
S le Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	MW-02	**Units:**	ug/L
Lab Code:	P0900858-007	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	**6.5**		0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	**4.3**		0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
D rodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
Ethylbenzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	**120**		0.50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	**49**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	**7.7**		1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	

C nts:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	MW-02	***Units:***	ug/L
Lab Code:	P0900858-007	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	90	62-122	03/19/09	Acceptable
Toluene-d8	94	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	88	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
S e Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-36	**Units:**	ug/L
Lab Code:	P0900858-008	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	5.0	3.8	10	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	**210**	D	5.0	4.6	10	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	5.0	3.5	10	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	5.0	4.4	10	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	**61**	D	20	7.8	10	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	**1100**	D	5.0	3.4	10	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	**470**	D	5.0	2.9	10	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	5.0	4.7	10	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	10	3.7	10	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	5.0	4.3	10	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	10	3.6	10	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	**65**	D	10	3.3	10	03/19/09	03/19/09	PWG0900306	
1, omo-3-chloropropane	ND	U	20	6.9	10	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	10	3.9	10	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	5.0	3.8	10	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	ND	U	5.0	3.8	10	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	5.0	3.5	10	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	**9.6**	JD	10	3.9	10	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	5.0	3.7	10	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	5.0	3.7	10	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	5.0	3.8	10	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	5.0	4.4	10	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	100	19	10	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	**3.5**	JD	10	3.3	10	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	100	18	10	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	10	3.2	10	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	10	3.9	10	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	100	19	10	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	100	30	10	03/19/09	03/19/09	PWG0900306	
Benzene	**5.2**	D	5.0	3.3	10	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	10	3.4	10	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	5.0	3.2	10	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	10	2.8	10	03/19/09	03/19/09	PWG0900306	

Co ts:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-36	**Units:**	ug/L
Lab Code:	P0900858-008	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	10	3.1	10	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	10	3.3	10	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	20	10	10	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	5.0	4.6	10	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	5.0	3.9	10	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	10	3.1	10	03/19/09	03/19/09	PWG0900306	
Chloroform	ND	U	5.0	3.3	10	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	10	3.6	10	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	**1700**	D	5.0	3.4	10	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	5.0	2.9	10	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	10	3.1	10	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	5.0	3.8	10	03/19/09	03/19/09	PWG0900306	
Dichlorodifluoromethane	ND	U	10	5.6	10	03/19/09	03/19/09	PWG0900306	
Ethylbenzene	ND	U	5.0	4.3	10	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	10	6.5	10	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	**12**	D	10	3.9	10	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	15	11	10	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	20	7.2	10	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	20	2.9	10	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	10	4.1	10	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	10	3.8	10	03/19/09	03/19/09	PWG0900306	
Naphthalene	**9.7**	JD	10	3.6	10	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	10	4.1	10	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	5.0	3.2	10	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	10	3.8	10	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	**350**	D	5.0	4.9	10	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	5.0	4.0	10	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	**3.3**	JD	5.0	3.3	10	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	5.0	3.5	10	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	**77**	D	5.0	3.8	10	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	**13**	D	10	4.7	10	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	100	8.0	10	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	**60**	D	5.0	4.7	10	03/19/09	03/19/09	PWG0900306	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-36	**Units:**	ug/L
Lab Code:	P0900858-008	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	94	62-122	03/19/09	Acceptable
Toluene-d8	95	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	92	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-07	**Units:**	ug/L
Lab Code:	P0900858-009	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	*Result*	*Q*	*PQL*	*MDL*	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	**1.3**		0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	**31**		2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	**510**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethene	**140**		0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	**40**		1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	**0.67**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	**2.0**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	**3.5**		1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	**1.9**		1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	**6.6**		0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
S le Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-07	**Units:**	ug/L
Lab Code:	P0900858-009	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	**1.2**		0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	**1.1**		1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	**3.0**		0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	**600**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
E rodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
Ethylbenzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	**4.3**		1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	**6.3**		1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	**7.2**		1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	**0.42**	J	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	**120**		0.50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	**4.4**		0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	**2.3**		0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	**48**		0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	**5.6**		1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	**230**	D	2.5	2.4	5	03/20/09	03/20/09	PWG0900308	

C nts:

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-07	**Units:**	ug/L
Lab Code:	P0900858-009	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	92	62-122	03/19/09	Acceptable
Toluene-d8	95	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	91	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-20	**Units:**	ug/L
Lab Code:	P0900858-010	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	2.5	1.9	5	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	**720**	D	2.5	2.3	5	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	2.5	1.8	5	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	2.5	2.2	5	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	**14**	D	10	3.9	5	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	**64**	D	2.5	1.7	5	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	**170**	D	2.5	1.5	5	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	2.5	2.4	5	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	5.0	1.9	5	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	2.5	2.2	5	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	5.0	1.8	5	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	5.0	1.7	5	03/19/09	03/19/09	PWG0900306	
1,2-Dibromo-3-chloropropane	ND	U	10	3.5	5	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	5.0	2.0	5	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	2.5	1.9	5	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	**5.4**	D	2.5	1.9	5	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	2.5	1.8	5	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	5.0	2.0	5	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	2.5	1.9	5	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	2.5	1.9	5	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	2.5	1.9	5	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	2.5	2.2	5	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	50	9.5	5	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	5.0	1.7	5	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	50	9.0	5	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	5.0	1.6	5	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	5.0	2.0	5	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	50	9.5	5	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	50	15	5	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	2.5	1.7	5	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	5.0	1.7	5	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	2.5	1.6	5	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	5.0	1.4	5	03/19/09	03/19/09	PWG0900306	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-20	**Units:**	ug/L
Lab Code:	P0900858-010	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	5.0	1.6	5	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	5.0	1.7	5	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	10	5.0	5	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	2.5	2.3	5	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	2.5	2.0	5	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	5.0	1.6	5	03/19/09	03/19/09	PWG0900306	
Chloroform	**3.2**	D	2.5	1.7	5	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	5.0	1.8	5	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	**160**	D	2.5	1.7	5	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	2.5	1.5	5	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	5.0	1.6	5	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	2.5	1.9	5	03/19/09	03/19/09	PWG0900306	
Dichlorodifluoromethane	ND	U	5.0	2.8	5	03/19/09	03/19/09	PWG0900306	
Ethylbenzene	ND	U	2.5	2.2	5	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	5.0	3.3	5	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	5.0	2.0	5	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	7.5	5.7	5	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	10	3.6	5	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	10	1.5	5	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	5.0	2.1	5	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	5.0	1.9	5	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	5.0	1.8	5	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	5.0	2.1	5	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	2.5	1.6	5	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	5.0	1.9	5	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	**710**	D	2.5	2.5	5	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	2.5	2.0	5	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	2.5	1.7	5	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	2.5	1.8	5	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	**140**	D	2.5	1.9	5	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	**5.9**	D	5.0	2.4	5	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	50	4.0	5	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	2.5	2.4	5	03/19/09	03/19/09	PWG0900306	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	03/10/2009
Sample Matrix:	Water	**Date Received:**	03/10/2009

Volatile Organic Compounds

Sample Name:	SB-20	**Units:**	ug/L
Lab Code:	P0900858-010	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	95	62-122	03/19/09	Acceptable
Toluene-d8	99	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	91	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0900306-4	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloroethene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/19/09	03/19/09	PWG0900306	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/19/09	03/19/09	PWG0900306	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/19/09	03/19/09	PWG0900306	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/19/09	03/19/09	PWG0900306	
2-Butanone (MEK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	
2-Hexanone	ND	U	10	1.8	1	03/19/09	03/19/09	PWG0900306	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/19/09	03/19/09	PWG0900306	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/19/09	03/19/09	PWG0900306	
Acetone	ND	U	10	3.0	1	03/19/09	03/19/09	PWG0900306	
Benzene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Bromobenzene	ND	U	1.0	0.34	1	03/19/09	03/19/09	PWG0900306	
Bromochloromethane	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
Bromodichloromethane	ND	U	1.0	0.28	1	03/19/09	03/19/09	PWG0900306	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0900306-4	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	*8260B*		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	*
Bromomethane	ND	U	1.0	0.33	1	03/19/09	03/19/09	PWG0900306	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/19/09	03/19/09	PWG0900306	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/19/09	03/19/09	PWG0900306	
Chlorobenzene	ND	U	0.50	0.39	1	03/19/09	03/19/09	PWG0900306	
Chloroethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Chloroform	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
Chloromethane	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
cis-1,2-Dichloroethene	ND	U	0.50	0.34	1	03/19/09	03/19/09	PWG0900306	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/19/09	03/19/09	PWG0900306	
Dibromochloromethane	ND	U	1.0	0.31	1	03/19/09	03/19/09	PWG0900306	
Dibromomethane	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/19/09	03/19/09	PWG0900306	
Ethylbenzene	ND	U	0.50	0.43	1	03/19/09	03/19/09	PWG0900306	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/19/09	03/19/09	PWG0900306	
Isopropylbenzene	ND	U	1.0	0.39	1	03/19/09	03/19/09	PWG0900306	
Total Xylenes	ND	U	1.5	1.1	1	03/19/09	03/19/09	PWG0900306	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/19/09	03/19/09	PWG0900306	
Methylene Chloride	ND	U	2.0	0.29	1	03/19/09	03/19/09	PWG0900306	
n-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
n-Propylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Naphthalene	ND	U	1.0	0.36	1	03/19/09	03/19/09	PWG0900306	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/19/09	03/19/09	PWG0900306	
Styrene	ND	U	0.50	0.32	1	03/19/09	03/19/09	PWG0900306	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/19/09	03/19/09	PWG0900306	
Tetrachloroethene (PCE)	ND	U	0.50	0.49	1	03/19/09	03/19/09	PWG0900306	
Toluene	ND	U	0.50	0.40	1	03/19/09	03/19/09	PWG0900306	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/19/09	03/19/09	PWG0900306	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/19/09	03/19/09	PWG0900306	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	03/19/09	03/19/09	PWG0900306	
Trichlorofluoromethane	ND	U	1.0	0.47	1	03/19/09	03/19/09	PWG0900306	
Vinyl Acetate	ND	U	10	0.80	1	03/19/09	03/19/09	PWG0900306	
Vinyl Chloride	ND	U	0.50	0.47	1	03/19/09	03/19/09	PWG0900306	

Comments:

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900858
Date Collected: NA
Date Received: NA

Volatile Organic Compounds

Sample Name: Method Blank
Lab Code: PWG0900306-4

Units: ug/L
Basis: NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	95	62-122	03/19/09	Acceptable
Toluene-d8	98	50-128	03/19/09	Acceptable
4-Bromofluorobenzene	94	51-114	03/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0900308-4	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/20/09	03/20/09	PWG0900308	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethene	ND	U	0.50	0.29	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/20/09	03/20/09	PWG0900308	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/20/09	03/20/09	PWG0900308	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/20/09	03/20/09	PWG0900308	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/20/09	03/20/09	PWG0900308	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/20/09	03/20/09	PWG0900308	
2-Butanone (MEK)	ND	U	10	1.9	1	03/20/09	03/20/09	PWG0900308	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	
2-Hexanone	ND	U	10	1.8	1	03/20/09	03/20/09	PWG0900308	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/20/09	03/20/09	PWG0900308	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/20/09	03/20/09	PWG0900308	
Acetone	ND	U	10	3.0	1	03/20/09	03/20/09	PWG0900308	
Benzene	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
Bromobenzene	ND	U	1.0	0.34	1	03/20/09	03/20/09	PWG0900308	
Bromochloromethane	ND	U	0.50	0.32	1	03/20/09	03/20/09	PWG0900308	
Bromodichloromethane	ND	U	1.0	0.28	1	03/20/09	03/20/09	PWG0900308	

Comments:

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900858
Date Collected: NA
Date Received: NA

Volatile Organic Compounds

Sample Name: Method Blank
Lab Code: PWG0900308-4

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	*
Bromomethane	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/20/09	03/20/09	PWG0900308	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/20/09	03/20/09	PWG0900308	
Chlorobenzene	ND	U	0.50	0.39	1	03/20/09	03/20/09	PWG0900308	
Chloroethane	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	
Chloroform	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
Chloromethane	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
cis-1,2-Dichloroethene	ND	U	0.50	0.34	1	03/20/09	03/20/09	PWG0900308	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/20/09	03/20/09	PWG0900308	
Dibromochloromethane	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	
Dibromomethane	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/20/09	03/20/09	PWG0900308	
Ethylbenzene	ND	U	0.50	0.43	1	03/20/09	03/20/09	PWG0900308	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/20/09	03/20/09	PWG0900308	
Isopropylbenzene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
Total Xylenes	ND	U	1.5	1.1	1	03/20/09	03/20/09	PWG0900308	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/20/09	03/20/09	PWG0900308	
Methylene Chloride	ND	U	2.0	0.29	1	03/20/09	03/20/09	PWG0900308	
n-Butylbenzene	ND	U	1.0	0.41	1	03/20/09	03/20/09	PWG0900308	
n-Propylbenzene	ND	U	1.0	0.38	1	03/20/09	03/20/09	PWG0900308	
Naphthalene	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/20/09	03/20/09	PWG0900308	
Styrene	ND	U	0.50	0.32	1	03/20/09	03/20/09	PWG0900308	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/20/09	03/20/09	PWG0900308	
Tetrachloroethene (PCE)	ND	U	0.50	0.49	1	03/20/09	03/20/09	PWG0900308	
Toluene	ND	U	0.50	0.40	1	03/20/09	03/20/09	PWG0900308	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
Trichlorofluoromethane	ND	U	1.0	0.47	1	03/20/09	03/20/09	PWG0900308	
Vinyl Acetate	ND	U	10	0.80	1	03/20/09	03/20/09	PWG0900308	
Vinyl Chloride	ND	U	0.50	0.47	1	03/20/09	03/20/09	PWG0900308	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0900308-4	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	97	62-122	03/20/09	Acceptable
Toluene-d8	94	50-128	03/20/09	Acceptable
4-Bromofluorobenzene	96	51-114	03/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900858

Surrogate Recovery Summary
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1	Sur2	Sur3
TB-2	P0900858-001	93	97	92
MW-04	P0900858-002	93	99	91
FB-1	P0900858-003	96	94	93
SB-17A	P0900858-004	91	98	89
SB-17B	P0900858-005	92	98	91
SB-04	P0900858-006	92	97	90
MW-02	P0900858-007	90	94	88
SB-36	P0900858-008	94	95	92
SB-07	P0900858-009	92	95	91
SB-20	P0900858-010	95	99	91
Method Blank	PWG0900306-4	95	98	94
Method Blank	PWG0900308-4	97	94	96
Batch QC	P0900872-010	95	97	92
MW-04MS	PWG0900306-1	92	97	91
MW-04DMS	PWG0900306-2	92	93	92
Batch QCMS	PWG0900308-1	92	97	92
Batch QCDMS	PWG0900308-2	94	95	90
Lab Control Sample	PWG0900306-3	92	98	94
Lab Control Sample	PWG0900308-3	93	96	92

Surrogate Recovery Control Limits (%)

Sur1 =	Dibromofluoromethane	62-122
Sur2 =	Toluene-d8	50-128
Sur3 =	4-Bromofluorobenzene	51-114

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
Date Analyzed: 03/19/2009
Time Analyzed: 09:09

Internal Standard Area and RT Summary
Volatile Organic Compounds

File ID: J:\MS10\DATA\2009_03\19\0319003.D
Instrument ID: MS10
Analysis Method: 8260B

Lab Code: PWG0900307-2
Analysis Lot: PWG0900307

		Fluorobenzene		Chlorobenzene-d5		1,4-Dichlorobenzene-d4	
		Area	RT	Area	RT	Area	RT
	Results ==>	555,599	8.28	346,729	11.70	155,985	13.64
	Upper Limit ==>	1,111,198	8.78	693,458	12.20	311,970	14.14
	Lower Limit ==>	277,800	7.78	173,365	11.20	77,993	13.14
	ICAL Result ==>	547,924	8.28	344,677	11.71	150,930	13.64
Associated Analyses							
Lab Control Sample	PWG0900306-3	575,377	8.28	352,667	11.71	160,102	13.64
Method Blank	PWG0900306-4	551,684	8.28	332,611	11.70	156,639	13.64
TB-2	P0900858-001	542,131	8.29	346,500	11.70	157,286	13.64
FB-1	P0900858-003	533,127	8.28	347,949	11.70	156,924	13.64
MW-04	P0900858-002	550,030	8.29	334,774	11.71	149,760	13.65
SB-17A	P0900858-004	548,125	8.29	337,676	11.71	148,010	13.65
SB-17B	P0900858-005	531,592	8.29	321,676	11.72	147,725	13.65
SB-04	P0900858-006	522,493	8.29	319,062	11.71	144,428	13.65
MW-02	P0900858-007	493,779	8.29	334,808	11.71	141,724	13.64
SB	P0900858-009	501,298	8.29	332,765	11.71	143,041	13.64
SB	P0900858-010	500,858	8.29	298,799	11.71	135,954	13.65
SB-36	P0900858-008	503,738	8.29	348,131	11.71	154,054	13.65
MW-04MS	PWG0900306-1	579,279	8.29	367,444	11.71	162,337	13.64
MW-04DMS	PWG0900306-2	562,008	8.29	365,522	11.71	163,349	13.65

Results flagged with an asterisk (*) indicate values outside control criteria.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Analyzed:**	03/20/2009
		Time Analyzed:	10:17

Internal Standard Area and RT Summary
Volatile Organic Compounds

File ID:	I:\MS10\DATA\2009_03\20\0320003 D	**Lab Code:**	PWG0900309-2
Instrument ID:	MS10	**Analysis Lot:**	PWG0900309
Analysis Method:	8260B		

		Fluorobenzene		Chlorobenzene-d5		1,4-Dichlorobenzene-d4	
		Area	RT	Area	RT	Area	RT
	Results ==>	519,435	8.29	353,671	11.70	161,160	13.64
	Upper Limit ==>	1,038,870	8.79	707,342	12.20	322,320	14.14
	Lower Limit ==>	259,718	7.79	176,836	11.20	80,580	13.14
	ICAL Result ==>	547,924	8.28	344,677	11.71	150,930	13.64
Associated Analyses							
Lab Control Sample	PWG0900308-3	561,547	8.28	348,230	11.71	160,607	13.64
Method Blank	PWG0900308-4	522,204	8.29	332,826	11.71	161,796	13.65
Batch QC	P0900872-010	517,118	8.29	319,097	11.71	146,523	13.65
SB-07DL	P0900858-009	498,717	8.29	309,102	11.71	142,729	13.65
SB-04DL	P0900858-006	482,998	8.28	308,166	11.71	141,677	13.64
Batch QCMS	PWG0900308-1	503,377	8.29	324,923	11.71	146,969	13.65
Batch QCDMS	PWG0900308-2	521,524	8.29	335,074	11.71	152,183	13.64

Results flagged with an asterisk (*) indicate values outside control criteria.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Extracted:**	03/19/2009
Sample Matrix:	Water	**Date Analyzed:**	03/19/2009

Matrix Spike/Duplicate Matrix Spike Summary
Volatile Organic Compounds

Sample Name:	MW-04	**Units:**	ug/L
Lab Code:	P0900858-002	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900306

		MW-04MS PWG0900306-1 Matrix Spike			MW-04DMS PWG0900306-2 Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,1-Dichloroethane	0.34	9.18	10.0	88	9.02	10.0	87	61-140	2	26
1,1-Dichloroethene	30	40.1	10.0	105	39.5	10.0	98	48-153	2	26
1,2,4-Trichlorobenzene	ND	9.99	10.0	100	10.1	10.0	101	54-140	1	23
1,2-Dichloroethane (EDC)	0.92	10.3	10.0	94	10.1	10.0	92	68-136	2	20
1,2-Dichloropropane	ND	9.30	10.0	93	8.99	10.0	90	70-136	3	23
1,4-Dichlorobenzene	ND	9.42	10.0	94	9.38	10.0	94	67-138	0	22
Benzene	ND	9.25	10.0	93	8.92	10.0	89	67-141	4	21
Carbon Tetrachloride	ND	9.47	10.0	95	8.20	10.0	82	37-171	14	41
Chlorobenzene	ND	9.34	10.0	93	8.95	10.0	90	67-136	4	24
Chloroform	9.8	19.5	10.0	98	19.3	10.0	95	66-150	1	25
Ethylbenzene	ND	9.57	10.0	96	9.29	10.0	93	65-145	3	29
Methyl tert-Butyl Ether	ND	19.7	20.0	99	19.8	20.0	99	65-141	0	22
Tetrachloroethene (PCE)	100	116	10.0	124 #	109	10.0	60 #	59-150	6	28
Toluene	ND	9.38	10.0	94	8.93	10.0	89	66-139	5	25
Trichloroethene (TCE)	77	89.1	10.0	120 #	84.8	10.0	77 #	61-143	5	24
Vinyl Chloride	ND	11.4	10.0	114	11.1	10.0	111	31-180	3	26

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Extracted:**	03/20/2009
Sample Matrix:	Water	**Date Analyzed:**	03/20/2009

Matrix Spike/Duplicate Matrix Spike Summary
Volatile Organic Compounds

Sample Name:	Batch QC	**Units:**	ug/L
Lab Code:	P0900872-010	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900308

Analyte Name	Sample Result	Batch QCMS PWG0900308-1 Matrix Spike			Batch QCDMS PWG0900308-2 Duplicate Matrix Spike			%Rec Limits	RPD	RPD Limit
		Result	Expected	%Rec	Result	Expected	%Rec			
1,1-Dichloroethane	85	127	50.0	83	124	50.0	76	61-140	3	26
1,1-Dichloroethene	110	146	50.0	68	142	50.0	59	48-153	3	26
1,2,4-Trichlorobenzene	ND	51.4	50.0	103	52.4	50.0	105	54-140	2	23
1,2-Dichloroethane (EDC)	8.5	57.8	50.0	99	57.1	50.0	97	68-136	1	20
1,2-Dichloropropane	ND	48.1	50.0	96	46.7	50.0	93	70-136	3	23
1,4-Dichlorobenzene	ND	46.8	50.0	94	47.3	50.0	95	67-138	1	22
Benzene	ND	44.0	50.0	88	43.4	50.0	87	67-141	1	21
Carbon Tetrachloride	ND	38.4	50.0	77	32.3	50.0	65	37-171	17	41
Chlorobenzene	ND	45.5	50.0	91	44.8	50.0	90	67-136	2	24
Chloroform	11	55.6	50.0	90	55.8	50.0	90	66-150	0	25
Ethylbenzene	ND	44.5	50.0	89	43.9	50.0	88	65-145	1	25
Methyl tert-Butyl Ether	ND	99.1	100	99	102	100	102	65-141	3	22
Tetrachloroethene (PCE)	440	466	50.0	60 #	456	50.0	40 #	59-150	2	28
Toluene	ND	44.0	50.0	88	43.0	50.0	86	66-139	2	25
Trichloroethene (TCE)	120	156	50.0	77	151	50.0	68	61-143	3	24
Vinyl Chloride	6.3	46.7	50.0	81	43.1	50.0	74	31-180	8	26

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Extracted:**	03/19/2009
Sample Matrix:	Water	**Date Analyzed:**	03/19/2009

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method:	EPA 5030B	**Units:**	ug/L
Analysis Method:	8260B	**Basis:**	NA
		Level:	Low
		Extraction Lot:	PWG0900306

	Lab Control Sample PWG0900306-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
1,1,1,2-Tetrachloroethane	10.9	10.0	109	85-124
1,1,1-Trichloroethane (TCA)	9.35	10.0	94	72-131
1,1,2,2-Tetrachloroethane	11.0	10.0	110	81-127
1,1,2-Trichloroethane	10.4	10.0	104	87-119
1,1,2-Trichlorotrifluoroethane	9.67	10.0	97	38-160
1,1-Dichloroethane	9.03	10.0	90	78-119
1,1-Dichloroethene	8.42	10.0	84	50-136
1,1-Dichloropropene	9.73	10.0	97	68-131
1,2,3-Trichlorobenzene	10.9	10.0	109	67-140
1,2,3-Trichloropropane	10.4	10.0	104	80-122
1,2,4-Trichlorobenzene	10.8	10.0	108	76-129
1,2,4-Trimethylbenzene	10.5	10.0	105	88-124
1,2-Dibromo-3-chloropropane	21.0	20.0	105	60-125
1,2-Dibromoethane (EDB)	10.5	10.0	105	88-118
1,2-Dichlorobenzene	10.2	10.0	102	90-117
1,2-Dichloroethane (EDC)	9.85	10.0	99	78-125
1,2-Dichloropropane	9.78	10.0	98	88-119
1,3,5-Trimethylbenzene	10.3	10.0	103	83-124
1,3-Dichlorobenzene	9.96	10.0	100	91-118
1,3-Dichloropropane	10.2	10.0	102	84-118
1,4-Dichlorobenzene	10.2	10.0	102	90-119
2,2-Dichloropropane	9.58	10.0	96	66-142
2-Butanone (MEK)	46.7	50.0	93	70-133
2-Chlorotoluene	10.0	10.0	100	85-116
2-Hexanone	47.1	50.0	94	62-145
4-Chlorotoluene	10.0	10.0	100	89-118
4-Isopropyltoluene	10.5	10.0	105	78-129
4-Methyl-2-pentanone (MIBK)	48.2	50.0	96	72-144
Acetone	46.8	50.0	94	70-138
Benzene	9.59	10.0	96	82-121
Bromobenzene	10.4	10.0	104	81-129
Bromochloromethane	9.76	10.0	98	86-120
Bromodichloromethane	10.4	10.0	104	87-125
Bromoform	11.8	10.0	118	76-138
Bromomethane	8.64	10.0	86	56-148

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900858
Date Extracted: 03/19/2009
Date Analyzed: 03/19/2009

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method: *EPA 5030B*
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low
Extraction Lot: PWG0900306

Analyte Name	Lab Control Sample PWG0900306-3 Lab Control Spike Result	Expected	%Rec	%Rec Limits
Carbon Disulfide	17.9	20.0	90	39-167
Carbon Tetrachloride	9.64	10.0	96	65-137
Chlorobenzene	9.97	10.0	100	88-116
Chloroethane	8.77	10.0	88	53-150
Chloroform	9.89	10.0	99	87-124
Chloromethane	9.70	10.0	97	44-155
cis-1,2-Dichloroethene	9.73	10.0	97	86-122
cis-1,3-Dichloropropene	10.5	10.0	105	84-126
Dibromochloromethane	11.1	10.0	111	91-123
Dibromomethane	10.3	10.0	103	88-120
Dichlorodifluoromethane	13.8	10.0	138	35-161
Ethylbenzene	10.0	10.0	100	85-120
Hexachlorobutadiene	10.1	10.0	101	55-146
Isopropylbenzene	10.5	10.0	105	82-127
Total Xylenes	31.1	30.0	104	86-120
Methyl tert-Butyl Ether	19.3	20.0	97	81-131
Methylene Chloride	9.02	10.0	90	77-121
n-Butylbenzene	10.4	10.0	104	77-129
n-Propylbenzene	9.84	10.0	98	78-121
Naphthalene	11.1	10.0	111	66-134
sec-Butylbenzene	11.0	10.0	110	79-142
Styrene	10.5	10.0	105	92-122
tert-Butylbenzene	10.4	10.0	104	76-127
Tetrachloroethene (PCE)	10.3	10.0	103	66-138
Toluene	10.3	10.0	103	81-122
trans-1,2-Dichloroethene	9.02	10.0	90	72-121
trans-1,3-Dichloropropene	10.6	10.0	106	81-122
Trichloroethene (TCE)	9.68	10.0	97	77-123
Trichlorofluoromethane	9.24	10.0	92	64-147
Vinyl Acetate	18.1	20.0	90	56-144
Vinyl Chloride	9.11	10.0	91	56-148

Results flagged with an asterisk (*) indicate values outside control criteria.

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Extracted:**	03/20/2009
Sample Matrix:	Water	**Date Analyzed:**	03/20/2009

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method:	EPA 5030B	**Units:**	ug/L
Analysis Method:	8260B	**Basis:**	NA
		Level:	Low
		Extraction Lot:	PWG0900308

	Lab Control Sample PWG0900308-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
1,1,1,2-Tetrachloroethane	11.7	10.0	117	85-124
1,1,1-Trichloroethane (TCA)	10.6	10.0	106	72-131
1,1,2,2-Tetrachloroethane	11.2	10.0	112	81-127
1,1,2-Trichloroethane	10.7	10.0	107	87-119
1,1,2-Trichlorotrifluoroethane	10.5	10.0	105	38-160
1,1-Dichloroethane	10.0	10.0	100	78-119
1,1-Dichloroethene	9.23	10.0	92	50-136
1,1-Dichloropropene	10.4	10.0	104	68-131
1,2,3-Trichlorobenzene	11.6	10.0	116	67-140
1,2,3-Trichloropropane	10.4	10.0	104	80-122
1,[illegible] Trichlorobenzene	11.8	10.0	118	76-129
1,[illegible] Trimethylbenzene	11.4	10.0	114	88-124
1,2-Dibromo-3-chloropropane	21.4	20.0	107	60-125
1,2-Dibromoethane (EDB)	10.4	10.0	104	88-118
1,2-Dichlorobenzene	11.1	10.0	111	90-117
1,2-Dichloroethane (EDC)	10.4	10.0	104	78-125
1,2-Dichloropropane	10.4	10.0	104	88-119
1,3,5-Trimethylbenzene	11.4	10.0	114	83-124
1,3-Dichlorobenzene	11.0	10.0	110	91-118
1,3-Dichloropropane	10.4	10.0	104	84-118
1,4-Dichlorobenzene	10.9	10.0	109	90-119
2,2-Dichloropropane	11.0	10.0	110	66-142
2-Butanone (MEK)	45.5	50.0	91	70-133
2-Chlorotoluene	10.9	10.0	109	85-116
2-Hexanone	46.2	50.0	92	62-145
4-Chlorotoluene	11.0	10.0	110	89-118
4-Isopropyltoluene	11.3	10.0	113	78-129
4-Methyl-2-pentanone (MIBK)	47.5	50.0	95	72-144
Acetone	47.4	50.0	95	70-138
Benzene	10.5	10.0	105	82-121
Bromobenzene	11.1	10.0	111	81-129
Bromochloromethane	10.7	10.0	107	86-120
Bromodichloromethane	11.1	10.0	111	87-125
Bromoform	11.8	10.0	118	76-138
Bromomethane	9.79	10.0	98	56-148

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Extracted:**	03/20/2009
Sample Matrix:	Water	**Date Analyzed:**	03/20/2009

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method:	EPA 5030B	**Units:**	ug/L
Analysis Method:	8260B	**Basis:**	NA
		Level:	Low
		Extraction Lot:	PWG0900308

	Lab Control Sample PWG0900308-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
Carbon Disulfide	20.6	20.0	103	39-167
Carbon Tetrachloride	10.4	10.0	104	65-137
Chlorobenzene	10.7	10.0	107	88-116
Chloroethane	9.98	10.0	100	53-150
Chloroform	11.0	10.0	110	87-124
Chloromethane	11.0	10.0	110	44-155
cis-1,2-Dichloroethene	10.7	10.0	107	86-122
cis-1,3-Dichloropropene	10.9	10.0	109	84-126
Dibromochloromethane	11.6	10.0	116	91-123
Dibromomethane	10.8	10.0	108	88-120
Dichlorodifluoromethane	14.0	10.0	140	35-161
Ethylbenzene	11.1	10.0	111	85-120
Hexachlorobutadiene	10.5	10.0	105	55-146
Isopropylbenzene	11.5	10.0	115	82-127
Total Xylenes	33.8	30.0	113	86-120
Methyl tert-Butyl Ether	20.7	20.0	104	81-131
Methylene Chloride	10.1	10.0	101	77-121
n-Butylbenzene	11.4	10.0	114	77-129
n-Propylbenzene	10.6	10.0	106	78-121
Naphthalene	11.6	10.0	116	66-134
sec-Butylbenzene	11.8	10.0	118	79-142
Styrene	11.3	10.0	113	92-122
tert-Butylbenzene	11.2	10.0	112	76-127
Tetrachloroethene (PCE)	10.9	10.0	109	66-138
Toluene	10.9	10.0	109	81-122
trans-1,2-Dichloroethene	10.1	10.0	101	72-121
trans-1,3-Dichloropropene	11.0	10.0	110	81-122
Trichloroethene (TCE)	10.6	10.0	106	77-123
Trichlorofluoromethane	9.95	10.0	100	64-147
Vinyl Acetate	18.7	20.0	93	56-144
Vinyl Chloride	10.2	10.0	102	56-148

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Extracted:**	03/19/2009
Sample Matrix:	Water	**Date Analyzed:**	03/19/2009
		Time Analyzed:	10:59

Method Blank Summary
Volatile Organic Compounds

Sample Name:	Method Blank	**File ID:**	J:\MS10\DATA\2009_03\19\0319008.D
Lab Code:	PWG0900306-4	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900306

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
MW-02	P0900858-007	J:\MS10\DATA\2009_03\19\0319023.D	03/19/09	16:29
SB-07	P0900858-009	J:\MS10\DATA\2009_03\19\0319024.D	03/19/09	16:50
SB-20	P0900858-010	J:\MS10\DATA\2009_03\19\0319025.D	03/19/09	17:12
SB-36	P0900858-008	J:\MS10\DATA\2009_03\19\0319026.D	03/19/09	17:34
MW-04MS	PWG0900306-1	J:\MS10\DATA\2009_03\19\0319027.D	03/19/09	17:56
MW-04DMS	PWG0900306-2	J:\MS10\DATA\2009_03\19\0319028.D	03/19/09	18:17
Lab Control Sample	PWG0900306-3	J:\MS10\DATA\2009_03\19\0319005.D	03/19/09	09:53
TB-2	P0900858-001	J:\MS10\DATA\2009_03\19\0319010.D	03/19/09	11:42
FB-1	P0900858-003	J:\MS10\DATA\2009_03\19\0319011.D	03/19/09	12:04
M[illegible]	P0900858-002	J:\MS10\DATA\2009_03\19\0319019.D	03/19/09	15:00
SB[illegible]A	P0900858-004	J:\MS10\DATA\2009_03\19\0319020.D	03/19/09	15:22
SB-17B	P0900858-005	J:\MS10\DATA\2009_03\19\0319021.D	03/19/09	15:44
SB-04	P0900858-006	J:\MS10\DATA\2009_03\19\0319022.D	03/19/09	16:07

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Extracted:**	03/20/2009
Sample Matrix:	Water	**Date Analyzed:**	03/20/2009
		Time Analyzed:	12:08

Method Blank Summary
Volatile Organic Compounds

Sample Name:	Method Blank	**File ID:**	J:\MS10\DATA\2009_03\20\0320008.D
Lab Code:	PWG0900308-4	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900308

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	PWG0900308-3	J:\MS10\DATA\2009_03\20\0320004.D	03/20/09	10:38
Batch QC	P0900872-010	J:\MS10\DATA\2009_03\20\0320014.D	03/20/09	14:19
SB-07	P0900858-009	J:\MS10\DATA\2009_03\20\0320019.D	03/20/09	16:09
SB-04	P0900858-006	J:\MS10\DATA\2009_03\20\0320020.D	03/20/09	16:31
Batch QCMS	PWG0900308-1	J:\MS10\DATA\2009_03\20\0320023.D	03/20/09	17:37
Batch QCDMS	PWG0900308-2	J:\MS10\DATA\2009_03\20\0320024.D	03/20/09	17:59

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Extracted:**	03/19/2009
Sample Matrix:	Water	**Date Analyzed:**	03/19/2009
		Time Analyzed:	09:53

Lab Control Sample Summary
Volatile Organic Compounds

Sample Name:	Lab Control Sample	**File ID:**	J:\MS10\DATA\2009_03\19\0319005.D
Lab Code:	PWG0900306-3	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900306

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	PWG0900306-4	J:\MS10\DATA\2009_03\19\0319008.D	03/19/09	10:59
TB-2	P0900858-001	J:\MS10\DATA\2009_03\19\0319010.D	03/19/09	11:42
FB-1	P0900858-003	J:\MS10\DATA\2009_03\19\0319011.D	03/19/09	12:04
MW-04	P0900858-002	J:\MS10\DATA\2009_03\19\0319019.D	03/19/09	15:00
SB-17A	P0900858-004	J:\MS10\DATA\2009_03\19\0319020.D	03/19/09	15:22
SB-17B	P0900858-005	J:\MS10\DATA\2009_03\19\0319021.D	03/19/09	15:44
SB-04	P0900858-006	J:\MS10\DATA\2009_03\19\0319022.D	03/19/09	16:07
MW-02	P0900858-007	J:\MS10\DATA\2009_03\19\0319023.D	03/19/09	16:29
SB-07	P0900858-009	J:\MS10\DATA\2009_03\19\0319024.D	03/19/09	16:50
S[illegible]	P0900858-010	J:\MS10\DATA\2009_03\19\0319025.D	03/19/09	17:12
SB-[illegible]	P0900858-008	J:\MS10\DATA\2009_03\19\0319026.D	03/19/09	17:34
MW-04MS	PWG0900306-1	J:\MS10\DATA\2009_03\19\0319027.D	03/19/09	17:56
MW-04DMS	PWG0900306-2	J:\MS10\DATA\2009_03\19\0319028.D	03/19/09	18:17

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900858
Project:	McKesson/HA0620	**Date Extracted:**	03/20/2009
Sample Matrix:	Water	**Date Analyzed:**	03/20/2009
		Time Analyzed:	10:38

Lab Control Sample Summary
Volatile Organic Compounds

Sample Name:	Lab Control Sample	**File ID:**	J:\MS10\DATA\2009_03\20\0320004.D
Lab Code:	PWG0900308-3	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900308

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	PWG0900308-4	J:\MS10\DATA\2009_03\20\0320008.D	03/20/09	12:08
Batch QC	P0900872-010	J:\MS10\DATA\2009_03\20\0320014.D	03/20/09	14:19
SB-07	P0900858-009	J:\MS10\DATA\2009_03\20\0320019.D	03/20/09	16:09
SB-04	P0900858-006	J:\MS10\DATA\2009_03\20\0320020.D	03/20/09	16:31
Batch QCMS	PWG0900308-1	J:\MS10\DATA\2009_03\20\0320023.D	03/20/09	17:37
Batch QCDMS	PWG0900308-2	J:\MS10\DATA\2009_03\20\0320024.D	03/20/09	17:59

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
Date Analyzed: 03/19/2009
Time Analyzed: 08:44

Tune Summary
Volatile Organic Compounds

File ID: J:\MS10\DATA\2009_03\19\0319002.D
Instrument ID: MS10
Column:

Analysis Method: 8260B
Analysis Lot: PWG0900307

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
50	95	15	40	24.9	97573	PASS
75	95	30	60	43.4	170112	PASS
95	95	100	100	100.0	392064	PASS
96	95	5	9	6.7	26288	PASS
173	174	0	2	0.6	1580	PASS
174	95	50	100	62.2	243669	PASS
175	174	5	9	7.2	17551	PASS
176	174	95	101	96.9	236053	PASS
177	176	5	9	6.6	15630	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	PWG0900307-2	J:\MS10\DATA\2009_03\19\0319003	03/19/2009	09:09	
I[illegible]ontrol Sample	PWG0900306-3	J:\MS10\DATA\2009_03\19\0319005	03/19/2009	09:53	
M[illegible]od Blank	PWG0900306-4	J:\MS10\DATA\2009_03\19\0319008	03/19/2009	10:59	
TB-2	P0900858-001	J:\MS10\DATA\2009_03\19\0319010	03/19/2009	11:42	
FB-1	P0900858-003	J:\MS10\DATA\2009_03\19\0319011	03/19/2009	12:04	
MW-04	P0900858-002	J:\MS10\DATA\2009_03\19\0319019	03/19/2009	15:00	
SB-17A	P0900858-004	J:\MS10\DATA\2009_03\19\0319020	03/19/2009	15:22	
SB-17B	P0900858-005	J:\MS10\DATA\2009_03\19\0319021	03/19/2009	15:44	
SB-04	P0900858-006	J:\MS10\DATA\2009_03\19\0319022	03/19/2009	16:07	
MW-02	P0900858-007	J:\MS10\DATA\2009_03\19\0319023	03/19/2009	16:29	
SB-07	P0900858-009	J:\MS10\DATA\2009_03\19\0319024	03/19/2009	16:50	
SB-20	P0900858-010	J:\MS10\DATA\2009_03\19\0319025	03/19/2009	17:12	
SB-36	P0900858-008	J:\MS10\DATA\2009_03\19\0319026	03/19/2009	17:34	
MW-04MS	PWG0900306-1	J:\MS10\DATA\2009_03\19\0319027	03/19/2009	17:56	
MW-04DMS	PWG0900306-2	J:\MS10\DATA\2009_03\19\0319028	03/19/2009	18:17	

Res[illegible] flagged with an asterisk (*) indicate the analysis performed outside specified tune window

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
Date Analyzed: 03/20/2009
Time Analyzed: 09:50

Tune Summary
Volatile Organic Compounds

File ID: J:\MS10\DATA\2009_03\20\0320002 D
Instrument ID: MS10
Column:

Analysis Method: 8260B
Analysis Lot: PWG0900309

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
50	95	15	40	25.3	119845	PASS
75	95	30	60	43.8	207850	PASS
95	95	100	100	100.0	474410	PASS
96	95	5	9	6.5	30954	PASS
173	174	0	2	0.6	1601	PASS
174	95	50	100	60.7	287914	PASS
175	174	5	9	7.0	20038	PASS
176	174	95	101	96.4	277632	PASS
177	176	5	9	6.6	18379	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	PWG0900309-2	J:\MS10\DATA\2009_03\20\0320003	03/20/2009	10:17	
Lab Control Sample	PWG0900308-3	J:\MS10\DATA\2009_03\20\0320004	03/20/2009	10:38	
Method Blank	PWG0900308-4	J:\MS10\DATA\2009_03\20\0320008	03/20/2009	12:08	
Batch QC	P0900872-010	J:\MS10\DATA\2009_03\20\0320014	03/20/2009	14:19	
SB-07	P0900858-009	J:\MS10\DATA\2009_03\20\0320019	03/20/2009	16:09	
SB-04	P0900858-006	J:\MS10\DATA\2009_03\20\0320020	03/20/2009	16:31	
Batch QCMS	PWG0900308-1	J:\MS10\DATA\2009_03\20\0320023	03/20/2009	17:37	
Batch QCDMS	PWG0900308-2	J:\MS10\DATA\2009_03\20\0320024	03/20/2009	17:59	

Results flagged with an asterisk (*) indicate the analysis performed outside specified tune window

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Level ID	File ID	Level ID	File ID
A	J:\MS10\DATA\2009_03\18\0318010 D	F	J:\MS10\DATA\2009_03\18\0318015 D
B	J:\MS10\DATA\2009_03\18\0318011 D	G	J:\MS10\DATA\2009_03\18\0318016 D
C	J:\MS10\DATA\2009_03\18\0318012 D	H	J:\MS10\DATA\2009_03\18\0318017 D
D	J:\MS10\DATA\2009_03\18\0318013 D	I	J:\MS10\DATA\2009_03\18\0318018 D
E	J:\MS10\DATA\2009_03\18\0318014 D		

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
1,1,1,2-Tetrachloroethane	A	0.50	0.345	B	1.0	0.333	C	2.0	0.286	D	5.0	0.311	E	10	0.318
	F	20	0.329	G	50	0.331	H	100	0.326	I	200	0.302			
1,1,1-Trichloroethane (TCA)	A	0.50	0.336	B	1.0	0.303	C	2.0	0.266	D	5.0	0.286	E	10	0.278
	F	20	0.302	G	50	0.291	H	100	0.310	I	200	0.305			
1,1,2,2-Tetrachloroethane	A	0.50	1.52	B	1.0	1.50	C	2.0	1.32	D	5.0	1.34	E	10	1.37
	F	20	1.38	G	50	1.25	H	100	1.15	I	200	0.925			
1,1,2-Trichloroethane	A	0.50	0.406	B	1.0	0.398	C	2.0	0.343	D	5.0	0.356	E	10	0.357
	F	20	0.356	G	50	0.342	H	100	0.342	I	200	0.326			
1 Trichlorotrifluoroethane	A	0.50	0.116	B	1.0	0.126	C	2.0	0.103	D	5.0	0.119	E	10	0.110
	F	20	0.120	G	50	0.114	H	100	0.116	I	200	0.112			
1,1-Dichloroethane	A	0.50	0.779	B	1.0	0.727	C	2.0	0.647	D	5.0	0.665	E	10	0.654
	F	20	0.677	G	50	0.633	H	100	0.637	I	200	0.579			
1,1-Dichloroethene	A	0.50	0.264	B	1.0	0.258	C	2.0	0.227	D	5.0	0.237	E	10	0.224
	F	20	0.234	G	50	0.221	H	100	0.230	I	200	0.219			
1,1-Dichloropropene	A	0.50	0.410	B	1.0	0.385	C	2.0	0.329	D	5.0	0.358	E	10	0.350
	F	20	0.359	G	50	0.357	H	100	0.362	I	200	0.347			
1,2,3-Trichlorobenzene	A	0.50	1.19	B	1.0	1.16	C	2.0	1.07	D	5.0	1.09	E	10	1.13
	F	20	1.18	G	50	1.13	H	100	1.07	I	200	1.01			
1,2,3-Trichloropropane	A	0.50	0.408	B	1.0	0.359	C	2.0	0.329	D	5.0	0.334	E	10	0.334
	F	20	0.340	G	50	0.312	H	100	0.308	I	200	0.277			
1,2,4-Trichlorobenzene	A	0.50	1.25	B	1.0	1.27	C	2.0	1.11	D	5.0	1.18	E	10	1.22
	F	20	1.25	G	50	1.20	H	100	1.15	I	200	1.08			
1,2,4-Trimethylbenzene	A	0.50	3.76	B	1.0	3.71	C	2.0	3.33	D	5.0	3.54	E	10	3.58
	F	20	3.69	G	50	3.55	H	100	3.44	I	200	3.08			
1,2-Dibromo-3-chloropropane	A	1.0	0.215	B	2.0	0.224	C	4.0	0.196	D	10	0.208	E	20	0.223
	F	40	0.235	G	100	0.224	H	200	0.223	I	400	0.229			
1,2-Dibromoethane (EDB)	A	0.50	0.447	B	1.0	0.396	C	2.0	0.371	D	5.0	0.378	E	10	0.378
	F	20	0.390	G	50	0.370	H	100	0.385	I	200	0.381			

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
1,2-Dichlorobenzene	A	0.50	2.11	B	1.0	1.97	C	2.0	1.80	D	5.0	1.83	E	10	1.83
	F	20	1.85	G	50	1.77	H	100	1.72	I	200	1.62			
1,2-Dichloroethane (EDC)	A	0.50	0.479	B	1.0	0.454	C	2.0	0.424	D	5.0	0.428	E	10	0.430
	F	20	0.444	G	50	0.418	H	100	0.421	I	200	0.406			
1,2-Dichloropropane	A	0.50	0.430	B	1.0	0.431	C	2.0	0.389	D	5.0	0.396	E	10	0.395
	F	20	0.405	G	50	0.388	H	100	0.393	I	200	0.367			
1,3,5-Trimethylbenzene	A	0.50	3.68	B	1.0	3.68	C	2.0	3.32	D	5.0	3.47	E	10	3.55
	F	20	3.62	G	50	3.49	H	100	3.35	I	200	2.97			
1,3-Dichlorobenzene	A	0.50	1.96	B	1.0	1.96	C	2.0	1.73	D	5.0	1.75	E	10	1.73
	F	20	1.79	G	50	1.71	H	100	1.72	I	200	1.59			
1,3-Dichloropropane	A	0.50	0.864	B	1.0	0.831	C	2.0	0.727	D	5.0	0.747	E	10	0.758
	F	20	0.762	G	50	0.724	H	100	0.732	I	200	0.703			
1,4-Dichlorobenzene	A	0.50	2.03	B	1.0	2.06	C	2.0	1.72	D	5.0	1.78	E	10	1.74
	F	20	1.80	G	50	1.72	H	100	1.73	I	200	1.62			
2,2-Dichloropropane	A	0.50	0.329	B	1.0	0.315	C	2.0	0.282	D	5.0	0.284	E	10	0.277
	F	20	0.298	G	50	0.282	H	100	0.288	I	200	0.271			
2-Butanone (MEK)	A	2.5	0.278	B	5.0	0.261	C	10	0.220	D	25	0.221	E	50	0.226
	F	100	0.232	G	250	0.215	H	500	0.213	I	1000	0.203			
2-Chlorotoluene	A	0.50	3.76	B	1.0	3.67	C	2.0	3.22	D	5.0	3.34	E	10	3.39
	F	20	3.49	G	50	3.35	H	100	3.30	I	200	3.01			
2-Hexanone	A	2.5	0.615	B	5.0	0.586	C	10	0.521	D	25	0.532	E	50	0.531
	F	100	0.543	G	250	0.470	H	500	0.465	I	1000	0.417			
4-Chlorotoluene	A	0.50	3.36	B	1.0	3.19	C	2.0	2.88	D	5.0	2.96	E	10	2.99
	F	20	3.09	G	50	3.00	H	100	3.06	I	200	2.86			
4-Isopropyltoluene	A	0.50	3.45	B	1.0	3.51	C	2.0	3.13	D	5.0	3.44	E	10	3.43
	F	20	3.56	G	50	3.43	H	100	3.28	I	200	2.92			
4-Methyl-2-pentanone (MIBK)	A	2.5	0.569	B	5.0	0.539	C	10	0.512	D	25	0.491	E	50	0.517
	F	100	0.539	G	250	0.468	H	500	0.455	I	1000	0.381			
Acetone				B	5.0	0.167	C	10	0.146	D	25	0.134	E	50	0.136
	F	100	0.142	G	250	0.127	H	500	0.127	I	1000	0.123			
Benzene	A	0.50	1.48	B	1.0	1.36	C	2.0	1.24	D	5.0	1.28	E	10	1.24
	F	20	1.26	G	50	1.21	H	100	1.22	I	200	1.14			
Bromobenzene	A	0.50	0.451	B	1.0	0.415	C	2.0	0.372	D	5.0	0.392	E	10	0.387
	F	20	0.393	G	50	0.377	H	100	0.379	I	200	0.321			

Results flagged with an asterisk (*) indicate values outside control criteria.

† *SPCC Compound*

‡ CCC Compound

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Bromochloromethane	A	0.50	0.161	B	1.0	0.155	C	2.0	0.136	D	5.0	0.138	E	10	0.139
	F	20	0.148	G	50	0.138	H	100	0.143	I	200	0.139			
Bromodichloromethane	A	0.50	0.308	B	1.0	0.323	C	2.0	0.289	D	5.0	0.295	E	10	0.314
	F	20	0.326	G	50	0.327	H	100	0.347	I	200	0.341			
Bromoform	A	0.50	0.131	B	1.0	0.116	C	2.0	0.110	D	5.0	0.128	E	10	0.136
	F	20	0.156	G	50	0.168	H	100	0.192						
Bromomethane				B	1.0	0.170	C	2.0	0.149	D	5.0	0.125	E	10	0.140
	F	20	0.131	G	50	0.107									
Carbon Disulfide	A	1.0	1.12	B	2.0	1.01	C	4.0	0.900	D	10	0.913	E	20	0.877
	F	40	0.926	G	100	0.863	H	200	0.879	I	400	0.802			
Carbon Tetrachloride	A	0.50	0.204	B	1.0	0.191	C	2.0	0.172	D	5.0	0.182	E	10	0.185
	F	20	0.202	G	50	0.202	H	100	0.222	I	200	0.223			
Chlorobenzene	A	0.50	1.30	B	1.0	1.21	C	2.0	1.04	D	5.0	1.09	E	10	1.08
	F	20	1.11	G	50	1.06	H	100	1.08	I	200	1.01			
C[illegible]ethane	A	0.50	0.192	B	1.0	0.194	C	2.0	0.183	D	5.0	0.159	E	10	0.172
	F	20	0.177	G	50	0.154	H	100	0.135						
Chloroform	A	0.50	0.560	B	1.0	0.497	C	2.0	0.447	D	5.0	0.464	E	10	0.462
	F	20	0.478	G	50	0.452	H	100	0.472	I	200	0.455			
Chloromethane	A	0.50	0.445	B	1.0	0.390	C	2.0	0.361	D	5.0	0.318	E	10	0.338
	F	20	0.348	G	50	0.337	H	100	0.330	I	200	0.325			
cis-1,2-Dichloroethene	A	0.50	0.365	B	1.0	0.364	C	2.0	0.307	D	5.0	0.324	E	10	0.321
	F	20	0.334	G	50	0.314	H	100	0.324	I	200	0.308			
cis-1,3-Dichloropropene	A	0.50	0.487	B	1.0	0.449	C	2.0	0.439	D	5.0	0.440	E	10	0.470
	F	20	0.493	G	50	0.481	H	100	0.505	I	200	0.477			
Dibromochloromethane	A	0.50	0.272	B	1.0	0.269	C	2.0	0.235	D	5.0	0.262	E	10	0.277
	F	20	0.299	G	50	0.308	H	100	0.331	I	200	0.340			
Dibromomethane	A	0.50	0.174	B	1.0	0.179	C	2.0	0.163	D	5.0	0.165	E	10	0.170
	F	20	0.175	G	50	0.166	H	100	0.171	I	200	0.165			
Dichlorodifluoromethane	A	0.50	0.103	B	1.0	0.107	C	2.0	0.116	D	5.0	0.109	E	10	0.121
	F	20	0.126	G	50	0.119	H	100	0.118	I	200	0.116			
Ethylbenzene	A	0.50	0.663	B	1.0	0.654	C	2.0	0.586	D	5.0	0.629	E	10	0.605
	F	20	0.623	G	50	0.596	H	100	0.596	I	200	0.514			
Hexachlorobutadiene	A	0.50	0.489	B	1.0	0.466	C	2.0	0.418	D	5.0	0.432	E	10	0.430
	F	20	0.434	G	50	0.425	H	100	0.405	I	200	0.388			

Res[illegible] flagged with an asterisk (*) indicate values outside control criteria.

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Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Isopropylbenzene	A	0.50	2.02	B	1.0	1.94	C	2.0	1.71	D	5.0	1.87	E	10	1.79
	F	20	1.84	G	50	1.79	H	100	1.74	I	200	1.58			
m,p-Xylenes	A	1.0	0.814	B	2.0	0.785	C	4.0	0.704	D	10	0.763	E	20	0.740
	F	40	0.765	G	100	0.725	H	200	0.696	I	400	0.553			
o-Xylene	A	0.50	0.857	B	1.0	0.846	C	2.0	0.733	D	5.0	0.801	E	10	0.791
	F	20	0.795	G	50	0.766	H	100	0.751	I	200	0.656			
Methyl tert-Butyl Ether	A	1.0	1.06	B	2.0	1.00	C	4.0	0.905	D	10	0.893	E	20	0.904
	F	40	0.963	G	100	0.872	H	200	0.891	I	400	0.802			
Methylene Chloride	A	0.50	0.425	B	1.0	0.384	C	2.0	0.345	D	5.0	0.341	E	10	0.337
	F	20	0.353	G	50	0.322	H	100	0.337	I	200	0.319			
n-Butylbenzene	A	0.50	3.63	B	1.0	3.65	C	2.0	3.20	D	5.0	3.51	E	10	3.49
	F	20	3.58	G	50	3.47	H	100	3.34	I	200	3.04			
n-Propylbenzene	A	0.50	5.36	B	1.0	5.20	C	2.0	4.69	D	5.0	4.97	E	10	4.94
	F	20	5.06	G	50	4.73	H	100	4.22						
Naphthalene	A	0.50	3.56	B	1.0	3.66	C	2.0	3.28	D	5.0	3.51	E	10	3.79
	F	20	3.94	G	50	3.71	H	100	3.54	I	200	3.40			
sec-Butylbenzene	A	0.50	4.36	B	1.0	4.44	C	2.0	3.85	D	5.0	4.17	E	10	4.24
	F	20	4.32	G	50	4.19	H	100	3.98	I	200	3.60			
Styrene	A	0.50	1.32	B	1.0	1.25	C	2.0	1.14	D	5.0	1.22	E	10	1.22
	F	20	1.29	G	50	1.23	H	100	1.26	I	200	1.12			
tert-Butylbenzene	A	0.50	2.95	B	1.0	2.96	C	2.0	2.58	D	5.0	2.78	E	10	2.83
	F	20	2.84	G	50	2.80	H	100	2.63	I	200	2.38			
Tetrachloroethene (PCE)	A	0.50	0.269	B	1.0	0.266	C	2.0	0.227	D	5.0	0.246	E	10	0.242
	F	20	0.240	G	50	0.242	H	100	0.239	I	200	0.227			
Toluene	A	0.50	1.23	B	1.0	1.15	C	2.0	1.03	D	5.0	1.10	E	10	1.08
	F	20	1.06	G	50	1.04	H	100	1.02	I	200	0.962			
trans-1,2-Dichloroethene	A	0.50	0.329	B	1.0	0.311	C	2.0	0.275	D	5.0	0.291	E	10	0.286
	F	20	0.294	G	50	0.275	H	100	0.283	I	200	0.258			
trans-1,3-Dichloropropene	A	0.50	0.632	B	1.0	0.620	C	2.0	0.557	D	5.0	0.599	E	10	0.623
	F	20	0.644	G	50	0.632	H	100	0.648	I	200	0.639			
Trichloroethene (TCE)	A	0.50	0.283	B	1.0	0.288	C	2.0	0.244	D	5.0	0.263	E	10	0.251
	F	20	0.260	G	50	0.253	H	100	0.258	I	200	0.249			
Trichlorofluoromethane	A	0.50	0.236	B	1.0	0.223	C	2.0	0.220	D	5.0	0.194	E	10	0.222
	F	20	0.229	G	50	0.225	H	100	0.224	I	200	0.216			

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Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Vinyl Acetate	A	1.0	0.711	B	2.0	0.702	C	4.0	0.613	D	10	0.643	E	20	0.676
	F	40	0.687	G	100	0.651	H	200	0.665	I	400	0.637			
Vinyl Chloride	A	0.50	0.295	B	1.0	0.271	C	2.0	0.262	D	5.0	0.242	E	10	0.260
	F	20	0.274	G	50	0.254	H	100	0.256	I	200	0.234			
Dibromofluoromethane	A	1.0	0.239	B	2.0	0.258	C	4.0	0.244	D	5.0	0.240	E	10	0.231
	F	20	0.241	G	30	0.235	H	40	0.237						
Toluene-d8	A	1.0	1.50	B	2.0	1.69	C	4.0	1.55	D	5.0	1.57	E	10	1.48
	F	20	1.48	G	30	1.50	H	40	1.43						
4-Bromofluorobenzene	A	1.0	0.605	B	2.0	0.644	C	4.0	0.602	D	5.0	0.597	E	10	0.563
	F	20	0.582	G	30	0.583	H	40	0.609						

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Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Compound Type	Calibration Evaluation: Fit Type	Eval.	Eval. Result	Q	Control Criteria	RRF Evaluation: Average RRF	Q	Minimum RRF
1,1,1,2-Tetrachloroethane	TRG	AverageRF	% RSD	5.6		≤ 15	0.320		
1,1,1-Trichloroethane (TCA)	TRG	AverageRF	% RSD	6.8		≤ 15	0.297		
† 1,1,2,2-Tetrachloroethane	TRG	AverageRF	% RSD	14.0		≤ 15	1.31		.3
1,1,2-Trichloroethane	TRG	AverageRF	% RSD	7.5		≤ 15	0.359		
1,1,2-Trichlorotrifluoroethane	TRG	AverageRF	% RSD	5.5		≤ 15	0.115		
† 1,1-Dichloroethane	MS	AverageRF	% RSD	8.7		≤ 15	0.666		.1
‡ 1,1-Dichloroethene	MS	AverageRF	% RSD	6.7		≤ 30	0.235		
1,1-Dichloropropene	TRG	AverageRF	% RSD	6.5		≤ 15	0.362		
1,2,3-Trichlorobenzene	TRG	AverageRF	% RSD	5.2		≤ 15	1.11		
1,2,3-Trichloropropane	TRG	AverageRF	% RSD	10.9		≤ 15	0.333		
1,2,4-Trichlorobenzene	MS	AverageRF	% RSD	5.6		≤ 15	1.19		
1,2,4-Trimethylbenzene	TRG	AverageRF	% RSD	6.0		≤ 15	3.52		
1,2-Dibromo-3-chloropropane	TRG	AverageRF	% RSD	5.4		≤ 15	0.220		
1,2-Dibromoethane (EDB)	TRG	AverageRF	% RSD	6.1		≤ 15	0.388		
1,2-Dichlorobenzene	TRG	AverageRF	% RSD	7.7		≤ 15	1.83		
1,2-Dichloroethane (EDC)	MS	AverageRF	% RSD	5.1		≤ 15	0.434		
‡ 1,2-Dichloropropane	MS	AverageRF	% RSD	5.1		≤ 30	0.399		
1,3,5-Trimethylbenzene	TRG	AverageRF	% RSD	6.5		≤ 15	3.46		
1,3-Dichlorobenzene	TRG	AverageRF	% RSD	6.6		≤ 15	1.77		
1,3-Dichloropropane	TRG	AverageRF	% RSD	7.0		≤ 15	0.761		
1,4-Dichlorobenzene	MS	AverageRF	% RSD	8.1		≤ 15	1.80		
2,2-Dichloropropane	TRG	AverageRF	% RSD	6.4		≤ 15	0.292		
2-Butanone (MEK)	TRG	AverageRF	% RSD	10.6		≤ 15	0.230		
2-Chlorotoluene	TRG	AverageRF	% RSD	6.6		≤ 15	3.39		
2-Hexanone	TRG	AverageRF	% RSD	11.9		≤ 15	0.520		
4-Chlorotoluene	TRG	AverageRF	% RSD	5.2		≤ 15	3.04		
4-Isopropyltoluene	TRG	AverageRF	% RSD	6.1		≤ 15	3.35		
4-Methyl-2-pentanone (MIBK)	TRG	AverageRF	% RSD	11.3		≤ 15	0.497		
Acetone	TRG	AverageRF	% RSD	10.3		≤ 15	0.138		
Benzene	MS	AverageRF	% RSD	7.8		≤ 15	1.27		
Bromobenzene	TRG	AverageRF	% RSD	9.0		≤ 15	0.387		
Bromochloromethane	TRG	AverageRF	% RSD	6.1		≤ 15	0.144		
Bromodichloromethane	TRG	AverageRF	% RSD	6.1		≤ 15	0.319		
† Bromoform	TRG	AverageRF	% RSD	19.5	*	≤ 15	0.142		.1
Bromomethane	TRG	AverageRF	% RSD	15.9	*	≤ 15	0.137		
Carbon Disulfide	TRG	AverageRF	% RSD	10.1		≤ 15	0.921		
Carbon Tetrachloride	MS	AverageRF	% RSD	8.8		≤ 15	0.198		
† Chlorobenzene	MS	AverageRF	% RSD	8.0		≤ 15	1.11		.3
Chloroethane	TRG	AverageRF	% RSD	11.9		≤ 15	0.171		
‡ Chloroform	MS	AverageRF	% RSD	7.3		≤ 30	0.476		
† Chloromethane	TRG	AverageRF	% RSD	11.3		≤ 15	0.355		.1
cis-1,2-Dichloroethene	TRG	AverageRF	% RSD	6.6		≤ 15	0.329		

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

		Calibration Evaluation					RRF Evaluation		
Analyte Name	Compound Type	Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
cis-1,3-Dichloropropene	TRG	AverageRF	% RSD	5.0		≤ 15	0.471		
Dibromochloromethane	TRG	AverageRF	% RSD	11.9		≤ 15	0.288		
Dibromomethane	TRG	AverageRF	% RSD	3.2		≤ 15	0.170		
Dichlorodifluoromethane	TRG	AverageRF	% RSD	6.3		≤ 15	0.115		
‡ Ethylbenzene	MS	AverageRF	% RSD	7.2		≤ 15	0.607		
Hexachlorobutadiene	TRG	AverageRF	% RSD	7.0		≤ 15	0.432		
Isopropylbenzene	TRG	AverageRF	% RSD	7.2		≤ 15	1.81		
m,p-Xylenes	TRG	AverageRF	% RSD	10.4		≤ 15	0.727		
o-Xylene	TRG	AverageRF	% RSD	7.8		≤ 15	0.777		
Methyl tert-Butyl Ether	MS	AverageRF	% RSD	8.2		≤ 15	0.921		
Methylene Chloride	TRG	AverageRF	% RSD	9.6		≤ 15	0.352		
n-Butylbenzene	TRG	AverageRF	% RSD	6.0		≤ 15	3.44		
n-Propylbenzene	TRG	AverageRF	% RSD	7.2		≤ 15	4.90		
Naphthalene	TRG	AverageRF	% RSD	5.6		≤ 15	3.60		
sec-Butylbenzene	TRG	AverageRF	% RSD	6.6		≤ 15	4.13		
Styrene	TRG	AverageRF	% RSD	5.3		≤ 15	1.23		
tert-Butylbenzene	TRG	AverageRF	% RSD	6.9		≤ 15	2.75		
Tetrachloroethene (PCE)	MS	AverageRF	% RSD	6.0		≤ 15	0.244		
‡ Toluene	MS	AverageRF	% RSD	7.5		≤ 30	1.08		
trans-1,2-Dichloroethene	TRG	AverageRF	% RSD	7.3		≤ 15	0.289		
trans-1,3-Dichloropropene	TRG	AverageRF	% RSD	4.6		≤ 15	0.622		
Trichloroethene (TCE)	MS	AverageRF	% RSD	5.8		≤ 15	0.261		
Trichlorofluoromethane	TRG	AverageRF	% RSD	5.3		≤ 15	0.221		
Vinyl Acetate	TRG	AverageRF	% RSD	4.8		≤ 15	0.665		
‡ Vinyl Chloride	MS	AverageRF	% RSD	6.9		≤ 30	0.261		
Dibromofluoromethane	SURR	AverageRF	% RSD	3.3		≤ 15	0.241		
Toluene-d8	SURR	AverageRF	% RSD	5.1		≤ 15	1.52		
4-Bromofluorobenzene	SURR	AverageRF	% RSD	4.0		≤ 15	0.598		

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
ICAL Date: 03/18/2009
Date Analyzed: 03/18/2009

Second Source Calibration Verification
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL ID: CAL1465
Units: ug/L

File ID: J:\MS10\DATA\2009_03\18\0318021.D

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	11	0.320	0.365	14	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	11	0.297	0.319	7	NA	± 30 %	AverageRF
1,1,2,2-Tetrachloroethane	10	11	1.31	1.49	14	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	10	0.359	0.371	3	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	11	0.115	0.130	13	NA	± 30 %	AverageRF
1,1-Dichloroethane	10	9.6	0.666	0.641	-4	NA	± 30 %	AverageRF
1,1-Dichloroethene	10	9.6	0.235	0.225	-4	NA	± 30 %	AverageRF
1,1-Dichloropropene	10	11	0.362	0.381	5	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	12	1.11	1.31	17	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	11	0.333	0.351	5	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	12	1.19	1.37	15	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	11	3.52	3.99	13	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	22	0.220	0.238	8	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	10	0.388	0.402	4	NA	± 30 %	AverageRF
1,2-Dichlorobenzene	10	11	1.83	2.00	9	NA	± 30 %	AverageRF
1,2-Dichloroethane (EDC)	10	10	0.434	0.434	0	NA	± 30 %	AverageRF
1,2-Dichloropropane	10	9.9	0.399	0.396	-1	NA	± 30 %	AverageRF
1,3,5-Trimethylbenzene	10	11	3.46	3.89	13	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	11	1.77	1.90	7	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	10	0.761	0.772	1	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	11	1.80	1.93	7	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	10	0.292	0.296	1	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	44	0.230	0.203	-11	NA	± 30 %	AverageRF
2-Chlorotoluene	10	11	3.39	3.68	8	NA	± 30 %	AverageRF
2-Hexanone	50	45	0.520	0.467	-10	NA	± 30 %	AverageRF
4-Chlorotoluene	10	11	3.04	3.26	7	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	12	3.35	3.88	16	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	48	0.497	0.473	-5	NA	± 30 %	AverageRF
Acetone	50	47	0.138	0.128	-7	NA	± 30 %	AverageRF
Benzene	10	10	1.27	1.28	0	NA	± 30 %	AverageRF
Bromobenzene	10	11	0.387	0.417	8	NA	± 30 %	AverageRF
Bromochloromethane	10	10	0.144	0.148	3	NA	± 30 %	AverageRF
Bromodichloromethane	10	11	0.319	0.345	8	NA	± 30 %	AverageRF
Bromoform	10	12	0.142	0.169	19	NA	± 30 %	AverageRF
Bromomethane	10	8.8	0.137	0.121	-12	NA	± 30 %	AverageRF
Carbon Disulfide	20	21	0.921	0.955	4	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	11	0.198	0.221	12	NA	± 30 %	AverageRF
Chlorobenzene	10	10	1.11	1.16	4	NA	± 30 %	AverageRF
Chloroethane	10	8.8	0.171	0.151	-12	NA	± 30 %	AverageRF
Chloroform	10	10	0.476	0.495	4	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: *McKesson/HA0620*

Service Request: P0900858
ICAL Date: 03/18/2009
Date Analyzed: 03/18/2009

Second Source Calibration Verification
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL ID: CAL1465
Units: ug/L

Analyte Name	*Expected*	*Result*	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
Chloromethane	10	9.6	0.355	0.341	-4	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	10	0.329	0.341	4	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	10	0.471	0.488	4	NA	± 30 %	AverageRF
Dibromochloromethane	10	11	0.288	0.330	14	NA	± 30 %	AverageRF
Dibromomethane	10	11	0.170	0.180	6	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	12	0.115	0.137	19	NA	± 30 %	AverageRF
Ethylbenzene	10	11	0.607	0.656	8	NA	± 30 %	AverageRF
Hexachlorobutadiene	10	11	0.432	0.481	11	NA	± 30 %	AverageRF
Isopropylbenzene	10	11	1.81	2.06	14	NA	± 30 %	AverageRF
m,p-Xylenes	20	22	0.727	0.801	10	NA	± 30 %	AverageRF
o-Xylene	10	11	0.777	0.852	10	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	21	0.921	0.944	3	NA	± 30 %	AverageRF
Methylene Chloride	10	9.7	0.352	0.340	-3	NA	± 30 %	AverageRF
n-Butylbenzene	10	11	3.44	3.93	14	NA	± 30 %	AverageRF
n-Propylbenzene	10	11	4.90	5.25	7	NA	± 30 %	AverageRF
Naphthalene	10	12	3.60	4.22	17	NA	± 30 %	AverageRF
s[illegible]ıtylbenzene	10	12	4.13	5.05	22	NA	± 30 %	AverageRF
S[illegible]ne	10	11	1.23	1.34	10	NA	± 30 %	AverageRF
tert-Butylbenzene	10	11	2.75	3.09	12	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	11	0.244	0.261	7	NA	± 30 %	AverageRF
Toluene	10	11	1.08	1.13	5	NA	± 30 %	AverageRF
trans-1,2-Dichloroethene	10	9.9	0.289	0.286	-1	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	10	0.622	0.646	4	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	10	0.261	0.272	4	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	8.6	0.221	0.191	-14	NA	± 30 %	AverageRF
Vinyl Acetate	20	18	0.665	0.586	-12	NA	± 30 %	AverageRF
Vinyl Chloride	10	8.6	0.261	0.225	-14	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
Date Analyzed: 03/19/2009

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 03/18/2009
ICAL ID: CAL1465
Analysis Lot: PWG0900307
Units: ug/L

File ID: J:\MS10\DATA\2009_03\19\0319003.D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethaue	10	11		0.320	0.345	8	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	9.4		0.297	0.280	-6	NA	± 30 %	AverageRF
1,1,2,2-Tetrachloroethane	10	11	.3	1.31	1.38	6	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	10		0.359	0.373	4	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	8.9		0.115	0.102	-11	NA	± 30 %	AverageRF
1,1-Dichloroethane	10	9.5	.1	0.666	0.634	-5	NA	± 30 %	AverageRF
1,1-Dichloroethene	10	9.0		0.235	0.212	-10	NA	± 20 %	AverageRF
1,1-Dichloropropene	10	9.1		0.362	0.330	-9	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	11		1.11	1.20	8	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	10		0.333	0.342	3	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	11		1.19	1.29	8	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	10		3.52	3.60	2	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	22		0.220	0.242	10	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	10		0.388	0.396	2	NA	± 30 %	AverageRF
1,2-Dichlorobenzene	10	10		1.83	1.86	2	NA	± 30 %	AverageRF
1,2-Dichloroethane (EDC)	10	10		0.434	0.438	1	NA	± 30 %	AverageRF
1,2-Dichloropropane	10	9.9		0.399	0.395	-1	NA	± 20 %	AverageRF
1,3,5-Trimethylbenzene	10	10		3.46	3.52	2	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	10		1.77	1.78	0	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	10		0.761	0.780	3	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	10		1.80	1.79	0	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	9.7		0.292	0.283	-3	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	49		0.230	0.226	-2	NA	± 30 %	AverageRF
2-Chlorotoluene	10	10		3.39	3.43	1	NA	± 30 %	AverageRF
2-Hexanone	50	50		0.520	0.517	-1	NA	± 30 %	AverageRF
4-Chlorotoluene	10	9.8		3.04	2.99	-2	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	10		3.35	3.35	0	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	51		0.497	0.509	3	NA	± 30 %	AverageRF
Acetone	50	49		0.138	0.136	-1	NA	± 30 %	AverageRF
Benzene	10	9.9		1.27	1.26	-1	NA	± 30 %	AverageRF
Bromobenzene	10	10		0.387	0.395	2	NA	± 30 %	AverageRF
Bromochloromethane	10	10		0.144	0.145	1	NA	± 30 %	AverageRF
Bromodichloromethane	10	11		0.319	0.335	5	NA	± 30 %	AverageRF
Bromoform	10	11	.1	0.142	0.163	15	NA	± 30 %	AverageRF
Bromomethane	10	9.7		0.137	0.132	-3	NA	± 30 %	AverageRF
Carbon Disulfide	20	18		0.921	0.838	-9	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	9.4		0.198	0.185	-6	NA	± 30 %	AverageRF
Chlorobenzene	10	10	.3	1.11	1.12	1	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
Date Analyzed: 03/19/2009

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 03/18/2009
ICAL ID: CAL1465
Analysis Lot: PWG0900307
Units: ug/L

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Chloroethane	10	9.3		0.171	0.159	-7	NA	± 30 %	AverageRF
Chloroform	10	9.8		0.476	0.465	-2	NA	± 20 %	AverageRF
Chloromethane	10	9.4	.1	0.355	0.333	-6	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	9.9		0.329	0.325	-1	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	10		0.471	0.490	4	NA	± 30 %	AverageRF
Dibromochloromethane	10	11		0.288	0.319	11	NA	± 30 %	AverageRF
Dibromomethane	10	10		0.170	0.175	3	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	8.3		0.115	0.0956	-17	NA	± 30 %	AverageRF
Ethylbenzene	10	9.9		0.607	0.603	-1	NA	± 20 %	AverageRF
Hexachlorobutadiene	10	10		0.432	0.431	0	NA	± 30 %	AverageRF
Isopropylbenzene	10	9.9		1.81	1.80	-1	NA	± 30 %	AverageRF
m,p-Xylenes	20	21		0.727	0.753	4	NA	± 30 %	AverageRF
o-Xylene	10	10		0.777	0.807	4	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	20		0.921	0.928	1	NA	± 30 %	AverageRF
M[illegible]lene Chloride	10	9.7		0.352	0.339	-3	NA	± 30 %	AverageRF
n[illegible]ylbenzene	10	9.9		3.44	3.39	-1	NA	± 30 %	AverageRF
n-Propylbenzene	10	9.8		4.90	4.79	-2	NA	± 30 %	AverageRF
Naphthalene	10	11		3.60	3.95	10	NA	± 30 %	AverageRF
sec-Butylbenzene	10	9.8		4.13	4.03	-2	NA	± 30 %	AverageRF
Styrene	10	10		1.23	1.25	2	NA	± 30 %	AverageRF
tert-Butylbenzene	10	10		2.75	2.74	0	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	9.8		0.244	0.239	-2	NA	± 30 %	AverageRF
Toluene	10	10		1.08	1.09	2	NA	± 20 %	AverageRF
trans-1,2-Dichloroethene	10	9.5		0.289	0.276	-5	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	11		0.622	0.667	7	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	9.8		0.261	0.256	-2	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	8.4		0.221	0.185	-16	NA	± 30 %	AverageRF
Vinyl Acetate	20	20		0.665	0.660	-1	NA	± 30 %	AverageRF
Vinyl Chloride	10	8.6		0.261	0.223	-14	NA	± 20 %	AverageRF
Dibromofluoromethane	10	9.4		0.241	0.226	-6	NA	± 30 %	AverageRF
Toluene-d8	10	9.9		1.52	1.51	-1	NA	± 30 %	AverageRF
4-Bromofluorobenzene	10	9.2		0.598	0.552	-8	NA	± 30 %	AverageRF

R[illegible] lagged with an asterisk (*) indicate values outside control criteria.

† Sr[illegible]C Compound ‡ CCC Compound

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
Date Analyzed: 03/20/2009

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 03/18/2009
ICAL ID: CAL1465
Analysis Lot: PWG0900309
Units: ug/L

File ID: J:\MS10\DATA\2009_03\20\0320003.D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	11		0.320	0.342	7	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	11		0.297	0.317	7	NA	± 30 %	AverageRF
1,1,2,2-Tetrachloroethane	10	10	.3	1.31	1.36	4	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	10		0.359	0.360	0	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	10		0.115	0.119	3	NA	± 30 %	AverageRF
1,1-Dichloroethane	10	10	.1	0.666	0.679	2	NA	± 30 %	AverageRF
1,1-Dichloroethene	10	10		0.235	0.241	3	NA	± 20 %	AverageRF
1,1-Dichloropropene	10	9.6		0.362	0.348	-4	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	11		1.11	1.18	6	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	10		0.333	0.338	2	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	11		1.19	1.25	5	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	10		3.52	3.66	4	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	21		0.220	0.225	3	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	10		0.388	0.391	1	NA	± 30 %	AverageRF
1,2-Dichlorobenzene	10	10		1.83	1.88	2	NA	± 30 %	AverageRF
1,2-Dichloroethane (EDC)	10	10		0.434	0.435	0	NA	± 30 %	AverageRF
1,2-Dichloropropane	10	9.9		0.399	0.397	-1	NA	± 20 %	AverageRF
1,3,5-Trimethylbenzene	10	10		3.46	3.60	4	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	10		1.77	1.77	0	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	9.7		0.761	0.738	-3	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	10		1.80	1.81	0	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	11		0.292	0.320	10	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	46		0.230	0.213	-7	NA	± 30 %	AverageRF
2-Chlorotoluene	10	10		3.39	3.49	3	NA	± 30 %	AverageRF
2-Hexanone	50	49		0.520	0.506	-3	NA	± 30 %	AverageRF
4-Chlorotoluene	10	10		3.04	3.10	2	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	10		3.35	3.50	4	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	52		0.497	0.517	4	NA	± 30 %	AverageRF
Acetone	50	51		0.138	0.139	1	NA	± 30 %	AverageRF
Benzene	10	10		1.27	1.29	2	NA	± 30 %	AverageRF
Bromobenzene	10	11		0.387	0.417	8	NA	± 30 %	AverageRF
Bromochloromethane	10	11		0.144	0.152	5	NA	± 30 %	AverageRF
Bromodichloromethane	10	11		0.319	0.337	6	NA	± 30 %	AverageRF
Bromoform	10	11	.1	0.142	0.161	13	NA	± 30 %	AverageRF
Bromomethane	10	11		0.137	0.144	5	NA	± 30 %	AverageRF
Carbon Disulfide	20	21		0.921	0.952	3	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	10		0.198	0.207	4	NA	± 30 %	AverageRF
Chlorobenzene	10	10	.3	1.11	1.12	1	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858
Date Analyzed: 03/20/2009

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 03/18/2009
ICAL ID: CAL1465
Analysis Lot: PWG0900309
Units: ug/L

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Chloroethane	10	10		0.171	0.176	3	NA	± 30 %	AverageRF
Chloroform	10	11		0.476	0.501	5	NA	± 20 %	AverageRF
Chloromethane	10	10	1	0.355	0.362	2	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	11		0.329	0.350	6	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	11		0.471	0.501	6	NA	± 30 %	AverageRF
Dibromochloromethane	10	10		0.288	0.302	5	NA	± 30 %	AverageRF
Dibromomethane	10	10		0.170	0.178	5	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	10		0.115	0.115	0	NA	± 30 %	AverageRF
Ethylbenzene	10	10		0.607	0.636	5	NA	± 20 %	AverageRF
Hexachlorobutadiene	10	10		0.432	0.434	0	NA	± 30 %	AverageRF
Isopropylbenzene	10	10		1.81	1.88	4	NA	± 30 %	AverageRF
m,p-Xylenes	20	21		0.727	0.776	7	NA	± 30 %	AverageRF
o-Xylene	10	11		0.777	0.828	7	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	22		0.921	1.01	10	NA	± 30 %	AverageRF
M[illegible]ylene Chloride	10	11		0.352	0.375	7	NA	± 30 %	AverageRF
n[illegible]lbenzene	10	10		3.44	3.51	2	NA	± 30 %	AverageRF
n-Propylbenzene	10	10		4.90	5.03	3	NA	± 30 %	AverageRF
Naphthalene	10	10		3.60	3.77	5	NA	± 30 %	AverageRF
sec-Butylbenzene	10	10		4.13	4.18	1	NA	± 30 %	AverageRF
Styrene	10	11		1.23	1.31	6	NA	± 30 %	AverageRF
tert-Butylbenzene	10	10		2.75	2.74	0	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	9.7		0.244	0.238	-3	NA	± 30 %	AverageRF
Toluene	10	9.9		1.08	1.06	-1	NA	± 20 %	AverageRF
trans-1,2-Dichloroethene	10	11		0.289	0.308	7	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	10		0.622	0.636	2	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	10		0.261	0.261	0	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	9.9		0.221	0.220	-1	NA	± 30 %	AverageRF
Vinyl Acetate	20	19		0.665	0.643	-3	NA	± 30 %	AverageRF
Vinyl Chloride	10	9.6		0.261	0.251	-4	NA	± 20 %	AverageRF
Dibromofluoromethane	10	9.8		0.241	0.235	-2	NA	± 30 %	AverageRF
Toluene-d8	10	9.4		1.52	1.43	-6	NA	± 30 %	AverageRF
4-Bromofluorobenzene	10	9.5		0.598	0.570	-5	NA	± 30 %	AverageRF

R[illegible] agged with an asterisk (*) indicate values outside control criteria.

† S[illegible] Compound ‡ CCC Compound

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858

Analysis Run Log
Volatile Organic Compounds

Analysis Method: 8260B

Analysis Lot: PWG0900307
Instrument ID: MS10

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\0319002.D	GC/MS Tuning - Bromofluorobenzene	PWG0900307-1	03/19/09	08:44		03/19/09	08:52
\0319003.D	Continuing Calibration Verification	PWG0900307-2	03/19/09	09:09		03/19/09	09:25
\0319005.D	Lab Control Sample	PWG0900306-3	03/19/09	09:53		03/19/09	10:09
\0319008.D	Method Blank	PWG0900306-4	03/19/09	10:59		03/19/09	11:15
\0319009.D	ZZZZZZ	ZZZZZZ	03/19/09	11:21		03/19/09	11:37
\0319010.D	TB-2	P0900858-001	03/19/09	11:42		03/19/09	11:58
\0319011.D	FB-1	P0900858-003	03/19/09	12:04		03/19/09	12:20
\0319012.D	ZZZZZZ	ZZZZZZ	03/19/09	12:26		03/19/09	12:42
\0319013.D	ZZZZZZ	ZZZZZZ	03/19/09	12:48		03/19/09	13:04
\0319014.D	ZZZZZZ	ZZZZZZ	03/19/09	13:10		03/19/09	13:26
\0319015.D	ZZZZZZ	ZZZZZZ	03/19/09	13:32		03/19/09	13:48
\0319016.D	ZZZZZZ	ZZZZZZ	03/19/09	13:54		03/19/09	14:10
\0319017.D	ZZZZZZ	ZZZZZZ	03/19/09	14:16		03/19/09	14:32
\0319018.D	ZZZZZZ	ZZZZZZ	03/19/09	14:38		03/19/09	14:54
\0319019.D	MW-04	P0900858-002	03/19/09	15:00		03/19/09	15:16
\0319020.D	SB-17A	P0900858-004	03/19/09	15:22		03/19/09	15:38
\0319021.D	SB-17B	P0900858-005	03/19/09	15:44		03/19/09	16:00
\0319022.D	SB-04	P0900858-006	03/19/09	16:07		03/19/09	16:23
\0319023.D	MW-02	P0900858-007	03/19/09	16:29		03/19/09	16:45
\0319024.D	SB-07	P0900858-009	03/19/09	16:50		03/19/09	17:06
\0319025.D	SB-20	P0900858-010	03/19/09	17:12		03/19/09	17:28
\0319026.D	SB-36	P0900858-008	03/19/09	17:34		03/19/09	17:50
\0319027.D	MW-04MS	PWG0900306-1	03/19/09	17:56		03/19/09	18:12
\0319028.D	MW-04DMS	PWG0900306-2	03/19/09	18:17		03/19/09	18:33

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900858

Analysis Run Log
Volatile Organic Compounds

Analysis Method: 8260B

Analysis Lot: PWG0900309
Instrument ID: MS10

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\0320002.D	GC/MS Tuning - Bromofluorobenzene	PWG0900309-1	03/20/09	09:50		03/20/09	09:58
\0320003.D	Continuing Calibration Verification	PWG0900309-2	03/20/09	10:17		03/20/09	10:33
\0320004.D	Lab Control Sample	PWG0900308-3	03/20/09	10:38		03/20/09	10:54
\0320008.D	Method Blank	PWG0900308-4	03/20/09	12:08		03/20/09	12:24
\0320009.D	ZZZZZZ	ZZZZZZ	03/20/09	12:30		03/20/09	12:46
\0320010.D	ZZZZZZ	ZZZZZZ	03/20/09	12:52		03/20/09	13:08
\0320011.D	ZZZZZZ	ZZZZZZ	03/20/09	13:14		03/20/09	13:30
\0320012.D	ZZZZZZ	ZZZZZZ	03/20/09	13:36		03/20/09	13:52
\0320013.D	ZZZZZZ	ZZZZZZ	03/20/09	13:57		03/20/09	14:13
\0320014.D	Batch QC	P0900872-010	03/20/09	14:19		03/20/09	14:35
\0320015.D	ZZZZZZ	ZZZZZZ	03/20/09	14:41		03/20/09	14:57
\0320016.D	ZZZZZZ	ZZZZZZ	03/20/09	15:03		03/20/09	15:19
\0[illegible]17.D	ZZZZZZ	ZZZZZZ	03/20/09	15:26		03/20/09	15:42
\0[illegible]18.D	ZZZZZZ	ZZZZZZ	03/20/09	15:48		03/20/09	16:04
\0320019.D	SB-07	P0900858-009	03/20/09	16:09		03/20/09	16:25
\0320020.D	SB-04	P0900858-006	03/20/09	16:31		03/20/09	16:47
\0320022.D	ZZZZZZ	ZZZZZZ	03/20/09	17:15		03/20/09	17:31
\0320023.D	Batch QCMS	PWG0900308-1	03/20/09	17:37		03/20/09	17:53
\0320024.D	Batch QCDMS	PWG0900308-2	03/20/09	17:59		03/20/09	18:15

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900858
Date Extracted: 03/19/2009

Extraction Prep Log
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Extraction Lot: PWG0900306
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
TB-2	P0900858-001	03/10/09	03/10/09	5ml	5ml	NA	
MW-04	P0900858-002	03/10/09	03/10/09	5ml	5ml	NA	
FB-1	P0900858-003	03/10/09	03/10/09	5ml	5ml	NA	
SB-17A	P0900858-004	03/10/09	03/10/09	5ml	5ml	NA	
SB-17B	P0900858-005	03/10/09	03/10/09	5ml	5ml	NA	
SB-04	P0900858-006	03/10/09	03/10/09	5ml	5ml	NA	
MW-02	P0900858-007	03/10/09	03/10/09	5ml	5ml	NA	
SB-36	P0900858-008	03/10/09	03/10/09	5ml	5ml	NA	
SB-07	P0900858-009	03/10/09	03/10/09	5ml	5ml	NA	
SB-20	P0900858-010	03/10/09	03/10/09	5ml	5ml	NA	
Method Blank	PWG0900306-4	NA	NA	5ml	5ml	NA	
MW-04MS	PWG0900306-1	03/10/09	03/10/09	5ml	5ml	NA	
MW-04DMS	PWG0900306-2	03/10/09	03/10/09	5ml	5ml	NA	
Lab Control Sample	PWG0900306-3	NA	NA	5ml	5ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900858
Date Extracted: 03/20/2009

Extraction Prep Log
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Extraction Lot: PWG0900308
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
SB-04DL	P0900858-006	03/10/09	03/10/09	5ml	5ml	NA	
SB-07DL	P0900858-009	03/10/09	03/10/09	5ml	5ml	NA	
Method Blank	PWG0900308-4	NA	NA	5ml	5ml	NA	
Batch QC	P0900872-010	NA	NA	5ml	5ml	NA	
Batch QCMS	PWG0900308-1	NA	NA	5ml	5ml	NA	
Batch QCDMS	PWG0900308-2	NA	NA	5ml	5ml	NA	
Lab Control Sample	PWG0900308-3	NA	NA	5ml	5ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Project ID: **McKesson / HA0620** CAS Project ID: P0900858

1,4-Dioxane

Test Code: EPA 8270C SIM Modified
Instrument ID: HP5971A/HP5890 II/MS1
Analyst: Hani Cherazaie
Matrix: Water
Test Notes:

Date(s) Collected: 3/10/09
Date Received: 3/10/09
Date Extracted: 3/12/09
Date Analyzed: 3/12/09
Final Extract Volume: 1.0 ml(s)

Client Sample ID	CAS Sample ID	Dilution Factor	Sample Volume Liter(s)	Result µg/L	MRL µg/L	MDL µg/L	Data Qualifier
MW-04	P0900858-002	1.0	0.10	3.6	0.50	0.21	
SB-17A	P0900858-004	1.0	0.10	3.7	0.50	0.21	
SB-17B	P0900858-005	1.0	0.10	0.30	0.50	0.21	J
SB-04	P0900858-006	1.0	0.10	6.2	0.50	0.21	
MW-02	P0900858-007	1.0	0.10	2.9	0.50	0.21	
SB-36	P0900858-008	1.0	0.10	29	0.50	0.21	
SB-07	P0900858-009	1.0	0.10	120	0.50	0.21	
SB-20	P0900858-010	1.0	0.10	22	0.50	0.21	
Method Blank	P090312-MB	1.0	0.10	ND	0.50	0.21	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

Verified By: _____ Date: 3/24/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Project ID: **McKesson / HA0620** CAS Project ID: P0900858

Surrogate Spike Recovery Results

Test Code:	EPA 8270C SIM Modified	Date(s) Collected:	3/10/09
Instrument ID:	HP5971A/HP5890 II/MS1	Date Received:	3/10/09
Analyst:	Hani Cherazaie	Date Extracted:	3/12/09
Matrix:	Water	Date Analyzed:	3/12/09
Test Notes:			

Client Sample ID	CAS Sample ID	1,4-Dioxane-d8 % Recovered	Acceptance Limits	Data Qualifier
MW-04	P0900858-002	78	17-116	
MW-04	P0900858-002MS	86	17-116	
MW-04	P0900858-002DMS	95	17-116	
SB-17A	P0900858-004	85	17-116	
SB-17B	P0900858-005	95	17-116	
B-04	P0900858-006	87	17-116	
MW-02	P0900858-007	83	17-116	
SB-36	P0900858-008	76	17-116	
SB-07	P0900858-009	86	17-116	
SB-20	P0900858-010	104	17-116	
Lab Control Sample	P090312-LCS	85	17-116	
Duplicate Lab Control Sample	P090312-DLCS	80	17-116	
Method Blank	P090312-MB	95	17-116	

Verified By: 4 Date: 3/24/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Sample ID: **Duplicate Lab Control Sample**
Client Project ID: **McKesson / HA0620**

CAS Project ID: P0900858
CAS Sample ID: P090312-LCS, P090312-DLCS

Laboratory Control Sample/Duplicate Laboratory Control Sample Summary

Test Code: EPA 8270C SIM Modified
Instrument ID: HP5971A/HP5890 II/MS1
Analyst: Hani Cherazaie
Sampling Media: Water
Test Notes:

Date Collected: NA
Date Received: NA
Date Extracted: 3/12/09
Date Analyzed: 3/12/09
Volume(s) Analyzed: NA

Compound	Spike Amount LCS/DLCS µg/L	Result LCS µg/L	Result DLCS µg/L	% Recovery LCS	% Recovery DLCS	CAS Acceptance Limits	RPD	RPD Limit	Data Qualifier
1,4-Dioxane	100	87.7	82.5	88	83	24-114	6	30	

Verified By: [illegible] Date: 3/24/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Sample ID: **MW-04**
Client Project ID: **McKesson / HA0620**

CAS Project ID: P0900858
CAS Sample ID: P0900858-002MS, P0900858-002DMS

Matrix Spike / Duplicate Matrix Spike Summary

Test Code: EPA 8270C SIM Modified
Instrument ID: HP5971A/HP5890 II/MS1
Analyst: Hani Cherazaie
Sampling Media: Water
Test Notes:

Date Sampled: 3/10/09
Date Received: 3/10/09
Date Extracted: 3/12/09
Date Analyzed: 3/12/09
Sample Volume(s): 0.10 Liter(s)
Final Extract Volume: 1.0 ml(s)

Compound	Spike Amt. MS/DMS µg/L	Sample Amount µg/L	Spike Amt. Recovered MS µg/L	DMS µg/L	% Recovery MS	% Recovery DMS	Acceptance Limits	% RPD	RPD Limit %	Data Qualifier
1,4-Dioxane	100	3.60	90.3	99.8	87	96	15-121	10	30	

ND = Compound was analyzed for, but not detected above the laboratory detection limit

Verified By: [illegible] Date: 3/24/09

Response Factor Report MS01

Method : J:\MS01\METHODS\DIOX209B.M (Chemstation Integrator)
Title : 1,4-Dioxane SIM Detection
Last Update : Tue Feb 17 08:24:28 2009
Response via : Initial Calibration

Calibration Files
0.05 =02050904.D 0.5 =02050905.D 2.5 =02050906.D
10 =02050907.D 25 =02050908.D 50 =02050909.D

		Compound	0.05	0.5	2.5	10	25	50	Avg	%RSD
1)	IS	Toluene-d8	----------ISTD----------							
2)	SS	1,4-Dioxane-d8	0.255	0.254	0.257	0.266	0.268	0.262	0.260	2.32
3)	T	1,4-Dioxane	0.247	0.246	0.250	0.259	0.261	0.256	0.253	2.49

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : J:\MS01\Z-REST~1\DIOXANE\2009_02\05\02050911.D Vial: 2
Acq On : 5 Feb 2009 13:28 Operator: HC
Sample : 10ug/ml 1,4-Dioxane ICV S21-02050901 Inst : MS01
Misc : Multiplr: 1.00
MS Integration Params: events.e

Method : J:\MS01\METHODS\DIOX209B.M (Chemstation Integrator)
Title : 1,4-Dioxane SIM Detection
Last Update : Tue Feb 17 08:24:28 2009
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	IS	Toluene-d8	1.000	1.000	0.0	108	-0.07
2	SS	1,4-Dioxane-d8	0.260	0.311	-19.6	126	-0.06
3	T	1,4-Dioxane	0.253	0.318	-25.7	133	-0.06

± 20%

(#) = Out of Range SPCC's out = 0 CCC's out = 0
02050911.D DIOX209B.M Tue Feb 17 08:25:55 2009 Page 1

Columbia Analytical Services

Modified 8270 for 1,4-Dioxane Aqueous Sample Solid Phase Extraction GC/MSD/SIM Analysis

Method : 1,4-Dioxane SIM Detection
Client & Job# : GeoSyntec P0900858
Analyst : HC

Printed : 3/13/09
instrument : MS01
Date Acquired : 3/12/09
Final Volume: 1mL

HC 3/13/09

Sample Result (ug/L) / ppb

Sample Information :	Extract ug/ml	Sample Volume (L)	Dilution	Final Result (ug/L) / ppb	IS Response	IS Response % to CCV	IS QC Check (50 -200%)	SS (ug/ml)	SS % Recovery	SS QC Check (17-116%)
MDL	0.021	0.1		0.21						
MRL	0.05	0.1		0.50				10.00		
25ug/ml 1,4-Dioxane S21-02020905	27.91				8131004	100.0%		27.35		
LCS 10ug/ml ext.3/12/09	8.770	0.10	1.0	87.70	6605101	81.2%	Pass	8.50	85.0%	Pass
LCSD 10ug/ml ext.3/12/09	8.250	0.10	1.0	82.50	6802448	83.7%	Pass	8.01	80.1%	Pass
MB ext.3/12/09		0.10	1.0	ND	6774919	83.3%	Pass	9.54	95.4%	Pass
P0900858-002 ext.3/12/09	0.360	0.10	1.0	3.60	7499641	92.2%	Pass	7.77	77.7%	Pass
P0900858-002MS ext.3/12/09	9.030	0.10	1.0	90.30	7575448	93.2%	Pass	8.57	85.7%	Pass
P0900858-002MSD ext.3/12/09	9.980	0.10	1.0	99.80	6591788	81.1%	Pass	9.48	94.8%	Pass
P0900858-004 ext.3/12/09	0.370	0.10	1.0	3.70	7378111	90.7%	Pass	8.52	85.2%	Pass
P0900858-005 ext.3/12/09	0.030	0.10	1.0	J 0.30	6661288	81.9%	Pass	9.50	95.0%	Pass
P0900858-006 ext.3/12/09	0.620	0.10	1.0	6.20	6927741	85.2%	Pass	8.73	87.3%	Pass
P0900858-007 ext.3/12/09	0.290	0.10	1.0	2.90	7452514	91.7%	Pass	8.27	82.7%	Pass
P0900858-008 ext.3/12/09	2.910	0.10	1.0	29.10	6592452	81.1%	Pass	7.64	76.4%	Pass
P0900858-009 ext.3/12/09	12.460	0.10	1.0	124.60	6499376	79.9%	Pass	8.58	85.8%	Pass
P0900858-010 ext.3/12/09	2.150	0.10	1.0	21.50	6597638	81.1%	Pass	10.40	104.0%	Pass

CCV QC Check (+/- 30%)	Extract ug/ml	Expect ug/ml	% Difference	QC Result
25ug/ml 1,4-Dioxane S21-02020905	27.91	25.00	11.6%	Pass

LCS/LCSD QC Check	Result ug/L	Expect ug/L	% Recovery	QC Result	% RPD
LCS 10ug/ml ext.3/12/09	87.70	100.0	87.7%	Pass	6.1%
LCSD 10ug/ml ext.3/12/09	82.50	100.0	82.5%	Pass	

MS/MSD QC Check	Result ug/L	Expect ug/L	% Recovery	QC Result	% RPD
P0900858-002MS ext.3/12/09	90.30	100.0	86.7%	Pass	10%
P0900858-002MSD ext.3/12/09	99.80	100.0	96.2%	Pass	

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2655 Park Center Drive, Suite A Simi Valley, California 93065 (805) 526-7161 (805) 526-7270 fax

Columbia Analytical Services INC
An Employee - Owned Company

LABORATORY REPORT

March 26, 2009

Lisa Van Tassell
GeoSyntec Consultants
475 14th Street Suite 400
Oakland, CA 94612

RE: McKesson / HA0620

Dear Lisa:

Enclosed are the results of the samples submitted to our laboratory on March 11, 2009. For your reference, these analyses have been assigned our service request number P0900872.

All analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com. Results are intended to be considered in their entirety and apply only to the samples analyzed and reported herein. Your report contains 71 pages.

Columbia Analytical Services, Inc. is certified by the California Department of Health Services, NELAP Laboratory Certificate No. 02115CA; Arizona Department of Health Services, Certificate No. AZ0694; Florida Department of Health, NELAP Certification E871020; New Jersey Department of Environmental Protection, NELAP Laboratory Certification ID #CA009; New York State Department of Health, NELAP NY Lab ID No: 11221; Oregon Environmental Laboratory Accreditation Program, NELAP ID: CA20007; The American Industrial Hygiene Association, Laboratory #101661; Department of the Navy (NFESC); Pennsylvania Registration No. 68-03307; TX Commission of Environmental Quality, NELAP ID T104704413-08-TX. Each of the certifications listed above have an explicit Scope of Accreditation that applies to specific matrices/methods/analytes; therefore, please contact me for information corresponding to a particular certification.

If you have any questions, please call me at (805) 526-7161.

Respectfully submitted,

Columbia Analytical Services, Inc.

Karen Ryan

Karen Ryan
Project Manager

NELAP Accredited ACIL Seal of Excellence Award 100% Recycled

2655 Park Center Drive, Suite A Simi Valley, California 93065 (805) 526-7161 (805) 526-7270 fax

Client: GeoSyntec Consultants CAS Project No: P0900872
Project: McKesson / HA0620

CASE NARRATIVE

The samples were received intact under chain of custody on March 11, 2009 and were stored in accordance with the analytical method requirements. Please refer to the sample acceptance check form for additional information. The results reported herein are applicable only to the condition of the samples at the time of sample receipt.

Volatile Organic Compounds by EPA Method 8260B

The primary evaluation criterion was exceeded for Bromoform and Bromomethane in Initial Calibration (ICAL) ID CAL1465. In accordance with CAS standard operating procedures, the alternative evaluation specified in the EPA method was performed using the mean Relative Standard Deviation (RSD) of all analytes in the calibration. The result of the mean RSD calculation was 7.7%, which meets the alternative evaluation criteria. The analytes in question were not detected in the associated field samples.

Samples SB-10 (P0900872-002), MW-05 (P0900872-004), MW-07 (P0900872-006), MW-01 (P0900872-008), MW-03 (P0900872-009), EW-1 (P0900872-010), and MW-06 (P0900872-011) required a dilution due to the presence of elevated levels of target analyte. The reporting limits are adjusted to reflect the dilution.

The control criteria for matrix spike recovery of Tetrachloroethene (PCE) for samples EW-1MS (PWG0900308-1) and EW-1DMS (PWG0900308-2) are not applicable. The analyte concentration in the sample was significantly higher than the added spike concentration, preventing accurate evaluation of the spike recovery.

1,4-Dioxane by Modified SIM EPA Method 8270C

No anomalies were encountered during this analysis.

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for utilization of less than the complete report.

NELAP Accredited ACIL Seal of Excellence Award 100% Recycled

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900872

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
P0900872-001	TB-3	3/11/09	07:00
P0900872-002	SB-10	3/11/09	07:43
P0900872-003	EB-1	3/11/09	08:05
P0900872-004	MW-05	3/11/09	08:25
P0900872-005	SB-17	3/11/09	09:08
P0900872-006	MW-07	3/11/09	09:42
P0900872-007	EB-2	3/11/09	10:53
P0900872-008	MW-01	3/11/09	11:10
P0900872-009	MW-03	3/11/09	11:46
P0900872-010	EW-1	3/11/09	12:48
P0900872-011	MW-06	3/11/09	13:01

3

Acronyms

CA LUFT	California DHS LUFT Method
ASTM	American Society for Testing and Materials
BTEX	Benzene/Toluene/Ethylbenzene/Xylenes
CAS Number	Chemical Abstract Service Registry Number
CFC	Chlorofluorocarbon
CRDL	Contract Required Detection Limit
DLCS	Duplicate Laboratory Control Sample
DMS	Duplicate Matrix Spike
DOH or DHS	Department of Health Services
EPA	U.S. Environmental Protection Agency
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
IC	Ion Chromatography
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
LCS	Laboratory Control Sample
LUFT	Leaking Underground Fuel Tank
M	Modified Method
MDL	Method Detection Limit
MRL	Method Reporting Limit
MS	Matrix Spike
MTBE	Methyl *tert*-Butyl Ether
NA	Not Applicable
NC	Not Calculated
ND	None Detected at or above the Method Reporting/Detection Limit (MRL/MDL)
NTU	Nephelometric Turbidity Units
ppb	Parts Per Billion
ppm	Parts Per Million
PQL	Practical Quantitation Limit
QA/QC	Quality Assurance/Quality Control
RCRA	Resource Conservation and Recovery Act
RPD	Relative Percent Difference
SIM	Selected Ion Monitoring
SM	*Standard Methods for the Examination of Water and Wastewater*, 19th Ed., 1995
SW	*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, SW-846, Third Edition, 1986 and as amended by Updates I, II, IIA, and IIB
TDS	Total Dissolved Solids
TPH	Total Petroleum Hydrocarbons
TSS	Total Suspended Solids
TTLC	Total Threshold Limit Concentration
VOA	Volatile Organic Analyte(s)
VOC	Volatile Organic Compound(s)

Qualifiers

U	The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
J	The result is an estimated concentration that is less than the MRL (PQL), but greater than or equal to the MDL.
B	Analyte detected in the method blank above MRL (PQL).
E	Estimated; result based on response which exceeded the instrument calibration range.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
D	The reported result is from a dilution.
X	See case narrative.

Water & Soil Chain of Custody Record & Analytical Service Request

Page ____ of ____

Columbia Analytical Services INC.
An Employee - Owned Company

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No. P0900872

CAS Contact:

Company Name & Address (Reporting Information): Geosyntec Consultants, 475 14th St Suite 400, Oakland CA

Project Name: McKesson

Project Number: HA0620

Project Manager: Lisa VanTassel

P.O. # / Billing Information

Phone: 510 285-2700

Fax:

Email Address for Result Reporting: lvantassel@geosyntec.com

Sampler (Print & Sign): Nicole Cotberg

Analysis Method and/or Analytes

Preservative Code

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Matrix	Number of Containers	Volatile Organics GC/MS 624 ☐ 8260B ☐ Oxygenates ☐ TPH Gas ☐	TPH Gas 8015B ☐ BTEX 8021B ☐ MTBE 8021B ☐	TPH Diesel 8015B ☐ (Subcontracted)	TPH Diesel Low Level 8015B ☐ (Subcontracted)	TPH FC ☐ 8015M (Subcontracted)	Semi-Volatile Organics GC/MS 625 ☐ 8270C ☐ (Subcontracted)	1,4 Dioxane									Remarks
TB-3	1	3/11/09	7:00	W	2	X															
SB-10	2	3/11/09	7:43	W	4	X						X									
EB-1	3	3/11/09	8:05	W	2	X															
MW-05	4	3/11/09	8:25	W	4	X						X									
SB-17	5	3/11/09	9:08	W	4	X						X									
MW-07	6	3/11/09	9:42	W	4	X						X									
EB-2	7	3/11/09	10:53	W	2	X															
MW-01	8	3/11/09	11:10	W	4	X						X									
MW-03	9	3/11/09	11:46	W	4	X						X									
EW-1	10	3/11/09	12:48	W	4	X						X									
MW-06	11	3/11/09	13:01	W	4	X						X									

Preservative Key

0	None
1	HCL
2	HNO3
3	H2SO4
4	NaOH
5	Zn Acetate
6	Asc Acid
7	Other

Report Tier Levels - please select

Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) X
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

MRL required Yes / No
MDL / PQL / J required Yes / No

EDD required Yes / No
Type: ____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date: 3/11/09	Time: 13:05	Received by: (Signature)	Date: 3/11/09	Time: 1305
Relinquished by: (Signature)	Date: 3-9-09	Time: 1415	Received by: (Signature)	Date: 3/11/09	Time: 1415
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank / Ice / No Ice

Temperature ____ °C

Columbia Analytical Services, Inc.
Sample Acceptance Check Form

Client: GeoSyntec Consultants Work order: P0900872

Project: McKesson / HA0620

Sample(s) received on: 03/11/09 Date opened: 03/11/09 by: LKUKITA

Note: This form is used for all samples received by CAS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity. Thermal preservation and pH will only be evaluated either at the request of the client and/or as required by the method/SOP

		Yes	No	N/A
1	Were **sample containers** properly marked with client sample ID?	☒	☐	☐
2	Container(s) **supplied by CAS**?	☒	☐	☐
3	Did **sample containers** arrive in good condition?	☒	☐	☐
4	Was a ***chain-of-custody*** *provided?*	☒	☐	☐
5	Was the **chain-of-custody** properly completed?	☒	☐	☐
6	Did **sample container labels** and/or tags agree with custody papers?	☒	☐	☐
7	Was **sample volume** received adequate for analysis?	☒	☐	☐
8	Are samples within specified holding times?	☒	☐	☐
9	Was proper **temperature** (thermal preservation) of cooler at receipt adhered to?	☒	☐	☐
	Cooler Temperature _____ °C Blank Temperature 3 °C			
10	Was a **trip blank** received?	☒	☐	☐
	Trip blank supplied by CAS: 0306TB1			
11	Were **custody seals** on outside of cooler/Box?	☐	☒	☐
	Location of seal(s)? _____ Sealing Lid?	☐	☐	☒
	Were signature and date included?	☐	☐	☒
	Were seals intact?	☐	☐	☒
	Were custody seals on outside of sample container?	☐	☒	☐
	Location of seal(s)? _____ Sealing Lid?	☐	☐	☒
	Were signature and date included?	☐	☐	☒
	Were seals intact?	☐	☐	☒
12	Do containers have appropriate **preservation**, according to method/SOP or Client specified information?	☒	☐	☐
	Is there a client indication that the submitted samples are **pH** preserved?	☒	☐	☐
	Were **VOA vials** checked for presence/absence of air bubbles?	☒	☐	☐
	Does the client/method/SOP require that the analyst check the sample pH and if necessary alter it?	☐	☐	☒
13	**Tubes:** Are the tubes capped and intact?	☐	☐	☒
	Do they contain moisture?	☐	☐	☒
14	**Badges:** Are the badges properly capped and intact?	☐	☐	☒
	Are dual bed badges separated and individually capped and intact?	☐	☐	☒

Lab Sample ID	Container Description	Required pH *	Received pH	Adjusted pH	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P0900872-001.01	40ml VOA HCL		<2		A	
P0900872-001.02	40ml VOA HCL				A	
P0900872-002.01	40ml VOA HCL		<2		A	
P0900872-002.02	40ml VOA HCL				A	
P0900872-002.03	40ml VOA HCL				A	
P0900872-002.04	500mL AG NP					

Explain any discrepancies: (include lab sample ID numbers):

2 VOA's received for -003, -007 & -008.

*Required pH: Phenols/COD/NH3/TOC/TOX/NO3+NO2/TKN/T PHOS, H2SO4 (pH<2); Metals, HNO3 (pH<2); CN (NaOH or NaOH/Asc Acid) (pH>12);

Diss. Sulfide, NaOH (pH>12); T. Sulfide, NaOH/ZnAc (pH>12) RSK - MEHPP, HCL (pH<2); RSK - CO2, (pH 5-8); Sulfur (pH>4)

Columbia Analytical Services, Inc.
Sample Acceptance Check Form

Client: GeoSyntec Consultants Work order: P0900872

ect: McKesson / HA0620

Sample(s) received on: 03/11/09 Date opened: 03/11/09 by: LKUKITA

Lab Sample ID	Container Description	Required pH *	Received pH	Adjusted pH	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P0900872-003.01	40ml VOA HCL		<2		A	
P0900872-003.02	40ml VOA HCL				A	
P0900872-004.01	40ml VOA HCL		<2		A	
P0900872-004.02	40ml VOA HCL				A	
P0900872-004.03	40ml VOA HCL				A	
P0900872-004.04	500mL AG NP					
P0900872-005.01	40ml VOA HCL		<2		A	
P0900872-005.02	40ml VOA HCL				A	
P0900872-005.03	40ml VOA HCL				A	
P0900872-005.04	500mL AG NP					
P0900872-006.01	40ml VOA HCL		<2		A	
P0900872-006.02	40ml VOA HCL				A	
P0900872-006.03	40ml VOA HCL				A	
P0900872-006.04	500mL AG NP					
P0900872-007.01	40ml VOA HCL		<2		A	
P0900872-007.02	40ml VOA HCL				A	
P0900872-008.01	40ml VOA HCL		<2		A	
P0900872-008.02	40ml VOA HCL				A	
P0900872-008.03	500mL AG NP					
P0900872-009.01	40ml VOA HCL		<2		A	
P0900872-009.02	40ml VOA HCL				A	
P0900872-009.03	40ml VOA HCL				A	
P0900872-009.04	500mL AG NP					
P0900872-010.01	40ml VOA HCL		<2		A	
P0900872-010.02	40ml VOA HCL				A	
P0900872-010.03	40ml VOA HCL				A	
P0900872-010.04	500mL AG NP					
P0900872-011.01	40ml VOA HCL		<2		A	
P0900872-011.02	40ml VOA HCL				A	
P0900872-011.03	40ml VOA HCL				A	
P0900872-011.04	500mL AG NP					

Explain any discrepancies: (include lab sample ID numbers):

*Required pH: Phenols/COD/NH3/TOC/TOX/NO3+NO2/TKN/T PHOS, H2SO4 (pH<2); Metals, HNO3 (pH<2); CN (NaOH or NaOH/Asc Acid) (pH>12);

Diss. Sulfide, NaOH (pH>12); I. Sulfide, NaOH/ZnAc (pH>12) RSK - MEEPP, HCL (pH<2); RSK - CO2, (pH 5-8); Sulfur (pH>4)

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	TB-3	**Units:**	ug/L
Lab Code:	P0900872-001	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/20/09	03/20/09	PWG0900308	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethene	ND	U	0.50	0.29	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/20/09	03/20/09	PWG0900308	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/20/09	03/20/09	PWG0900308	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/20/09	03/20/09	PWG0900308	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/20/09	03/20/09	PWG0900308	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/20/09	03/20/09	PWG0900308	
2-Butanone (MEK)	ND	U	10	1.9	1	03/20/09	03/20/09	PWG0900308	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	
2-Hexanone	ND	U	10	1.8	1	03/20/09	03/20/09	PWG0900308	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/20/09	03/20/09	PWG0900308	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/20/09	03/20/09	PWG0900308	
Acetone	ND	U	10	3.0	1	03/20/09	03/20/09	PWG0900308	
Benzene	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
Bromobenzene	ND	U	1.0	0.34	1	03/20/09	03/20/09	PWG0900308	
Bromochloromethane	ND	U	0.50	0.32	1	03/20/09	03/20/09	PWG0900308	
Bromodichloromethane	ND	U	1.0	0.28	1	03/20/09	03/20/09	PWG0900308	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	TB-3	**Units:**	ug/L
Lab Code:	P0900872-001	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	*
Bromomethane	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/20/09	03/20/09	PWG0900308	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/20/09	03/20/09	PWG0900308	
Chlorobenzene	ND	U	0.50	0.39	1	03/20/09	03/20/09	PWG0900308	
Chloroethane	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	
Chloroform	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
Chloromethane	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
cis-1,2-Dichloroethene	ND	U	0.50	0.34	1	03/20/09	03/20/09	PWG0900308	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/20/09	03/20/09	PWG0900308	
Dibromochloromethane	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	
Dibromomethane	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/20/09	03/20/09	PWG0900308	
Ethylbenzene	ND	U	0.50	0.43	1	03/20/09	03/20/09	PWG0900308	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/20/09	03/20/09	PWG0900308	
Isopropylbenzene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
Total Xylenes	ND	U	1.5	1.1	1	03/20/09	03/20/09	PWG0900308	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/20/09	03/20/09	PWG0900308	
Methylene Chloride	ND	U	2.0	0.29	1	03/20/09	03/20/09	PWG0900308	
n-Butylbenzene	ND	U	1.0	0.41	1	03/20/09	03/20/09	PWG0900308	
n-Propylbenzene	ND	U	1.0	0.38	1	03/20/09	03/20/09	PWG0900308	
Naphthalene	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/20/09	03/20/09	PWG0900308	
Styrene	ND	U	0.50	0.32	1	03/20/09	03/20/09	PWG0900308	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/20/09	03/20/09	PWG0900308	
Tetrachloroethene (PCE)	ND	U	0.50	0.49	1	03/20/09	03/20/09	PWG0900308	
Toluene	ND	U	0.50	0.40	1	03/20/09	03/20/09	PWG0900308	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
Trichlorofluoromethane	ND	U	1.0	0.47	1	03/20/09	03/20/09	PWG0900308	
Vinyl Acetate	ND	U	10	0.80	1	03/20/09	03/20/09	PWG0900308	
Vinyl Chloride	ND	U	0.50	0.47	1	03/20/09	03/20/09	PWG0900308	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	TB-3	**Units:**	ug/L
Lab Code:	P0900872-001	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	95	62-122	03/20/09	Acceptable
Toluene-d8	96	50-128	03/20/09	Acceptable
4-Bromofluorobenzene	94	51-114	03/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	SB-10	**Units:**	ug/L
Lab Code:	P0900872-002	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,1,1-Trichloroethane (TCA)	**26**	D	2.5	2.3	5	03/20/09	03/20/09	PWG0900308	
1,1,2,2-Tetrachloroethane	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichloroethane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichlorotrifluoroethane	**52**	D	10	3.9	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethane	**55**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethene	**85**	D	2.5	1.5	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloropropene	ND	U	2.5	2.4	5	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichlorobenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichloropropane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
1,2,4-Trichlorobenzene	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
1,2,4-Trimethylbenzene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
1,2-Dibromo-3-chloropropane	ND	U	10	3.5	5	03/20/09	03/20/09	PWG0900308	
1,2-Dibromoethane (EDB)	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichloroethane (EDC)	**2.0**	JD	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichloropropane	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
1,3,5-Trimethylbenzene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
1,3-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,3-Dichloropropane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,4-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
2,2-Dichloropropane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
2-Butanone (MEK)	ND	U	50	9.5	5	03/20/09	03/20/09	PWG0900308	
2-Chlorotoluene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
2-Hexanone	ND	U	50	9.0	5	03/20/09	03/20/09	PWG0900308	
4-Chlorotoluene	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
4-Isopropyltoluene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
4-Methyl-2-pentanone (MIBK)	ND	U	50	9.5	5	03/20/09	03/20/09	PWG0900308	
Acetone	ND	U	50	15	5	03/20/09	03/20/09	PWG0900308	
Benzene	ND	U	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
Bromobenzene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
Bromochloromethane	ND	U	2.5	1.6	5	03/20/09	03/20/09	PWG0900308	
Bromodichloromethane	ND	U	5.0	1.4	5	03/20/09	03/20/09	PWG0900308	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	SB-10	**Units:**	ug/L
Lab Code:	P0900872-002	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	*
Bromomethane	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	*
Carbon Disulfide	ND	U	10	5.0	5	03/20/09	03/20/09	PWG0900308	
Carbon Tetrachloride	ND	U	2.5	2.3	5	03/20/09	03/20/09	PWG0900308	
Chlorobenzene	ND	U	2.5	2.0	5	03/20/09	03/20/09	PWG0900308	
Chloroethane	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
Chloroform	**11**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
Chloromethane	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
cis-1,2-Dichloroethene	**79**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
cis-1,3-Dichloropropene	ND	U	2.5	1.5	5	03/20/09	03/20/09	PWG0900308	
Dibromochloromethane	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
Dibromomethane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
Dichlorodifluoromethane	ND	U	5.0	2.8	5	03/20/09	03/20/09	PWG0900308	
Ethylbenzene	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
Hexachlorobutadiene	ND	U	5.0	3.3	5	03/20/09	03/20/09	PWG0900308	
Isopropylbenzene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
Total Xylenes	ND	U	7.5	5.7	5	03/20/09	03/20/09	PWG0900308	
Methyl tert-Butyl Ether	ND	U	10	3.6	5	03/20/09	03/20/09	PWG0900308	
Methylene Chloride	ND	U	10	1.5	5	03/20/09	03/20/09	PWG0900308	
n-Butylbenzene	ND	U	5.0	2.1	5	03/20/09	03/20/09	PWG0900308	
n-Propylbenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
Naphthalene	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
sec-Butylbenzene	ND	U	5.0	2.1	5	03/20/09	03/20/09	PWG0900308	
Styrene	ND	U	2.5	1.6	5	03/20/09	03/20/09	PWG0900308	
tert-Butylbenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
Tetrachloroethene (PCE)	**260**	D	2.5	2.5	5	03/20/09	03/20/09	PWG0900308	
Toluene	ND	U	2.5	2.0	5	03/20/09	03/20/09	PWG0900308	
trans-1,2-Dichloroethene	ND	U	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
trans-1,3-Dichloropropene	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
Trichloroethene (TCE)	**96**	D	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
Trichlorofluoromethane	**14**	D	5.0	2.4	5	03/20/09	03/20/09	PWG0900308	
Vinyl Acetate	ND	U	50	4.0	5	03/20/09	03/20/09	PWG0900308	
Vinyl Chloride	ND	U	2.5	2.4	5	03/20/09	03/20/09	PWG0900308	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	SB-10	**Units:**	ug/L
Lab Code:	P0900872-002	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	95	62-122	03/20/09	Acceptable
Toluene-d8	95	50-128	03/20/09	Acceptable
4-Bromofluorobenzene	92	51-114	03/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	EB-1	**Units:**	ug/L
Lab Code:	P0900872-003	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/20/09	03/20/09	PWG0900308	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethene	ND	U	0.50	0.29	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/20/09	03/20/09	PWG0900308	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/20/09	03/20/09	PWG0900308	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/20/09	03/20/09	PWG0900308	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/20/09	03/20/09	PWG0900308	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/20/09	03/20/09	PWG0900308	
2-Butanone (MEK)	ND	U	10	1.9	1	03/20/09	03/20/09	PWG0900308	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	
2-Hexanone	ND	U	10	1.8	1	03/20/09	03/20/09	PWG0900308	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/20/09	03/20/09	PWG0900308	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/20/09	03/20/09	PWG0900308	
Acetone	ND	U	10	3.0	1	03/20/09	03/20/09	PWG0900308	
Benzene	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
Bromobenzene	ND	U	1.0	0.34	1	03/20/09	03/20/09	PWG0900308	
Bromochloromethane	ND	U	0.50	0.32	1	03/20/09	03/20/09	PWG0900308	
Bromodichloromethane	ND	U	1.0	0.28	1	03/20/09	03/20/09	PWG0900308	

Comments:

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900872
Date Collected: 03/11/2009
Date Received: 03/11/2009

Volatile Organic Compounds

Sample Name: EB-1
Lab Code: P0900872-003

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	*
Bromomethane	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/20/09	03/20/09	PWG0900308	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/20/09	03/20/09	PWG0900308	
Chlorobenzene	ND	U	0.50	0.39	1	03/20/09	03/20/09	PWG0900308	
Chloroethane	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	
Chloroform	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
Chloromethane	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
cis-1,2-Dichloroethene	ND	U	0.50	0.34	1	03/20/09	03/20/09	PWG0900308	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/20/09	03/20/09	PWG0900308	
Dibromochloromethane	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	
Dibromomethane	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
D[illegible]rodifluoromethane	ND	U	1.0	0.56	1	03/20/09	03/20/09	PWG0900308	
Et[illegible]oenzene	ND	U	0.50	0.43	1	03/20/09	03/20/09	PWG0900308	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/20/09	03/20/09	PWG0900308	
Isopropylbenzene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
Total Xylenes	ND	U	1.5	1.1	1	03/20/09	03/20/09	PWG0900308	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/20/09	03/20/09	PWG0900308	
Methylene Chloride	ND	U	2.0	0.29	1	03/20/09	03/20/09	PWG0900308	
n-Butylbenzene	ND	U	1.0	0.41	1	03/20/09	03/20/09	PWG0900308	
n-Propylbenzene	ND	U	1.0	0.38	1	03/20/09	03/20/09	PWG0900308	
Naphthalene	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/20/09	03/20/09	PWG0900308	
Styrene	ND	U	0.50	0.32	1	03/20/09	03/20/09	PWG0900308	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/20/09	03/20/09	PWG0900308	
Tetrachloroethene (PCE)	ND	U	0.50	0.49	1	03/20/09	03/20/09	PWG0900308	
Toluene	ND	U	0.50	0.40	1	03/20/09	03/20/09	PWG0900308	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
Trichlorofluoromethane	ND	U	1.0	0.47	1	03/20/09	03/20/09	PWG0900308	
Vinyl Acetate	ND	U	10	0.80	1	03/20/09	03/20/09	PWG0900308	
Vinyl Chloride	ND	U	0.50	0.47	1	03/20/09	03/20/09	PWG0900308	

C[illegible]nts:

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	EB-1	**Units:**	ug/L
Lab Code:	P0900872-003	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	92	62-122	03/20/09	Acceptable
Toluene-d8	97	50-128	03/20/09	Acceptable
4-Bromofluorobenzene	92	51-114	03/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	MW-05	**Units:**	ug/L
Lab Code:	P0900872-004	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	5.0	3.8	10	03/20/09	03/20/09	PWG0900308	
1,1,1-Trichloroethane (TCA)	ND	U	5.0	4.6	10	03/20/09	03/20/09	PWG0900308	
1,1,2,2-Tetrachloroethane	ND	U	5.0	3.5	10	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichloroethane	ND	U	5.0	4.4	10	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichlorotrifluoroethane	**160**	D	20	7.8	10	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethane	**110**	D	5.0	3.4	10	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethene	**170**	D	5.0	2.9	10	03/20/09	03/20/09	PWG0900308	
1,1-Dichloropropene	ND	U	5.0	4.7	10	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichlorobenzene	ND	U	10	3.7	10	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichloropropane	ND	U	5.0	4.3	10	03/20/09	03/20/09	PWG0900308	
1,2,4-Trichlorobenzene	ND	U	10	3.6	10	03/20/09	03/20/09	PWG0900308	
1,2,4-Trimethylbenzene	ND	U	10	3.3	10	03/20/09	03/20/09	PWG0900308	
[illegible]bromo-3-chloropropane	ND	U	20	6.9	10	03/20/09	03/20/09	PWG0900308	
1,[illegible]-Dibromoethane (EDB)	ND	U	10	3.9	10	03/20/09	03/20/09	PWG0900308	
1,2-Dichlorobenzene	ND	U	5.0	3.8	10	03/20/09	03/20/09	PWG0900308	
1,2-Dichloroethane (EDC)	**6.7**	D	5.0	3.8	10	03/20/09	03/20/09	PWG0900308	
1,2-Dichloropropane	ND	U	5.0	3.5	10	03/20/09	03/20/09	PWG0900308	
1,3,5-Trimethylbenzene	ND	U	10	3.9	10	03/20/09	03/20/09	PWG0900308	
1,3-Dichlorobenzene	ND	U	5.0	3.7	10	03/20/09	03/20/09	PWG0900308	
1,3-Dichloropropane	ND	U	5.0	3.7	10	03/20/09	03/20/09	PWG0900308	
1,4-Dichlorobenzene	ND	U	5.0	3.8	10	03/20/09	03/20/09	PWG0900308	
2,2-Dichloropropane	ND	U	5.0	4.4	10	03/20/09	03/20/09	PWG0900308	
2-Butanone (MEK)	ND	U	100	19	10	03/20/09	03/20/09	PWG0900308	
2-Chlorotoluene	ND	U	10	3.3	10	03/20/09	03/20/09	PWG0900308	
2-Hexanone	ND	U	100	18	10	03/20/09	03/20/09	PWG0900308	
4-Chlorotoluene	ND	U	10	3.2	10	03/20/09	03/20/09	PWG0900308	
4-Isopropyltoluene	ND	U	10	3.9	10	03/20/09	03/20/09	PWG0900308	
4-Methyl-2-pentanone (MIBK)	ND	U	100	19	10	03/20/09	03/20/09	PWG0900308	
Acetone	ND	U	100	30	10	03/20/09	03/20/09	PWG0900308	
Benzene	ND	U	5.0	3.3	10	03/20/09	03/20/09	PWG0900308	
Bromobenzene	ND	U	10	3.4	10	03/20/09	03/20/09	PWG0900308	
Bromochloromethane	ND	U	5.0	3.2	10	03/20/09	03/20/09	PWG0900308	
Bromodichloromethane	ND	U	10	2.8	10	03/20/09	03/20/09	PWG0900308	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	MW-05	**Units:**	ug/L
Lab Code:	P0900872-004	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	10	3.1	10	03/20/09	03/20/09	PWG0900308	*
Bromomethane	ND	U	10	3.3	10	03/20/09	03/20/09	PWG0900308	*
Carbon Disulfide	ND	U	20	10	10	03/20/09	03/20/09	PWG0900308	
Carbon Tetrachloride	ND	U	5.0	4.6	10	03/20/09	03/20/09	PWG0900308	
Chlorobenzene	ND	U	5.0	3.9	10	03/20/09	03/20/09	PWG0900308	
Chloroethane	ND	U	10	3.1	10	03/20/09	03/20/09	PWG0900308	
Chloroform	**34**	D	5.0	3.3	10	03/20/09	03/20/09	PWG0900308	
Chloromethane	ND	U	10	3.6	10	03/20/09	03/20/09	PWG0900308	
cis-1,2-Dichloroethene	**110**	D	5.0	3.4	10	03/20/09	03/20/09	PWG0900308	
cis-1,3-Dichloropropene	ND	U	5.0	2.9	10	03/20/09	03/20/09	PWG0900308	
Dibromochloromethane	ND	U	10	3.1	10	03/20/09	03/20/09	PWG0900308	
Dibromomethane	ND	U	5.0	3.8	10	03/20/09	03/20/09	PWG0900308	
Dichlorodifluoromethane	ND	U	10	5.6	10	03/20/09	03/20/09	PWG0900308	
Ethylbenzene	ND	U	5.0	4.3	10	03/20/09	03/20/09	PWG0900308	
Hexachlorobutadiene	ND	U	10	6.5	10	03/20/09	03/20/09	PWG0900308	
Isopropylbenzene	ND	U	10	3.9	10	03/20/09	03/20/09	PWG0900308	
Total Xylenes	ND	U	15	11	10	03/20/09	03/20/09	PWG0900308	
Methyl tert-Butyl Ether	ND	U	20	7.2	10	03/20/09	03/20/09	PWG0900308	
Methylene Chloride	ND	U	20	2.9	10	03/20/09	03/20/09	PWG0900308	
n-Butylbenzene	ND	U	10	4.1	10	03/20/09	03/20/09	PWG0900308	
n-Propylbenzene	ND	U	10	3.8	10	03/20/09	03/20/09	PWG0900308	
Naphthalene	ND	U	10	3.6	10	03/20/09	03/20/09	PWG0900308	
sec-Butylbenzene	ND	U	10	4.1	10	03/20/09	03/20/09	PWG0900308	
Styrene	ND	U	5.0	3.2	10	03/20/09	03/20/09	PWG0900308	
tert-Butylbenzene	ND	U	10	3.8	10	03/20/09	03/20/09	PWG0900308	
Tetrachloroethene (PCE)	**230**	D	5.0	4.9	10	03/20/09	03/20/09	PWG0900308	
Toluene	ND	U	5.0	4.0	10	03/20/09	03/20/09	PWG0900308	
trans-1,2-Dichloroethene	ND	U	5.0	3.3	10	03/20/09	03/20/09	PWG0900308	
trans-1,3-Dichloropropene	ND	U	5.0	3.5	10	03/20/09	03/20/09	PWG0900308	
Trichloroethene (TCE)	**180**	D	5.0	3.8	10	03/20/09	03/20/09	PWG0900308	
Trichlorofluoromethane	47	D	10	4.7	10	03/20/09	03/20/09	PWG0900308	
Vinyl Acetate	ND	U	100	8.0	10	03/20/09	03/20/09	PWG0900308	
Vinyl Chloride	ND	U	5.0	4.7	10	03/20/09	03/20/09	PWG0900308	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	MW-05	**Units:**	ug/L
Lab Code:	P0900872-004	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	92	62-122	03/20/09	Acceptable
Toluene-d8	100	50-128	03/20/09	Acceptable
4-Bromofluorobenzene	92	51-114	03/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	SB-17	**Units:**	ug/L
Lab Code:	P0900872-005	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,1,1-Trichloroethane (TCA)	**3.6**		0.50	0.46	1	03/20/09	03/20/09	PWG0900308	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichlorotrifluoroethane	**150**		2.0	0.78	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethane	**90**		0.50	0.34	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethene	**170**		0.50	0.29	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/20/09	03/20/09	PWG0900308	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/20/09	03/20/09	PWG0900308	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichloroethane (EDC)	**7.5**		0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/20/09	03/20/09	PWG0900308	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/20/09	03/20/09	PWG0900308	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/20/09	03/20/09	PWG0900308	
2-Butanone (MEK)	ND	U	10	1.9	1	03/20/09	03/20/09	PWG0900308	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	
2-Hexanone	ND	U	10	1.8	1	03/20/09	03/20/09	PWG0900308	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/20/09	03/20/09	PWG0900308	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/20/09	03/20/09	PWG0900308	
Acetone	ND	U	10	3.0	1	03/20/09	03/20/09	PWG0900308	
Benzene	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
Bromobenzene	ND	U	1.0	0.34	1	03/20/09	03/20/09	PWG0900308	
Bromochloromethane	ND	U	0.50	0.32	1	03/20/09	03/20/09	PWG0900308	
Bromodichloromethane	ND	U	1.0	0.28	1	03/20/09	03/20/09	PWG0900308	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	SB-17	**Units:**	ug/L
Lab Code:	P0900872-005	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	*
Bromomethane	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/20/09	03/20/09	PWG0900308	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/20/09	03/20/09	PWG0900308	
Chlorobenzene	ND	U	0.50	0.39	1	03/20/09	03/20/09	PWG0900308	
Chloroethane	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	
Chloroform	**34**		0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
Chloromethane	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
cis-1,2-Dichloroethene	**63**		0.50	0.34	1	03/20/09	03/20/09	PWG0900308	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/20/09	03/20/09	PWG0900308	
Dibromochloromethane	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	
Dibromomethane	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/20/09	03/20/09	PWG0900308	
Ethylbenzene	ND	U	0.50	0.43	1	03/20/09	03/20/09	PWG0900308	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/20/09	03/20/09	PWG0900308	
Isopropylbenzene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
Total Xylenes	ND	U	1.5	1.1	1	03/20/09	03/20/09	PWG0900308	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/20/09	03/20/09	PWG0900308	
Methylene Chloride	**0.41**	J	2.0	0.29	1	03/20/09	03/20/09	PWG0900308	
n-Butylbenzene	ND	U	1.0	0.41	1	03/20/09	03/20/09	PWG0900308	
n-Propylbenzene	ND	U	1.0	0.38	1	03/20/09	03/20/09	PWG0900308	
Naphthalene	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/20/09	03/20/09	PWG0900308	
Styrene	ND	U	0.50	0.32	1	03/20/09	03/20/09	PWG0900308	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/20/09	03/20/09	PWG0900308	
Tetrachloroethene (PCE)	**190**		0.50	0.49	1	03/20/09	03/20/09	PWG0900308	
Toluene	ND	U	0.50	0.40	1	03/20/09	03/20/09	PWG0900308	
trans-1,2-Dichloroethene	**1.3**		0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
Trichloroethene (TCE)	**160**		0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
Trichlorofluoromethane	**47**		1.0	0.47	1	03/20/09	03/20/09	PWG0900308	
Vinyl Acetate	ND	U	10	0.80	1	03/20/09	03/20/09	PWG0900308	
Vinyl Chloride	**0.63**		0.50	0.47	1	03/20/09	03/20/09	PWG0900308	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	SB-17	**Units:**	ug/L
Lab Code:	P0900872-005	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	94	62-122	03/20/09	Acceptable
Toluene-d8	93	50-128	03/20/09	Acceptable
4-Bromofluorobenzene	88	51-114	03/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	MW-07	**Units:**	ug/L
Lab Code:	P0900872-006	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,1,1-Trichloroethane (TCA)	ND	U	2.5	2.3	5	03/20/09	03/20/09	PWG0900308	
1,1,2,2-Tetrachloroethane	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichloroethane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichlorotrifluoroethane	**10**	D	10	3.9	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethane	**28**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethene	**24**	D	2.5	1.5	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloropropene	ND	U	2.5	2.4	5	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichlorobenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichloropropane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
1,2,4-Trichlorobenzene	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
1,2,4-Trimethylbenzene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
1,2-Dibromo-3-chloropropane	ND	U	10	3.5	5	03/20/09	03/20/09	PWG0900308	
1,2-Dibromoethane (EDB)	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichloroethane (EDC)	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichloropropane	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
1,3,5-Trimethylbenzene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
1,3-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,3-Dichloropropane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,4-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
2,2-Dichloropropane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
2-Butanone (MEK)	ND	U	50	9.5	5	03/20/09	03/20/09	PWG0900308	
2-Chlorotoluene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
2-Hexanone	ND	U	50	9.0	5	03/20/09	03/20/09	PWG0900308	
4-Chlorotoluene	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
4-Isopropyltoluene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
4-Methyl-2-pentanone (MIBK)	ND	U	50	9.5	5	03/20/09	03/20/09	PWG0900308	
Acetone	ND	U	50	15	5	03/20/09	03/20/09	PWG0900308	
Benzene	ND	U	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
Bromobenzene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
Bromochloromethane	ND	U	2.5	1.6	5	03/20/09	03/20/09	PWG0900308	
Bromodichloromethane	ND	U	5.0	1.4	5	03/20/09	03/20/09	PWG0900308	

Comments:

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900872
Date Collected: 03/11/2009
Date Received: 03/11/2009

Volatile Organic Compounds

Sample Name: MW-07
Lab Code: P0900872-006

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	*
Bromomethane	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	*
Carbon Disulfide	ND	U	10	5.0	5	03/20/09	03/20/09	PWG0900308	
Carbon Tetrachloride	ND	U	2.5	2.3	5	03/20/09	03/20/09	PWG0900308	
Chlorobenzene	ND	U	2.5	2.0	5	03/20/09	03/20/09	PWG0900308	
Chloroethane	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
Chloroform	**1.9**	JD	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
Chloromethane	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
cis-1,2-Dichloroethene	**31**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
cis-1,3-Dichloropropene	ND	U	2.5	1.5	5	03/20/09	03/20/09	PWG0900308	
Dibromochloromethane	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
Dibromomethane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
Dichlorodifluoromethane	ND	U	5.0	2.8	5	03/20/09	03/20/09	PWG0900308	
Ethylbenzene	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
Hexachlorobutadiene	ND	U	5.0	3.3	5	03/20/09	03/20/09	PWG0900308	
Isopropylbenzene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
Total Xylenes	ND	U	7.5	5.7	5	03/20/09	03/20/09	PWG0900308	
Methyl tert-Butyl Ether	ND	U	10	3.6	5	03/20/09	03/20/09	PWG0900308	
Methylene Chloride	ND	U	10	1.5	5	03/20/09	03/20/09	PWG0900308	
n-Butylbenzene	ND	U	5.0	2.1	5	03/20/09	03/20/09	PWG0900308	
n-Propylbenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
Naphthalene	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
sec-Butylbenzene	ND	U	5.0	2.1	5	03/20/09	03/20/09	PWG0900308	
Styrene	ND	U	2.5	1.6	5	03/20/09	03/20/09	PWG0900308	
tert-Butylbenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
Tetrachloroethene (PCE)	**120**	D	2.5	2.5	5	03/20/09	03/20/09	PWG0900308	
Toluene	ND	U	2.5	2.0	5	03/20/09	03/20/09	PWG0900308	
trans-1,2-Dichloroethene	ND	U	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
trans-1,3-Dichloropropene	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
Trichloroethene (TCE)	**30**	D	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
Trichlorofluoromethane	ND	U	5.0	2.4	5	03/20/09	03/20/09	PWG0900308	
Vinyl Acetate	ND	U	50	4.0	5	03/20/09	03/20/09	PWG0900308	
Vinyl Chloride	ND	U	2.5	2.4	5	03/20/09	03/20/09	PWG0900308	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	*GeoSyntec Consultants*	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	MW-07	**Units:**	ug/L
Lab Code:	P0900872-006	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	93	62-122	03/20/09	Acceptable
Toluene-d8	99	50-128	03/20/09	Acceptable
4-Bromofluorobenzene	91	51-114	03/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	EB-2	**Units:**	ug/L
Lab Code:	P0900872-007	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/20/09	03/20/09	PWG0900308	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethene	ND	U	0.50	0.29	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/20/09	03/20/09	PWG0900308	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/20/09	03/20/09	PWG0900308	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/20/09	03/20/09	PWG0900308	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/20/09	03/20/09	PWG0900308	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/20/09	03/20/09	PWG0900308	
2-Butanone (MEK)	ND	U	10	1.9	1	03/20/09	03/20/09	PWG0900308	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	
2-Hexanone	ND	U	10	1.8	1	03/20/09	03/20/09	PWG0900308	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/20/09	03/20/09	PWG0900308	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/20/09	03/20/09	PWG0900308	
Acetone	ND	U	10	3.0	1	03/20/09	03/20/09	PWG0900308	
Benzene	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
Bromobenzene	ND	U	1.0	0.34	1	03/20/09	03/20/09	PWG0900308	
Bromochloromethane	ND	U	0.50	0.32	1	03/20/09	03/20/09	PWG0900308	
Bromodichloromethane	ND	U	1.0	0.28	1	03/20/09	03/20/09	PWG0900308	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	EB-2	**Units:**	ug/L
Lab Code:	P0900872-007	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	*
Bromomethane	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/20/09	03/20/09	PWG0900308	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/20/09	03/20/09	PWG0900308	
Chlorobenzene	ND	U	0.50	0.39	1	03/20/09	03/20/09	PWG0900308	
Chloroethane	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	
Chloroform	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
Chloromethane	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
cis-1,2-Dichloroethene	ND	U	0.50	0.34	1	03/20/09	03/20/09	PWG0900308	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/20/09	03/20/09	PWG0900308	
Dibromochloromethane	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	
Dibromomethane	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/20/09	03/20/09	PWG0900308	
Ethylbenzene	ND	U	0.50	0.43	1	03/20/09	03/20/09	PWG0900308	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/20/09	03/20/09	PWG0900308	
Isopropylbenzene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
Total Xylenes	ND	U	1.5	1.1	1	03/20/09	03/20/09	PWG0900308	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/20/09	03/20/09	PWG0900308	
Methylene Chloride	ND	U	2.0	0.29	1	03/20/09	03/20/09	PWG0900308	
n-Butylbenzene	ND	U	1.0	0.41	1	03/20/09	03/20/09	PWG0900308	
n-Propylbenzene	ND	U	1.0	0.38	1	03/20/09	03/20/09	PWG0900308	
Naphthalene	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/20/09	03/20/09	PWG0900308	
Styrene	ND	U	0.50	0.32	1	03/20/09	03/20/09	PWG0900308	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/20/09	03/20/09	PWG0900308	
Tetrachloroethene (PCE)	ND	U	0.50	0.49	1	03/20/09	03/20/09	PWG0900308	
Toluene	ND	U	0.50	0.40	1	03/20/09	03/20/09	PWG0900308	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
Trichlorofluoromethane	ND	U	1.0	0.47	1	03/20/09	03/20/09	PWG0900308	
Vinyl Acetate	ND	U	10	0.80	1	03/20/09	03/20/09	PWG0900308	
Vinyl Chloride	ND	U	0.50	0.47	1	03/20/09	03/20/09	PWG0900308	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	EB-2	**Units:**	ug/L
Lab Code:	P0900872-007	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	93	62-122	03/20/09	Acceptable
Toluene-d8	97	50-128	03/20/09	Acceptable
4-Bromofluorobenzene	90	51-114	03/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
S[illegible]le Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	MW-01	**Units:**	ug/L
Lab Code:	P0900872-008	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,1,1-Trichloroethane (TCA)	ND	U	2.5	2.3	5	03/20/09	03/20/09	PWG0900308	
1,1,2,2-Tetrachloroethane	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichloroethane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichlorotrifluoroethane	**300**	D	10	3.9	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethane	**3.1**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethene	**210**	D	2.5	1.5	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloropropene	ND	U	2.5	2.4	5	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichlorobenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichloropropane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
1,2,4-Trichlorobenzene	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
1,2,4-Trimethylbenzene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
1[illegible]romo-3-chloropropane	ND	U	10	3.5	5	03/20/09	03/20/09	PWG0900308	
1,2-Dibromoethane (EDB)	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichloroethane (EDC)	**5.0**	D	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichloropropane	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
1,3,5-Trimethylbenzene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
1,3-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,3-Dichloropropane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,4-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
2,2-Dichloropropane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
2-Butanone (MEK)	ND	U	50	9.5	5	03/20/09	03/20/09	PWG0900308	
2-Chlorotoluene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
2-Hexanone	ND	U	50	9.0	5	03/20/09	03/20/09	PWG0900308	
4-Chlorotoluene	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
4-Isopropyltoluene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
4-Methyl-2-pentanone (MIBK)	ND	U	50	9.5	5	03/20/09	03/20/09	PWG0900308	
Acetone	ND	U	50	15	5	03/20/09	03/20/09	PWG0900308	
Benzene	ND	U	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
Bromobenzene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
Bromochloromethane	ND	U	2.5	1.6	5	03/20/09	03/20/09	PWG0900308	
Bromodichloromethane	ND	U	5.0	1.4	5	03/20/09	03/20/09	PWG0900308	

C[illegible]nts:

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900872
Date Collected: 03/11/2009
Date Received: 03/11/2009

Volatile Organic Compounds

Sample Name: MW-01
Lab Code: P0900872-008

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	*
Bromomethane	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	*
Carbon Disulfide	ND	U	10	5.0	5	03/20/09	03/20/09	PWG0900308	
Carbon Tetrachloride	ND	U	2.5	2.3	5	03/20/09	03/20/09	PWG0900308	
Chlorobenzene	ND	U	2.5	2.0	5	03/20/09	03/20/09	PWG0900308	
Chloroethane	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
Chloroform	**54**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
Chloromethane	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
cis-1,2-Dichloroethene	**14**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
cis-1,3-Dichloropropene	ND	U	2.5	1.5	5	03/20/09	03/20/09	PWG0900308	
Dibromochloromethane	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
Dibromomethane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
Dichlorodifluoromethane	ND	U	5.0	2.8	5	03/20/09	03/20/09	PWG0900308	
Ethylbenzene	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
Hexachlorobutadiene	ND	U	5.0	3.3	5	03/20/09	03/20/09	PWG0900308	
Isopropylbenzene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
Total Xylenes	ND	U	7.5	5.7	5	03/20/09	03/20/09	PWG0900308	
Methyl tert-Butyl Ether	ND	U	10	3.6	5	03/20/09	03/20/09	PWG0900308	
Methylene Chloride	ND	U	10	1.5	5	03/20/09	03/20/09	PWG0900308	
n-Butylbenzene	ND	U	5.0	2.1	5	03/20/09	03/20/09	PWG0900308	
n-Propylbenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
Naphthalene	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
sec-Butylbenzene	ND	U	5.0	2.1	5	03/20/09	03/20/09	PWG0900308	
Styrene	ND	U	2.5	1.6	5	03/20/09	03/20/09	PWG0900308	
tert-Butylbenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
Tetrachloroethene (PCE)	**360**	D	2.5	2.5	5	03/20/09	03/20/09	PWG0900308	
Toluene	ND	U	2.5	2.0	5	03/20/09	03/20/09	PWG0900308	
trans-1,2-Dichloroethene	ND	U	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
trans-1,3-Dichloropropene	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
Trichloroethene (TCE)	**250**	D	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
Trichlorofluoromethane	**84**	D	5.0	2.4	5	03/20/09	03/20/09	PWG0900308	
Vinyl Acetate	ND	U	50	4.0	5	03/20/09	03/20/09	PWG0900308	
Vinyl Chloride	ND	U	2.5	2.4	5	03/20/09	03/20/09	PWG0900308	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	MW-01	**Units:**	ug/L
Lab Code:	P0900872-008	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	94	62-122	03/20/09	Acceptable
Toluene-d8	97	50-128	03/20/09	Acceptable
4-Bromofluorobenzene	93	51-114	03/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900872
Date Collected: 03/11/2009
Date Received: 03/11/2009

Volatile Organic Compounds

Sample Name: MW-03
Lab Code: P0900872-009

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,1,1-Trichloroethane (TCA)	ND	U	2.5	2.3	5	03/20/09	03/20/09	PWG0900308	
1,1,2,2-Tetrachloroethane	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichloroethane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichlorotrifluoroethane	**100**	D	10	3.9	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethane	**45**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethene	**88**	D	2.5	1.5	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloropropene	ND	U	2.5	2.4	5	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichlorobenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichloropropane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
1,2,4-Trichlorobenzene	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
1,2,4-Trimethylbenzene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
1,2-Dibromo-3-chloropropane	ND	U	10	3.5	5	03/20/09	03/20/09	PWG0900308	
1,2-Dibromoethane (EDB)	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichloroethane (EDC)	**1.9**	JD	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichloropropane	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
1,3,5-Trimethylbenzene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
1,3-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,3-Dichloropropane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,4-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
2,2-Dichloropropane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
2-Butanone (MEK)	ND	U	50	9.5	5	03/20/09	03/20/09	PWG0900308	
2-Chlorotoluene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
2-Hexanone	ND	U	50	9.0	5	03/20/09	03/20/09	PWG0900308	
4-Chlorotoluene	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
4-Isopropyltoluene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
4-Methyl-2-pentanone (MIBK)	ND	U	50	9.5	5	03/20/09	03/20/09	PWG0900308	
Acetone	ND	U	50	15	5	03/20/09	03/20/09	PWG0900308	
Benzene	ND	U	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
Bromobenzene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
Bromochloromethane	ND	U	2.5	1.6	5	03/20/09	03/20/09	PWG0900308	
Bromodichloromethane	ND	U	5.0	1.4	5	03/20/09	03/20/09	PWG0900308	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	MW-03	**Units:**	ug/L
Lab Code:	P0900872-009	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	*
Bromomethane	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	*
Carbon Disulfide	ND	U	10	5.0	5	03/20/09	03/20/09	PWG0900308	
Carbon Tetrachloride	ND	U	2.5	2.3	5	03/20/09	03/20/09	PWG0900308	
Chlorobenzene	ND	U	2.5	2.0	5	03/20/09	03/20/09	PWG0900308	
Chloroethane	**66**	D	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
Chloroform	**16**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
Chloromethane	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
cis-1,2-Dichloroethene	**29**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
cis-1,3-Dichloropropene	ND	U	2.5	1.5	5	03/20/09	03/20/09	PWG0900308	
Dibromochloromethane	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
Dibromomethane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
Dichlorodifluoromethane	ND	U	5.0	2.8	5	03/20/09	03/20/09	PWG0900308	
Ethylbenzene	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
Hexachlorobutadiene	ND	U	5.0	3.3	5	03/20/09	03/20/09	PWG0900308	
Isopropylbenzene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
Total Xylenes	ND	U	7.5	5.7	5	03/20/09	03/20/09	PWG0900308	
Methyl tert-Butyl Ether	ND	U	10	3.6	5	03/20/09	03/20/09	PWG0900308	
Methylene Chloride	ND	U	10	1.5	5	03/20/09	03/20/09	PWG0900308	
n-Butylbenzene	ND	U	5.0	2.1	5	03/20/09	03/20/09	PWG0900308	
n-Propylbenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
Naphthalene	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
sec-Butylbenzene	ND	U	5.0	2.1	5	03/20/09	03/20/09	PWG0900308	
Styrene	ND	U	2.5	1.6	5	03/20/09	03/20/09	PWG0900308	
tert-Butylbenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
Tetrachloroethene (PCE)	**170**	D	2.5	2.5	5	03/20/09	03/20/09	PWG0900308	
Toluene	ND	U	2.5	2.0	5	03/20/09	03/20/09	PWG0900308	
trans-1,2-Dichloroethene	ND	U	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
trans-1,3-Dichloropropene	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
Trichloroethene (TCE)	**120**	D	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
Trichlorofluoromethane	**27**	D	5.0	2.4	5	03/20/09	03/20/09	PWG0900308	
Vinyl Acetate	ND	U	50	4.0	5	03/20/09	03/20/09	PWG0900308	
Vinyl Chloride	ND	U	2.5	2.4	5	03/20/09	03/20/09	PWG0900308	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	MW-03	**Units:**	ug/L
Lab Code:	P0900872-009	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	93	62-122	03/20/09	Acceptable
Toluene-d8	97	50-128	03/20/09	Acceptable
4-Bromofluorobenzene	90	51-114	03/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	*McKesson/HA0620*	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	EW-1	**Units:**	ug/L
Lab Code:	P0900872-010	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,1,1-Trichloroethane (TCA)	**330**	D	2.5	2.3	5	03/20/09	03/20/09	PWG0900308	
1,1,2,2-Tetrachloroethane	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichloroethane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichlorotrifluoroethane	**50**	D	10	3.9	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethane	**85**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethene	**110**	D	2.5	1.5	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloropropene	ND	U	2.5	2.4	5	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichlorobenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichloropropane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
1,2,4-Trichlorobenzene	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
1,2,4-Trimethylbenzene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
1,[illegible]-Dibromo-3-chloropropane	ND	U	10	3.5	5	03/20/09	03/20/09	PWG0900308	
1,[illegible]-Dibromoethane (EDB)	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichloroethane (EDC)	**8.5**	D	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichloropropane	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
1,3,5-Trimethylbenzene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
1,3-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,3-Dichloropropane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,4-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
2,2-Dichloropropane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
2-Butanone (MEK)	ND	U	50	9.5	5	03/20/09	03/20/09	PWG0900308	
2-Chlorotoluene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
2-Hexanone	ND	U	50	9.0	5	03/20/09	03/20/09	PWG0900308	
4-Chlorotoluene	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
4-Isopropyltoluene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
4-Methyl-2-pentanone (MIBK)	ND	U	50	9.5	5	03/20/09	03/20/09	PWG0900308	
Acetone	ND	U	50	15	5	03/20/09	03/20/09	PWG0900308	
Benzene	ND	U	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
Bromobenzene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
Bromochloromethane	ND	U	2.5	1.6	5	03/20/09	03/20/09	PWG0900308	
Bromodichloromethane	ND	U	5.0	1.4	5	03/20/09	03/20/09	PWG0900308	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	EW-1	**Units:**	ug/L
Lab Code:	P0900872-010	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	*
Bromomethane	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	*
Carbon Disulfide	ND	U	10	5.0	5	03/20/09	03/20/09	PWG0900308	
Carbon Tetrachloride	ND	U	2.5	2.3	5	03/20/09	03/20/09	PWG0900308	
Chlorobenzene	ND	U	2.5	2.0	5	03/20/09	03/20/09	PWG0900308	
Chloroethane	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
Chloroform	**11**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
Chloromethane	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
cis-1,2-Dichloroethene	***110***	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
cis-1,3-Dichloropropene	ND	U	2.5	1.5	5	03/20/09	03/20/09	PWG0900308	
Dibromochloromethane	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
Dibromomethane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
Dichlorodifluoromethane	ND	U	5.0	2.8	5	03/20/09	03/20/09	PWG0900308	
Ethylbenzene	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
Hexachlorobutadiene	ND	U	5.0	3.3	5	03/20/09	03/20/09	PWG0900308	
Isopropylbenzene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
Total Xylenes	ND	U	7.5	5.7	5	03/20/09	03/20/09	PWG0900308	
Methyl tert-Butyl Ether	ND	U	10	3.6	5	03/20/09	03/20/09	PWG0900308	
Methylene Chloride	ND	U	10	1.5	5	03/20/09	03/20/09	PWG0900308	
n-Butylbenzene	ND	U	5.0	2.1	5	03/20/09	03/20/09	PWG0900308	
n-Propylbenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
Naphthalene	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
sec-Butylbenzene	ND	U	5.0	2.1	5	03/20/09	03/20/09	PWG0900308	
Styrene	ND	U	2.5	1.6	5	03/20/09	03/20/09	PWG0900308	
tert-Butylbenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
Tetrachloroethene (PCE)	**440**	D	2.5	2.5	5	03/20/09	03/20/09	PWG0900308	
Toluene	ND	U	2.5	2.0	5	03/20/09	03/20/09	PWG0900308	
trans-1,2-Dichloroethene	ND	U	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
trans-1,3-Dichloropropene	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
Trichloroethene (TCE)	**120**	D	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
Trichlorofluoromethane	**14**	D	5.0	2.4	5	03/20/09	03/20/09	PWG0900308	
Vinyl Acetate	ND	U	50	4.0	5	03/20/09	03/20/09	PWG0900308	
Vinyl Chloride	**6.3**	D	2.5	2.4	5	03/20/09	03/20/09	PWG0900308	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	EW-1	**Units:**	ug/L
Lab Code:	P0900872-010	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	95	62-122	03/20/09	Acceptable
Toluene-d8	97	50-128	03/20/09	Acceptable
4-Bromofluorobenzene	92	51-114	03/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900872
Date Collected: 03/11/2009
Date Received: 03/11/2009

Volatile Organic Compounds

Sample Name: MW-06
Lab Code: P0900872-011

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,1,1-Trichloroethane (TCA)	ND	U	2.5	2.3	5	03/20/09	03/20/09	PWG0900308	
1,1,2,2-Tetrachloroethane	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichloroethane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichlorotrifluoroethane	ND	U	10	3.9	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethane	**360**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethene	**49**	D	2.5	1.5	5	03/20/09	03/20/09	PWG0900308	
1,1-Dichloropropene	ND	U	2.5	2.4	5	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichlorobenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichloropropane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
1,2,4-Trichlorobenzene	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
1,2,4-Trimethylbenzene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
1,2-Dibromo-3-chloropropane	ND	U	10	3.5	5	03/20/09	03/20/09	PWG0900308	
1,2-Dibromoethane (EDB)	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichloroethane (EDC)	**4.3**	D	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,2-Dichloropropane	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
1,3,5-Trimethylbenzene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
1,3-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,3-Dichloropropane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
1,4-Dichlorobenzene	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
2,2-Dichloropropane	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
2-Butanone (MEK)	ND	U	50	9.5	5	03/20/09	03/20/09	PWG0900308	
2-Chlorotoluene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
2-Hexanone	ND	U	50	9.0	5	03/20/09	03/20/09	PWG0900308	
4-Chlorotoluene	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
4-Isopropyltoluene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
4-Methyl-2-pentanone (MIBK)	ND	U	50	9.5	5	03/20/09	03/20/09	PWG0900308	
Acetone	ND	U	50	15	5	03/20/09	03/20/09	PWG0900308	
Benzene	ND	U	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
Bromobenzene	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	
Bromochloromethane	ND	U	2.5	1.6	5	03/20/09	03/20/09	PWG0900308	
Bromodichloromethane	ND	U	5.0	1.4	5	03/20/09	03/20/09	PWG0900308	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	MW-06	**Units:**	ug/L
Lab Code:	P0900872-011	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	*
Bromomethane	ND	U	5.0	1.7	5	03/20/09	03/20/09	PWG0900308	*
Carbon Disulfide	ND	U	10	5.0	5	03/20/09	03/20/09	PWG0900308	
Carbon Tetrachloride	ND	U	2.5	2.3	5	03/20/09	03/20/09	PWG0900308	
Chlorobenzene	ND	U	2.5	2.0	5	03/20/09	03/20/09	PWG0900308	
Chloroethane	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
Chloroform	**2.4**	JD	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
Chloromethane	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
cis-1,2-Dichloroethene	**420**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
cis-1,3-Dichloropropene	ND	U	2.5	1.5	5	03/20/09	03/20/09	PWG0900308	
Dibromochloromethane	ND	U	5.0	1.6	5	03/20/09	03/20/09	PWG0900308	
Dibromomethane	ND	U	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
Dichlorodifluoromethane	ND	U	5.0	2.8	5	03/20/09	03/20/09	PWG0900308	
Ethylbenzene	ND	U	2.5	2.2	5	03/20/09	03/20/09	PWG0900308	
Hexachlorobutadiene	ND	U	5.0	3.3	5	03/20/09	03/20/09	PWG0900308	
Isopropylbenzene	ND	U	5.0	2.0	5	03/20/09	03/20/09	PWG0900308	
Total Xylenes	ND	U	7.5	5.7	5	03/20/09	03/20/09	PWG0900308	
Methyl tert-Butyl Ether	ND	U	10	3.6	5	03/20/09	03/20/09	PWG0900308	
Methylene Chloride	ND	U	10	1.5	5	03/20/09	03/20/09	PWG0900308	
n-Butylbenzene	ND	U	5.0	2.1	5	03/20/09	03/20/09	PWG0900308	
n-Propylbenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
Naphthalene	ND	U	5.0	1.8	5	03/20/09	03/20/09	PWG0900308	
sec-Butylbenzene	ND	U	5.0	2.1	5	03/20/09	03/20/09	PWG0900308	
Styrene	ND	U	2.5	1.6	5	03/20/09	03/20/09	PWG0900308	
tert-Butylbenzene	ND	U	5.0	1.9	5	03/20/09	03/20/09	PWG0900308	
Tetrachloroethene (PCE)	**18**	D	2.5	2.5	5	03/20/09	03/20/09	PWG0900308	
Toluene	ND	U	2.5	2.0	5	03/20/09	03/20/09	PWG0900308	
trans-1,2-Dichloroethene	**2.6**	D	2.5	1.7	5	03/20/09	03/20/09	PWG0900308	
trans-1,3-Dichloropropene	ND	U	2.5	1.8	5	03/20/09	03/20/09	PWG0900308	
Trichloroethene (TCE)	**26**	D	2.5	1.9	5	03/20/09	03/20/09	PWG0900308	
Trichlorofluoromethane	ND	U	5.0	2.4	5	03/20/09	03/20/09	PWG0900308	
Vinyl Acetate	ND	U	50	4.0	5	03/20/09	03/20/09	PWG0900308	
Vinyl Chloride	ND	U	2.5	2.4	5	03/20/09	03/20/09	PWG0900308	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	03/11/2009
Sample Matrix:	Water	**Date Received:**	03/11/2009

Volatile Organic Compounds

Sample Name:	MW-06	**Units:**	ug/L
Lab Code:	P0900872-011	**Basis:**	NA

** See Case Narrative*

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	93	62-122	03/20/09	Acceptable
Toluene-d8	99	50-128	03/20/09	Acceptable
4-Bromofluorobenzene	92	51-114	03/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0900308-4	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/20/09	03/20/09	PWG0900308	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/20/09	03/20/09	PWG0900308	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloroethene	ND	U	0.50	0.29	1	03/20/09	03/20/09	PWG0900308	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/20/09	03/20/09	PWG0900308	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/20/09	03/20/09	PWG0900308	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	
[illegible]ibromo-3-chloropropane	ND	U	2.0	0.69	1	03/20/09	03/20/09	PWG0900308	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/20/09	03/20/09	PWG0900308	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/20/09	03/20/09	PWG0900308	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/20/09	03/20/09	PWG0900308	
2-Butanone (MEK)	ND	U	10	1.9	1	03/20/09	03/20/09	PWG0900308	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	
2-Hexanone	ND	U	10	1.8	1	03/20/09	03/20/09	PWG0900308	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/20/09	03/20/09	PWG0900308	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/20/09	03/20/09	PWG0900308	
Acetone	ND	U	10	3.0	1	03/20/09	03/20/09	PWG0900308	
Benzene	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
Bromobenzene	ND	U	1.0	0.34	1	03/20/09	03/20/09	PWG0900308	
Bromochloromethane	ND	U	0.50	0.32	1	03/20/09	03/20/09	PWG0900308	
Bromodichloromethane	ND	U	1.0	0.28	1	03/20/09	03/20/09	PWG0900308	

[illegible]ents:

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900872
Date Collected: NA
Date Received: NA

Volatile Organic Compounds

Sample Name: Method Blank
Lab Code: PWG0900308-4

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	*
Bromomethane	ND	U	1.0	0.33	1	03/20/09	03/20/09	PWG0900308	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/20/09	03/20/09	PWG0900308	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/20/09	03/20/09	PWG0900308	
Chlorobenzene	ND	U	0.50	0.39	1	03/20/09	03/20/09	PWG0900308	
Chloroethane	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	
Chloroform	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
Chloromethane	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
cis-1,2-Dichloroethene	ND	U	0.50	0.34	1	03/20/09	03/20/09	PWG0900308	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/20/09	03/20/09	PWG0900308	
Dibromochloromethane	ND	U	1.0	0.31	1	03/20/09	03/20/09	PWG0900308	
Dibromomethane	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/20/09	03/20/09	PWG0900308	
Ethylbenzene	ND	U	0.50	0.43	1	03/20/09	03/20/09	PWG0900308	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/20/09	03/20/09	PWG0900308	
Isopropylbenzene	ND	U	1.0	0.39	1	03/20/09	03/20/09	PWG0900308	
Total Xylenes	ND	U	1.5	1.1	1	03/20/09	03/20/09	PWG0900308	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/20/09	03/20/09	PWG0900308	
Methylene Chloride	ND	U	2.0	0.29	1	03/20/09	03/20/09	PWG0900308	
n-Butylbenzene	ND	U	1.0	0.41	1	03/20/09	03/20/09	PWG0900308	
n-Propylbenzene	ND	U	1.0	0.38	1	03/20/09	03/20/09	PWG0900308	
Naphthalene	ND	U	1.0	0.36	1	03/20/09	03/20/09	PWG0900308	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/20/09	03/20/09	PWG0900308	
Styrene	ND	U	0.50	0.32	1	03/20/09	03/20/09	PWG0900308	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/20/09	03/20/09	PWG0900308	
Tetrachloroethene (PCE)	ND	U	0.50	0.49	1	03/20/09	03/20/09	PWG0900308	
Toluene	ND	U	0.50	0.40	1	03/20/09	03/20/09	PWG0900308	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/20/09	03/20/09	PWG0900308	
trans-1,3-Dichloropropeue	ND	U	0.50	0.35	1	03/20/09	03/20/09	PWG0900308	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	03/20/09	03/20/09	PWG0900308	
Trichlorofluoromethane	ND	U	1.0	0.47	1	03/20/09	03/20/09	PWG0900308	
Vinyl Acetate	ND	U	10	0.80	1	03/20/09	03/20/09	PWG0900308	
Vinyl Chloride	ND	U	0.50	0.47	1	03/20/09	03/20/09	PWG0900308	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0900308-4	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	97	62-122	03/20/09	Acceptable
Toluene-d8	94	50-128	03/20/09	Acceptable
4-Bromofluorobenzene	96	51-114	03/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900872

Surrogate Recovery Summary
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1	Sur2	Sur3
TB-3	P0900872-001	95	96	94
SB-10	P0900872-002	95	95	92
EB-1	P0900872-003	92	97	92
MW-05	P0900872-004	92	100	92
SB-17	P0900872-005	94	93	88
MW-07	P0900872-006	93	99	91
EB-2	P0900872-007	93	97	90
MW-01	P0900872-008	94	97	93
MW-03	P0900872-009	93	97	90
EW-1	P0900872-010	95	97	92
MW-06	P0900872-011	93	99	92
Method Blank	PWG0900308-4	97	94	96
EW-1MS	PWG0900308-1	92	97	92
EW-1DMS	PWG0900308-2	94	95	90
Lab Control Sample	PWG0900308-3	93	96	92

Surrogate Recovery Control Limits (%)

Sur1 =	Dibromofluoromethane	62-122
Sur2 =	Toluene-d8	50-128
Sur3 =	4-Bromofluorobenzene	51-114

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Analyzed:**	03/20/2009
		Time Analyzed:	10:17

Internal Standard Area and RT Summary
Volatile Organic Compounds

File ID:	J:\MS10\DATA\2009_03\20\0320003.D	**Lab Code:**	PWG0900309-2
Instrument ID:	MS10	**Analysis Lot:**	PWG0900309
Analysis Method:	8260B		

		Fluorobenzene		Chlorobenzene-d5		1,4-Dichlorobenzene-d4	
		Area	RT	Area	RT	Area	RT
	Results ==>	519,435	8.29	353,671	11.70	161,160	13.64
	Upper Limit ==>	1,038,870	8.79	707,342	12.20	322,320	14.14
	Lower Limit ==>	259,718	7.79	176,836	11.20	80,580	13.14
	ICAL Result ==>	547,924	8.28	344,677	11.71	150,930	13.64
Associated Analyses							
Lab Control Sample	PWG0900308-3	561,547	8.28	348,230	11.71	160,607	13.64
Method Blank	PWG0900308-4	522,204	8.29	332,826	11.71	161,796	13.65
TB-3	P0900872-001	554,272	8.29	343,838	11.70	161,947	13.65
EB-1	P0900872-003	552,263	8.29	343,259	11.70	154,643	13.65
EB-2	P0900872-007	548,597	8.29	333,378	11.71	150,822	13.65
SB-17	P0900872-005	515,484	8.29	349,948	11.71	153,206	13.65
MW-03	P0900872-009	534,291	8.29	336,889	11.71	149,029	13.65
EW-1	P0900872-010	517,118	8.29	319,097	11.71	146,523	13.65
MW-06	P0900872-011	516,504	8.29	303,714	11.71	140,371	13.65
S[illegible]	P0900872-002	506,899	8.29	320,085	11.71	149,426	13.65
M[illegible]01	P0900872-008	514,526	8.29	310,449	11.71	145,051	13.65
MW-07	P0900872-006	503,952	8.29	298,119	11.71	139,237	13.65
MW-05	P0900872-004	506,109	8.29	290,152	11.71	136,576	13.65
EW-1MS	PWG0900308-1	503,377	8.29	324,923	11.71	146,969	13.65
EW-1DMS	PWG0900308-2	521,524	8.29	335,074	11.71	152,183	13.64

Results flagged with an asterisk (*) indicate values outside control criteria.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Extracted:**	03/20/2009
Sample Matrix:	Water	**Date Analyzed:**	03/20/2009

Matrix Spike/Duplicate Matrix Spike Summary
Volatile Organic Compounds

Sample Name:	EW-1	**Units:**	ug/L
Lab Code:	P0900872-010	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900308

		EW-1MS PWG0900308-1 Matrix Spike			EW-1DMS PWG0900308-2 Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,1-Dichloroethane	85	127	50.0	83	124	50.0	76	61-140	3	26
1,1-Dichloroethene	110	146	50.0	68	142	50.0	59	48-153	3	26
1,2,4-Trichlorobenzene	ND	51.4	50.0	103	52.4	50.0	105	54-140	2	23
1,2-Dichloroethane (EDC)	8.5	57.8	50.0	99	57.1	50.0	97	68-136	1	20
1,2-Dichloropropane	ND	48.1	50.0	96	46.7	50.0	93	70-136	3	23
1,4-Dichlorobenzene	ND	46.8	50.0	94	47.3	50.0	95	67-138	1	22
Benzene	ND	44.0	50.0	88	43.4	50.0	87	67-141	1	21
Carbon Tetrachloride	ND	38.4	50.0	77	32.3	50.0	65	37-171	17	41
Chlorobenzene	ND	45.5	50.0	91	44.8	50.0	90	67-136	2	24
Chloroform	11	55.6	50.0	90	55.8	50.0	90	66-150	0	2
Ethylbenzene	ND	44.5	50.0	89	43.9	50.0	88	65-145	1	29
Methyl tert-Butyl Ether	ND	99.1	100	99	102	100	102	65-141	3	22
Tetrachloroethene (PCE)	440	466	50.0	60 #	456	50.0	40 #	59-150	2	28
Toluene	ND	44.0	50.0	88	43.0	50.0	86	66-139	2	25
Trichloroethene (TCE)	120	156	50.0	77	151	50.0	68	61-143	3	24
Vinyl Chloride	6.3	46.7	50.0	81	43.1	50.0	74	31-180	8	26

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	*GeoSyntec Consultants*	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Extracted:**	03/20/2009
Sample Matrix:	Water	**Date Analyzed:**	03/20/2009

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method:	EPA 5030B	**Units:**	ug/L
Analysis Method:	8260B	**Basis:**	NA
		Level:	Low
		Extraction Lot:	PWG0900308

	Lab Control Sample PWG0900308-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
1,1,1,2-Tetrachloroethane	11.7	10.0	117	85-124
1,1,1-Trichloroethane (TCA)	10.6	10.0	106	72-131
1,1,2,2-Tetrachloroethane	11.2	10.0	112	81-127
1,1,2-Trichloroethane	10.7	10.0	107	87-119
1,1,2-Trichlorotrifluoroethane	10.5	10.0	105	38-160
1,1-Dichloroethane	10.0	10.0	100	78-119
1,1-Dichloroethene	9.23	10.0	92	50-136
1,1-Dichloropropene	10.4	10.0	104	68-131
1,2,3-Trichlorobenzene	11.6	10.0	116	67-140
1,2,3-Trichloropropane	10.4	10.0	104	80-122
1,2,4-Trichlorobenzene	11.8	10.0	118	76-129
1,2,4-Trimethylbenzene	11.4	10.0	114	88-124
1,2-Dibromo-3-chloropropane	21.4	20.0	107	60-125
1,2-Dibromoethane (EDB)	10.4	10.0	104	88-118
1,2-Dichlorobenzene	11.1	10.0	111	90-117
1,2-Dichloroethane (EDC)	10.4	10.0	104	78-125
1,2-Dichloropropane	10.4	10.0	104	88-119
1,3,5-Trimethylbenzene	11.4	10.0	114	83-124
1,3-Dichlorobenzene	11.0	10.0	110	91-118
1,3-Dichloropropane	10.4	10.0	104	84-118
1,4-Dichlorobenzene	10.9	10.0	109	90-119
2,2-Dichloropropane	11.0	10.0	110	66-142
2-Butanone (MEK)	45.5	50.0	91	70-133
2-Chlorotoluene	10.9	10.0	109	85-116
2-Hexanone	46.2	50.0	92	62-145
4-Chlorotoluene	11.0	10.0	110	89-118
4-Isopropyltoluene	11.3	10.0	113	78-129
4-Methyl-2-pentanone (MIBK)	47.5	50.0	95	72-144
Acetone	47.4	50.0	95	70-138
Benzene	10.5	10.0	105	82-121
Bromobenzene	11.1	10.0	111	81-129
Bromochloromethane	10.7	10.0	107	86-120
Bromodichloromethane	11.1	10.0	111	87-125
Bromoform	11.8	10.0	118	76-138
Bromomethane	9.79	10.0	98	56-148

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900872
Date Extracted: 03/20/2009
Date Analyzed: 03/20/2009

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low
Extraction Lot: PWG0900308

	Lab Control Sample PWG0900308-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
Carbon Disulfide	20.6	20.0	103	39-167
Carbon Tetrachloride	10.4	10.0	104	65-137
Chlorobenzene	10.7	10.0	107	88-116
Chloroethane	9.98	10.0	100	53-150
Chloroform	11.0	10.0	110	87-124
Chloromethane	11.0	10.0	110	44-155
cis-1,2-Dichloroethene	10.7	10.0	107	86-122
cis-1,3-Dichloropropene	10.9	10.0	109	84-126
Dibromochloromethane	11.6	10.0	116	91-123
Dibromomethane	10.8	10.0	108	88-120
Dichlorodifluoromethane	14.0	10.0	140	35-161
Ethylbenzene	11.1	10.0	111	85-120
Hexachlorobutadiene	10.5	10.0	105	55-146
Isopropylbenzene	11.5	10.0	115	82-127
Total Xylenes	33.8	30.0	113	86-120
Methyl tert-Butyl Ether	20.7	20.0	104	81-131
Methylene Chloride	10.1	10.0	101	77-121
n-Butylbenzene	11.4	10.0	114	77-129
n-Propylbenzene	10.6	10.0	106	78-121
Naphthalene	11.6	10.0	116	66-134
sec-Butylbenzene	11.8	10.0	118	79-142
Styrene	11.3	10.0	113	92-122
tert-Butylbenzene	11.2	10.0	112	76-127
Tetrachloroethene (PCE)	10.9	10.0	109	66-138
Toluene	10.9	10.0	109	81-122
trans-1,2-Dichloroethene	10.1	10.0	101	72-121
trans-1,3-Dichloropropene	11.0	10.0	110	81-122
Trichloroethene (TCE)	10.6	10.0	106	77-123
Trichlorofluoromethane	9.95	10.0	100	64-147
Vinyl Acetate	18.7	20.0	93	56-144
Vinyl Chloride	10.2	10.0	102	56-148

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Extracted:**	03/20/2009
Sample Matrix:	Water	**Date Analyzed:**	03/20/2009
		Time Analyzed:	12:08

Method Blank Summary
Volatile Organic Compounds

Sample Name:	Method Blank	**File ID:**	J:\MS10\DATA\2009_03\20\0320008.D
Lab Code:	PWG0900308-4	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900308

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	PWG0900308-3	J:\MS10\DATA\2009_03\20\0320004.D	03/20/09	10:38
TB-3	P0900872-001	J:\MS10\DATA\2009_03\20\0320009.D	03/20/09	12:30
EB-1	P0900872-003	J:\MS10\DATA\2009_03\20\0320010.D	03/20/09	12:52
EB-2	P0900872-007	J:\MS10\DATA\2009_03\20\0320011.D	03/20/09	13:14
SB-17	P0900872-005	J:\MS10\DATA\2009_03\20\0320012.D	03/20/09	13:36
MW-03	P0900872-009	J:\MS10\DATA\2009_03\20\0320013.D	03/20/09	13:57
EW-1	P0900872-010	J:\MS10\DATA\2009_03\20\0320014.D	03/20/09	14:19
MW-06	P0900872-011	J:\MS10\DATA\2009_03\20\0320015.D	03/20/09	14:41
S[illegible]	P0900872-002	J:\MS10\DATA\2009_03\20\0320016.D	03/20/09	15:03
M[illegible]1	P0900872-008	J:\MS10\DATA\2009_03\20\0320017.D	03/20/09	15:26
MW-07	P0900872-006	J:\MS10\DATA\2009_03\20\0320018.D	03/20/09	15:48
MW-05	P0900872-004	J:\MS10\DATA\2009_03\20\0320022.D	03/20/09	17:15
EW-1MS	PWG0900308-1	J:\MS10\DATA\2009_03\20\0320023.D	03/20/09	17:37
EW-1DMS	PWG0900308-2	J:\MS10\DATA\2009_03\20\0320024.D	03/20/09	17:59

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0900872
Project:	McKesson/HA0620	**Date Extracted:**	03/20/2009
Sample Matrix:	Water	**Date Analyzed:**	03/20/2009
		Time Analyzed:	10:38

Lab Control Sample Summary
Volatile Organic Compounds

Sample Name:	Lab Control Sample	**File ID:**	J:\MS10\DATA\2009_03\20\0320004 D
Lab Code:	PWG0900308-3	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900308

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	PWG0900308-4	J:\MS10\DATA\2009_03\20\0320008 D	03/20/09	12:08
TB-3	P0900872-001	J:\MS10\DATA\2009_03\20\0320009 D	03/20/09	12:30
EB-1	P0900872-003	J:\MS10\DATA\2009_03\20\0320010 D	03/20/09	12:52
EB-2	P0900872-007	J:\MS10\DATA\2009_03\20\0320011 D	03/20/09	13:14
SB-17	P0900872-005	J:\MS10\DATA\2009_03\20\0320012 D	03/20/09	13:36
MW-03	P0900872-009	J:\MS10\DATA\2009_03\20\0320013 D	03/20/09	13:57
EW-1	P0900872-010	J:\MS10\DATA\2009_03\20\0320014 D	03/20/09	14:19
MW-06	P0900872-011	J:\MS10\DATA\2009_03\20\0320015 D	03/20/09	14:41
SB-10	P0900872-002	J:\MS10\DATA\2009_03\20\0320016 D	03/20/09	15:03
MW-01	P0900872-008	J:\MS10\DATA\2009_03\20\0320017 D	03/20/09	15:26
MW-07	P0900872-006	J:\MS10\DATA\2009_03\20\0320018 D	03/20/09	15:48
MW-05	P0900872-004	J:\MS10\DATA\2009_03\20\0320022 D	03/20/09	17:15
EW-1MS	PWG0900308-1	J:\MS10\DATA\2009_03\20\0320023 D	03/20/09	17:37
EW-1DMS	PWG0900308-2	J:\MS10\DATA\2009_03\20\0320024 D	03/20/09	17:59

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900872
Date Analyzed: 03/20/2009
Time Analyzed: 09:50

Tune Summary
Volatile Organic Compounds

File ID: J:\MS10\DATA\2009_03\20\0320002 D
Instrument ID: MS10
Column:

Analysis Method: 8260B
Analysis Lot: PWG0900309

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
50	95	15	40	25.3	119845	PASS
75	95	30	60	43.8	207850	PASS
95	95	100	100	100.0	474410	PASS
96	95	5	9	6.5	30954	PASS
173	174	0	2	0.6	1601	PASS
174	95	50	100	60.7	287914	PASS
175	174	5	9	7.0	20038	PASS
176	174	95	101	96.4	277632	PASS
177	176	5	9	6.6	18379	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
C nuing Calibration Verification	PWG0900309-2	J:\MS10\DATA\2009_03\20\0320003	03/20/2009	10:17	
L ontrol Sample	PWG0900308-3	J:\MS10\DATA\2009_03\20\0320004	03/20/2009	10:38	
Method Blank	PWG0900308-4	J:\MS10\DATA\2009_03\20\0320008	03/20/2009	12:08	
TB-3	P0900872-001	J:\MS10\DATA\2009_03\20\0320009	03/20/2009	12:30	
EB-1	P0900872-003	J:\MS10\DATA\2009_03\20\0320010	03/20/2009	12:52	
EB-2	P0900872-007	J:\MS10\DATA\2009_03\20\0320011	03/20/2009	13:14	
SB-17	P0900872-005	J:\MS10\DATA\2009_03\20\0320012	03/20/2009	13:36	
MW-03	P0900872-009	J:\MS10\DATA\2009_03\20\0320013	03/20/2009	13:57	
EW-1	P0900872-010	J:\MS10\DATA\2009_03\20\0320014	03/20/2009	14:19	
MW-06	P0900872-011	J:\MS10\DATA\2009_03\20\0320015	03/20/2009	14:41	
SB-10	P0900872-002	J:\MS10\DATA\2009_03\20\0320016	03/20/2009	15:03	
MW-01	P0900872-008	J:\MS10\DATA\2009_03\20\0320017	03/20/2009	15:26	
MW-07	P0900872-006	J:\MS10\DATA\2009_03\20\0320018	03/20/2009	15:48	
MW-05	P0900872-004	J:\MS10\DATA\2009_03\20\0320022	03/20/2009	17:15	
EW-1MS	PWG0900308-1	J:\MS10\DATA\2009_03\20\0320023	03/20/2009	17:37	
EW-1DMS	PWG0900308-2	J:\MS10\DATA\2009_03\20\0320024	03/20/2009	17:59	

Results flagged with an asterisk (*) indicate the analysis performed outside specified tune window

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900872
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Level ID	File ID	Level ID	File ID
A	J:\MS10\DATA\2009_03\18\0318010.D	F	J:\MS10\DATA\2009_03\18\0318015.D
B	J:\MS10\DATA\2009_03\18\0318011.D	G	J:\MS10\DATA\2009_03\18\0318016.D
C	J:\MS10\DATA\2009_03\18\0318012.D	H	J:\MS10\DATA\2009_03\18\0318017.D
D	J:\MS10\DATA\2009_03\18\0318013.D	I	J:\MS10\DATA\2009_03\18\0318018.D
E	J:\MS10\DATA\2009_03\18\0318014.D		

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
1,1,1,2-Tetrachloroethane	A	0.50	0.345	B	1.0	0.333	C	2.0	0.286	D	5.0	0.311	E	10	0.318
	F	20	0.329	G	50	0.331	H	100	0.326	I	200	0.302			
1,1,1-Trichloroethane (TCA)	A	0.50	0.336	B	1.0	0.303	C	2.0	0.266	D	5.0	0.286	E	10	0.278
	F	20	0.302	G	50	0.291	H	100	0.310	I	200	0.305			
1,1,2,2-Tetrachloroethane	A	0.50	1.52	B	1.0	1.50	C	2.0	1.32	D	5.0	1.34	E	10	1.37
	F	20	1.38	G	50	1.25	H	100	1.15	I	200	0.925			
1,1,2-Trichloroethane	A	0.50	0.406	B	1.0	0.398	C	2.0	0.343	D	5.0	0.356	E	10	0.357
	F	20	0.356	G	50	0.342	H	100	0.342	I	200	0.326			
1,1,2-Trichlorotrifluoroethane	A	0.50	0.116	B	1.0	0.126	C	2.0	0.103	D	5.0	0.119	E	10	0.11
	F	20	0.120	G	50	0.114	H	100	0.116	I	200	0.112			
1,1-Dichloroethane	A	0.50	0.779	B	1.0	0.727	C	2.0	0.647	D	5.0	0.665	E	10	0.654
	F	20	0.677	G	50	0.633	H	100	0.637	I	200	0.579			
1,1-Dichloroethene	A	0.50	0.264	B	1.0	0.258	C	2.0	0.227	D	5.0	0.237	E	10	0.224
	F	20	0.234	G	50	0.221	H	100	0.230	I	200	0.219			
1,1-Dichloropropene	A	0.50	0.410	B	1.0	0.385	C	2.0	0.329	D	5.0	0.358	E	10	0.350
	F	20	0.359	G	50	0.357	H	100	0.362	I	200	0.347			
1,2,3-Trichlorobenzene	A	0.50	1.19	B	1.0	1.16	C	2.0	1.07	D	5.0	1.09	E	10	1.13
	F	20	1.18	G	50	1.13	H	100	1.07	I	200	1.01			
1,2,3-Trichloropropane	A	0.50	0.408	B	1.0	0.359	C	2.0	0.329	D	5.0	0.334	E	10	0.334
	F	20	0.340	G	50	0.312	H	100	0.308	I	200	0.277			
1,2,4-Trichlorobenzene	A	0.50	1.25	B	1.0	1.27	C	2.0	1.11	D	5.0	1.18	E	10	1.22
	F	20	1.25	G	50	1.20	H	100	1.15	I	200	1.08			
1,2,4-Trimethylbenzene	A	0.50	3.76	B	1.0	3.71	C	2.0	3.33	D	5.0	3.54	E	10	3.58
	F	20	3.69	G	50	3.55	H	100	3.44	I	200	3.08			
1,2-Dibromo-3-chloropropane	A	1.0	0.215	B	2.0	0.224	C	4.0	0.196	D	10	0.208	E	20	0.223
	F	40	0.235	G	100	0.224	H	200	0.223	I	400	0.229			
1,2-Dibromoethane (EDB)	A	0.50	0.447	B	1.0	0.396	C	2.0	0.371	D	5.0	0.378	E	10	0.378
	F	20	0.390	G	50	0.370	H	100	0.385	I	200	0.381			

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900872
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
1,2-Dichlorobenzene	A	0.50	2.11	B	1.0	1.97	C	2.0	1.80	D	5.0	1.83	E	10	1.83
	F	20	1.85	G	50	1.77	H	100	1.72	I	200	1.62			
1,2-Dichloroethane (EDC)	A	0.50	0.479	B	1.0	0.454	C	2.0	0.424	D	5.0	0.428	E	10	0.430
	F	20	0.444	G	50	0.418	H	100	0.421	I	200	0.406			
1,2-Dichloropropane	A	0.50	0.430	B	1.0	0.431	C	2.0	0.389	D	5.0	0.396	E	10	0.395
	F	20	0.405	G	50	0.388	H	100	0.393	I	200	0.367			
1,3,5-Trimethylbenzene	A	0.50	3.68	B	1.0	3.68	C	2.0	3.32	D	5.0	3.47	E	10	3.55
	F	20	3.62	G	50	3.49	H	100	3.35	I	200	2.97			
1,3-Dichlorobenzene	A	0.50	1.96	B	1.0	1.96	C	2.0	1.73	D	5.0	1.75	E	10	1.73
	F	20	1.79	G	50	1.71	H	100	1.72	I	200	1.59			
1,3-Dichloropropane	A	0.50	0.864	B	1.0	0.831	C	2.0	0.727	D	5.0	0.747	E	10	0.758
	F	20	0.762	G	50	0.724	H	100	0.732	I	200	0.703			
1,4-Dichlorobenzene	A	0.50	2.03	B	1.0	2.06	C	2.0	1.72	D	5.0	1.78	E	10	1.74
	F	20	1.80	G	50	1.72	H	100	1.73	I	200	1.62			
2 chloropropane	A	0.50	0.329	B	1.0	0.315	C	2.0	0.282	D	5.0	0.284	E	10	0.277
	F	20	0.298	G	50	0.282	H	100	0.288	I	200	0.271			
2-Butanone (MEK)	A	2.5	0.278	B	5.0	0.261	C	10	0.220	D	25	0.221	E	50	0.226
	F	100	0.232	G	250	0.215	H	500	0.213	I	1000	0.203			
2-Chlorotoluene	A	0.50	3.76	B	1.0	3.67	C	2.0	3.22	D	5.0	3.34	E	10	3.39
	F	20	3.49	G	50	3.35	H	100	3.30	I	200	3.01			
2-Hexanone	A	2.5	0.615	B	5.0	0.586	C	10	0.521	D	25	0.532	E	50	0.531
	F	100	0.543	G	250	0.470	H	500	0.465	I	1000	0.417			
4-Chlorotoluene	A	0.50	3.36	B	1.0	3.19	C	2.0	2.88	D	5.0	2.96	E	10	2.99
	F	20	3.09	G	50	3.00	H	100	3.06	I	200	2.86			
4-Isopropyltoluene	A	0.50	3.45	B	1.0	3.51	C	2.0	3.13	D	5.0	3.44	E	10	3.43
	F	20	3.56	G	50	3.43	H	100	3.28	I	200	2.92			
4-Methyl-2-pentanone (MIBK)	A	2.5	0.569	B	5.0	0.539	C	10	0.512	D	25	0.491	E	50	0.517
	F	100	0.539	G	250	0.468	H	500	0.455	I	1000	0.381			
Acetone				B	5.0	0.167	C	10	0.146	D	25	0.134	E	50	0.136
	F	100	0.142	G	250	0.127	H	500	0.127	I	1000	0.123			
Benzene	A	0.50	1.48	B	1.0	1.36	C	2.0	1.24	D	5.0	1.28	E	10	1.24
	F	20	1.26	G	50	1.21	H	100	1.22	I	200	1.14			
Bromobenzene	A	0.50	0.451	B	1.0	0.415	C	2.0	0.372	D	5.0	0.392	E	10	0.387
	F	20	0.393	G	50	0.377	H	100	0.379	I	200	0.321			

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900872
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Bromochloromethane	A	0.50	0.161	B	1.0	0.155	C	2.0	0.136	D	5.0	0.138	E	10	0.139
	F	20	0.148	G	50	0.138	H	100	0.143	I	200	0.139			
Bromodichloromethane	A	0.50	0.308	B	1.0	0.323	C	2.0	0.289	D	5.0	0.295	E	10	0.314
	F	20	0.326	G	50	0.327	H	100	0.347	I	200	0.341			
Bromoform	A	0.50	0.131	B	1.0	0.116	C	2.0	0.110	D	5.0	0.128	E	10	0.136
	F	20	0.156	G	50	0.168	H	100	0.192						
Bromomethane				B	1.0	0.170	C	2.0	0.149	D	5.0	0.125	E	10	0.140
	F	20	0.131	G	50	0.107									
Carbon Disulfide	A	1.0	1.12	B	2.0	1.01	C	4.0	0.900	D	10	0.913	E	20	0.877
	F	40	0.926	G	100	0.863	H	200	0.879	I	400	0.802			
Carbon Tetrachloride	A	0.50	0.204	B	1.0	0.191	C	2.0	0.172	D	5.0	0.182	E	10	0.185
	F	20	0.202	G	50	0.202	H	100	0.222	I	200	0.223			
Chlorobenzene	A	0.50	1.30	B	1.0	1.21	C	2.0	1.04	D	5.0	1.09	E	10	1.08
	F	20	1.11	G	50	1.06	H	100	1.08	I	200	1.01			
Chloroethane	A	0.50	0.192	B	1.0	0.194	C	2.0	0.183	D	5.0	0.159	E	10	0.1[illegible]
	F	20	0.177	G	50	0.154	H	100	0.135						
Chloroform	A	0.50	0.560	B	1.0	0.497	C	2.0	0.447	D	5.0	0.464	E	10	0.462
	F	20	0.478	G	50	0.452	H	100	0.472	I	200	0.455			
Chloromethane	A	0.50	0.445	B	1.0	0.390	C	2.0	0.361	D	5.0	0.318	E	10	0.338
	F	20	0.348	G	50	0.337	H	100	0.330	I	200	0.325			
cis-1,2-Dichloroethene	A	0.50	0.365	B	1.0	0.364	C	2.0	0.307	D	5.0	0.324	E	10	0.321
	F	20	0.334	G	50	0.314	H	100	0.324	I	200	0.308			
cis-1,3-Dichloropropene	A	0.50	0.487	B	1.0	0.449	C	2.0	0.439	D	5.0	0.440	E	10	0.470
	F	20	0.493	G	50	0.481	H	100	0.505	I	200	0.477			
Dibromochloromethane	A	0.50	0.272	B	1.0	0.269	C	2.0	0.235	D	5.0	0.262	E	10	0.277
	F	20	0.299	G	50	0.308	H	100	0.331	I	200	0.340			
Dibromomethane	A	0.50	0.174	B	1.0	0.179	C	2.0	0.163	D	5.0	0.165	E	10	0.170
	F	20	0.175	G	50	0.166	H	100	0.171	I	200	0.165			
Dichlorodifluoromethane	A	0.50	0.103	B	1.0	0.107	C	2.0	0.116	D	5.0	0.109	E	10	0.121
	F	20	0.126	G	50	0.119	H	100	0.118	I	200	0.116			
Ethylbenzene	A	0.50	0.663	B	1.0	0.654	C	2.0	0.586	D	5.0	0.629	E	10	0.605
	F	20	0.623	G	50	0.596	H	100	0.596	I	200	0.514			
Hexachlorobutadiene	A	0.50	0.489	B	1.0	0.466	C	2.0	0.418	D	5.0	0.432	E	10	0.430
	F	20	0.434	G	50	0.425	H	100	0.405	I	200	0.388			

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900872
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Isopropylbenzene	A	0.50	2.02	B	1.0	1.94	C	2.0	1.71	D	5.0	1.87	E	10	1.79
	F	20	1.84	G	50	1.79	H	100	1.74	I	200	1.58			
m,p-Xylenes	A	1.0	0.814	B	2.0	0.785	C	4.0	0.704	D	10	0.763	E	20	0.740
	F	40	0.765	G	100	0.725	H	200	0.696	I	400	0.553			
o-Xylene	A	0.50	0.857	B	1.0	0.846	C	2.0	0.733	D	5.0	0.801	E	10	0.791
	F	20	0.795	G	50	0.766	H	100	0.751	I	200	0.656			
Methyl *tert*-Butyl Ether	A	1.0	1.06	B	2.0	1.00	C	4.0	0.905	D	10	0.893	E	20	0.904
	F	40	0.963	G	100	0.872	H	200	0.891	I	400	0.802			
Methylene Chloride	A	0.50	0.425	B	1.0	0.384	C	2.0	0.345	D	5.0	0.341	E	10	0.337
	F	20	0.353	G	50	0.322	H	100	0.337	I	200	0.319			
n-Butylbenzene	A	0.50	3.63	B	1.0	3.65	C	2.0	3.20	D	5.0	3.51	E	10	3.49
	F	20	3.58	G	50	3.47	H	100	3.34	I	200	3.04			
n-Propylbenzene	A	0.50	5.36	B	1.0	5.20	C	2.0	4.69	D	5.0	4.97	E	10	4.94
	F	20	5.06	G	50	4.73	H	100	4.22						
N[illegible]alene	A	0.50	3.56	B	1.0	3.66	C	2.0	3.28	D	5.0	3.51	E	10	3.79
	F	20	3.94	G	50	3.71	H	100	3.54	I	200	3.40			
sec-Butylbenzene	A	0.50	4.36	B	1.0	4.44	C	2.0	3.85	D	5.0	4.17	E	10	4.24
	F	20	4.32	G	50	4.19	H	100	3.98	I	200	3.60			
Styrene	A	0.50	1.32	B	1.0	1.25	C	2.0	1.14	D	5.0	1.22	E	10	1.22
	F	20	1.29	G	50	1.23	H	100	1.26	I	200	1.12			
tert-Butylbenzene	A	0.50	2.95	B	1.0	2.96	C	2.0	2.58	D	5.0	2.78	E	10	2.83
	F	20	2.84	G	50	2.80	H	100	2.63	I	200	2.38			
Tetrachloroethene (PCE)	A	0.50	0.269	B	1.0	0.266	C	2.0	0.227	D	5.0	0.246	E	10	0.242
	F	20	0.240	G	50	0.242	H	100	0.239	I	200	0.227			
Toluene	A	0.50	1.23	B	1.0	1.15	C	2.0	1.03	D	5.0	1.10	E	10	1.08
	F	20	1.06	G	50	1.04	H	100	1.02	I	200	0.962			
trans-1,2-Dichloroethene	A	0.50	0.329	B	1.0	0.311	C	2.0	0.275	D	5.0	0.291	E	10	0.286
	F	20	0.294	G	50	0.275	H	100	0.283	I	200	0.258			
trans-1,3-Dichloropropene	A	0.50	0.632	B	1.0	0.620	C	2.0	0.557	D	5.0	0.599	E	10	0.623
	F	20	0.644	G	50	0.632	H	100	0.648	I	200	0.639			
Trichloroethene (TCE)	A	0.50	0.283	B	1.0	0.288	C	2.0	0.244	D	5.0	0.263	E	10	0.251
	F	20	0.260	G	50	0.253	H	100	0.258	I	200	0.249			
Trichlorofluoromethane	A	0.50	0.236	B	1.0	0.223	C	2.0	0.220	D	5.0	0.194	E	10	0.222
	F	20	0.229	G	50	0.225	H	100	0.224	I	200	0.216			

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† SPCC Compound **‡ CCC Compound**

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900872
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Vinyl Acetate	A	1.0	0.711	B	2.0	0.702	C	4.0	0.613	D	10	0.643	E	20	0.676
	F	40	0.687	G	100	0.651	H	200	0.665	I	400	0.637			
Vinyl Chloride	A	0.50	0.295	B	1.0	0.271	C	2.0	0.262	D	5.0	0.242	E	10	0.260
	F	20	0.274	G	50	0.254	H	100	0.256	I	200	0.234			
Dibromofluoromethane	A	1.0	0.239	B	2.0	0.258	C	4.0	0.244	D	5.0	0.240	E	10	0.231
	F	20	0.241	G	30	0.235	H	40	0.237						
Toluene-d8	A	1.0	1.50	B	2.0	1.69	C	4.0	1.55	D	5.0	1.57	E	10	1.48
	F	20	1.48	G	30	1.50	H	40	1.43						
4-Bromofluorobenzene	A	1.0	0.605	B	2.0	0.644	C	4.0	0.602	D	5.0	0.597	E	10	0.563
	F	20	0.582	G	30	0.583	H	40	0.609						

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900872
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
1,1,1,2-Tetrachloroethane	TRG	AverageRF	% RSD	5.6		≤ 15	0.320		
1,1,1-Trichloroethane (TCA)	TRG	AverageRF	% RSD	6.8		≤ 15	0.297		
† 1,1,2,2-Tetrachloroethane	TRG	AverageRF	% RSD	14.0		≤ 15	1.31		.3
1,1,2-Trichloroethane	TRG	AverageRF	% RSD	7.5		≤ 15	0.359		
1,1,2-Trichlorotrifluoroethane	TRG	AverageRF	% RSD	5.5		≤ 15	0.115		
† 1,1-Dichloroethane	MS	AverageRF	% RSD	8.7		≤ 15	0.666		1
‡ 1,1-Dichloroethene	MS	AverageRF	% RSD	6.7		≤ 30	0.235		
1,1-Dichloropropene	TRG	AverageRF	% RSD	6.5		≤ 15	0.362		
1,2,3-Trichlorobenzene	TRG	AverageRF	% RSD	5.2		≤ 15	1.11		
1,2,3-Trichloropropane	TRG	AverageRF	% RSD	10.9		≤ 15	0.333		
1,2,4-Trichlorobenzene	MS	AverageRF	% RSD	5.6		≤ 15	1.19		
1,2,4-Trimethylbenzene	TRG	AverageRF	% RSD	6.0		≤ 15	3.52		
1,2-Dibromo-3-chloropropane	TRG	AverageRF	% RSD	5.4		≤ 15	0.220		
1,2-Dibromoethane (EDB)	TRG	AverageRF	% RSD	6.1		≤ 15	0.388		
1,2-Dichlorobenzene	TRG	AverageRF	% RSD	7.7		≤ 15	1.83		
1,2-Dichloroethane (EDC)	MS	AverageRF	% RSD	5.1		≤ 15	0.434		
‡ [illegible]ichloropropane	MS	AverageRF	% RSD	5.1		≤ 30	0.399		
1,[illegible],[illegible]-Trimethylbenzene	TRG	AverageRF	% RSD	6.5		≤ 15	3.46		
1,3-Dichlorobenzene	TRG	AverageRF	% RSD	6.6		≤ 15	1.77		
1,3-Dichloropropane	TRG	AverageRF	% RSD	7.0		≤ 15	0.761		
1,4-Dichlorobenzene	MS	AverageRF	% RSD	8.1		≤ 15	1.80		
2,2-Dichloropropane	TRG	AverageRF	% RSD	6.4		≤ 15	0.292		
2-Butanone (MEK)	TRG	AverageRF	% RSD	10.6		≤ 15	0.230		
2-Chlorotoluene	TRG	AverageRF	% RSD	6.6		≤ 15	3.39		
2-Hexanone	TRG	AverageRF	% RSD	11.9		≤ 15	0.520		
4-Chlorotoluene	TRG	AverageRF	% RSD	5.2		≤ 15	3.04		
4-Isopropyltoluene	TRG	AverageRF	% RSD	6.1		≤ 15	3.35		
4-Methyl-2-pentanone (MIBK)	TRG	AverageRF	% RSD	11.3		≤ 15	0.497		
Acetone	TRG	AverageRF	% RSD	10.3		≤ 15	0.138		
Benzene	MS	AverageRF	% RSD	7.8		≤ 15	1.27		
Bromobenzene	TRG	AverageRF	% RSD	9.0		≤ 15	0.387		
Bromochloromethane	TRG	AverageRF	% RSD	6.1		≤ 15	0.144		
Bromodichloromethane	TRG	AverageRF	% RSD	6.1		≤ 15	0.319		
† Bromoform	TRG	AverageRF	% RSD	19.5	*	≤ 15	0.142		.1
Bromomethane	TRG	AverageRF	% RSD	15.9	*	≤ 15	0.137		
Carbon Disulfide	TRG	AverageRF	% RSD	10.1		≤ 15	0.921		
Carbon Tetrachloride	MS	AverageRF	% RSD	8.8		≤ 15	0.198		
† Chlorobenzene	MS	AverageRF	% RSD	8.0		≤ 15	1.11		.3
Chloroethane	TRG	AverageRF	% RSD	11.9		≤ 15	0.171		
‡ Chloroform	MS	AverageRF	% RSD	7.3		≤ 30	0.476		
† Chloromethane	TRG	AverageRF	% RSD	11.3		≤ 15	0.355		.1
c[illegible] 1,2-Dicbloroethene	TRG	AverageRF	% RSD	6.6		≤ 15	0.329		

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† SPCC Compound **‡ CCC Compound**

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900872
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
cis-1,3-Dichloropropene	TRG	AverageRF	% RSD	5.0		≤ 15	0.471		
Dibromochloromethane	TRG	AverageRF	% RSD	11.9		≤ 15	0.288		
Dibromomethane	TRG	AverageRF	% RSD	3.2		≤ 15	0.170		
Dichlorodifluoromethane	TRG	AverageRF	% RSD	6.3		≤ 15	0.115		
‡ Ethylbenzene	MS	AverageRF	% RSD	7.2		≤ 15	0.607		
Hexachlorobutadiene	TRG	AverageRF	% RSD	7.0		≤ 15	0.432		
Isopropylbenzene	TRG	AverageRF	% RSD	7.2		≤ 15	1.81		
m,p-Xylenes	TRG	AverageRF	% RSD	10.4		≤ 15	0.727		
o-Xylene	TRG	AverageRF	% RSD	7.8		≤ 15	0.777		
Methyl tert-Butyl Ether	MS	AverageRF	% RSD	8.2		≤ 15	0.921		
Methylene Chloride	TRG	AverageRF	% RSD	9.6		≤ 15	0.352		
n-Butylbenzene	TRG	AverageRF	% RSD	6.0		≤ 15	3.44		
n-Propylbenzene	TRG	AverageRF	% RSD	7.2		≤ 15	4.90		
Naphthalene	TRG	AverageRF	% RSD	5.6		≤ 15	3.60		
sec-Butylbenzene	TRG	AverageRF	% RSD	6.6		≤ 15	4.13		
Styrene	TRG	AverageRF	% RSD	5.3		≤ 15	1.23		
tert-Butylbenzene	TRG	AverageRF	% RSD	6.9		≤ 15	2.75		
Tetrachloroethene (PCE)	MS	AverageRF	% RSD	6.0		≤ 15	0.244		
‡ Toluene	MS	AverageRF	% RSD	7.5		≤ 30	1.08		
trans-1,2-Dichloroethene	TRG	AverageRF	% RSD	7.3		≤ 15	0.289		
trans-1,3-Dichloropropene	TRG	AverageRF	% RSD	4.6		≤ 15	0.622		
Trichloroethene (TCE)	MS	AverageRF	% RSD	5.8		≤ 15	0.261		
Trichlorofluoromethane	TRG	AverageRF	% RSD	5.3		≤ 15	0.221		
Vinyl Acetate	TRG	AverageRF	% RSD	4.8		≤ 15	0.665		
‡ Vinyl Chloride	MS	AverageRF	% RSD	6.9		≤ 30	0.261		
Dibromofluoromethane	SURR	AverageRF	% RSD	3.3		≤ 15	0.241		
Toluene-d8	SURR	AverageRF	% RSD	5.1		≤ 15	1.52		
4-Bromofluorobenzene	SURR	AverageRF	% RSD	4.0		≤ 15	0.598		

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900872
ICAL Date: 03/18/2009
Date Analyzed: 03/18/2009

Second Source Calibration Verification
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL ID: CAL1465
Units: ug/L

File ID: J:\MS10\DATA\2009_03\18\0318021.D

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	11	0.320	0.365	14	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	11	0.297	0.319	7	NA	± 30 %	AverageRF
1,1,2,2-Tetrachloroethane	10	11	1.31	1.49	14	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	10	0.359	0.371	3	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	11	0.115	0.130	13	NA	± 30 %	AverageRF
1,1-Dichloroethane	10	9.6	0.666	0.641	-4	NA	± 30 %	AverageRF
1,1-Dichloroethene	10	9.6	0.235	0.225	-4	NA	± 30 %	AverageRF
1,1-Dichloropropene	10	11	0.362	0.381	5	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	12	1.11	1.31	17	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	11	0.333	0.351	5	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	12	1.19	1.37	15	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	11	3.52	3.99	13	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	22	0.220	0.238	8	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	10	0.388	0.402	4	NA	± 30 %	AverageRF
1[illegible]chlorobenzene	10	11	1.83	2.00	9	NA	± 30 %	AverageRF
1,2-Dichloroethane (EDC)	10	10	0.434	0.434	0	NA	± 30 %	AverageRF
1,2-Dichloropropane	10	9.9	0.399	0.396	-1	NA	± 30 %	AverageRF
1,3,5-Trimethylbenzene	10	11	3.46	3.89	13	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	11	1.77	1.90	7	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	10	0.761	0.772	1	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	11	1.80	1.93	7	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	10	0.292	0.296	1	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	44	0.230	0.203	-11	NA	± 30 %	AverageRF
2-Chlorotoluene	10	11	3.39	3.68	8	NA	± 30 %	AverageRF
2-Hexanone	50	45	0.520	0.467	-10	NA	± 30 %	AverageRF
4-Chlorotoluene	10	11	3.04	3.26	7	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	12	3.35	3.88	16	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	48	0.497	0.473	-5	NA	± 30 %	AverageRF
Acetone	50	47	0.138	0.128	-7	NA	± 30 %	AverageRF
Benzene	10	10	1.27	1.28	0	NA	± 30 %	AverageRF
Bromobenzene	10	11	0.387	0.417	8	NA	± 30 %	AverageRF
Bromochloromethane	10	10	0.144	0.148	3	NA	± 30 %	AverageRF
Bromodichloromethane	10	11	0.319	0.345	8	NA	± 30 %	AverageRF
Bromoform	10	12	0.142	0.169	19	NA	± 30 %	AverageRF
Bromomethane	10	8.8	0.137	0.121	-12	NA	± 30 %	AverageRF
Carbon Disulfide	20	21	0.921	0.955	4	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	11	0.198	0.221	12	NA	± 30 %	AverageRF
Chlorobenzene	10	10	1.11	1.16	4	NA	± 30 %	AverageRF
Chloroethane	10	8.8	0.171	0.151	-12	NA	± 30 %	AverageRF
Chloroform	10	10	0.476	0.495	4	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900872
ICAL Date: 03/18/2009
Date Analyzed: 03/18/2009

Second Source Calibration Verification
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL ID: CAL1465
Units: ug/L

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
Chloromethane	10	9.6	0.355	0.341	-4	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	10	0.329	0.341	4	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	10	0.471	0.488	4	NA	± 30 %	AverageRF
Dibromochloromethane	10	11	0.288	0.330	14	NA	± 30 %	AverageRF
Dibromomethane	10	11	0.170	0.180	6	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	12	0.115	0.137	19	NA	± 30 %	AverageRF
Ethylbenzene	10	11	0.607	0.656	8	NA	± 30 %	AverageRF
Hexachlorobutadiene	10	11	0.432	0.481	11	NA	± 30 %	AverageRF
Isopropylbenzene	10	11	1.81	2.06	14	NA	± 30 %	AverageRF
m,p-Xylenes	20	22	0.727	0.801	10	NA	± 30 %	AverageRF
o-Xylene	10	11	0.777	0.852	10	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	21	0.921	0.944	3	NA	± 30 %	AverageRF
Methylene Chloride	10	9.7	0.352	0.340	-3	NA	± 30 %	AverageRF
n-Butylbenzene	10	11	3.44	3.93	14	NA	± 30 %	AverageRF
n-Propylbenzene	10	11	4.90	5.25	7	NA	± 30 %	AverageRF
Naphthalene	10	12	3.60	4.22	17	NA	± 30 %	AverageRF
sec-Butylbenzene	10	12	4.13	5.05	22	NA	± 30 %	AverageRF
Styrene	10	11	1.23	1.34	10	NA	± 30 %	AverageRF
tert-Butylbenzene	10	11	2.75	3.09	12	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	11	0.244	0.261	7	NA	± 30 %	AverageRF
Toluene	10	11	1.08	1.13	5	NA	± 30 %	AverageRF
trans-1,2-Dichloroethene	10	9.9	0.289	0.286	-1	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	10	0.622	0.646	4	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	10	0.261	0.272	4	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	8.6	0.221	0.191	-14	NA	± 30 %	AverageRF
Vinyl Acetate	20	18	0.665	0.586	-12	NA	± 30 %	AverageRF
Vinyl Chloride	10	8.6	0.261	0.225	-14	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900872
Date Analyzed: 03/20/2009

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 03/18/2009
ICAL ID: CAL1465
Analysis Lot: PWG0900309
Units: ug/L

File ID: J:\MS10\DATA\2009_03\20\0320003.D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	11		0.320	0.342	7	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	11		0.297	0.317	7	NA	± 30 %	AverageRF
1,1,2,2-Tetrachloroethane	10	10	.3	1.31	1.36	4	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	10		0.359	0.360	0	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	10		0.115	0.119	3	NA	± 30 %	AverageRF
1,1-Dichloroethane	10	10	.1	0.666	0.679	2	NA	± 30 %	AverageRF
1,1-Dichloroethene	10	10		0.235	0.241	3	NA	± 20 %	AverageRF
1,1-Dichloropropene	10	9.6		0.362	0.348	-4	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	11		1.11	1.18	6	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	10		0.333	0.338	2	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	11		1.19	1.25	5	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	10		3.52	3.66	4	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	21		0.220	0.225	3	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	10		0.388	0.391	1	NA	± 30 %	AverageRF
1,2-Dichlorobenzene	10	10		1.83	1.88	2	NA	± 30 %	AverageRF
1,2-Dichloroethane (EDC)	10	10		0.434	0.435	0	NA	± 30 %	AverageRF
1,2-Dichloropropane	10	9.9		0.399	0.397	-1	NA	± 20 %	AverageRF
1,3,5-Trimethylbenzene	10	10		3.46	3.60	4	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	10		1.77	1.77	0	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	9.7		0.761	0.738	-3	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	10		1.80	1.81	0	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	11		0.292	0.320	10	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	46		0.230	0.213	-7	NA	± 30 %	AverageRF
2-Chlorotoluene	10	10		3.39	3.49	3	NA	± 30 %	AverageRF
2-Hexanone	50	49		0.520	0.506	-3	NA	± 30 %	AverageRF
4-Chlorotoluene	10	10		3.04	3.10	2	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	10		3.35	3.50	4	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	52		0.497	0.517	4	NA	± 30 %	AverageRF
Acetone	50	51		0.138	0.139	1	NA	± 30 %	AverageRF
Benzene	10	10		1.27	1.29	2	NA	± 30 %	AverageRF
Bromobenzene	10	11		0.387	0.417	8	NA	± 30 %	AverageRF
Bromochloromethane	10	11		0.144	0.152	5	NA	± 30 %	AverageRF
Bromodichloromethane	10	11		0.319	0.337	6	NA	± 30 %	AverageRF
Bromoform	10	11	.1	0.142	0.161	13	NA	± 30 %	AverageRF
Bromomethane	10	11		0.137	0.144	5	NA	± 30 %	AverageRF
Carbon Disulfide	20	21		0.921	0.952	3	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	10		0.198	0.207	4	NA	± 30 %	AverageRF
Chlorobenzene	10	10	.3	1.11	1.12	1	NA	± 30 %	AverageRF

R flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900872
Date Analyzed: 03/20/2009

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 03/18/2009
ICAL ID: CAL1465
Analysis Lot: PWG0900309
Units: ug/L

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Chloroethane	10	10		0.171	0.176	3	NA	± 30 %	AverageRF
Chloroform	10	11		0.476	0.501	5	NA	± 20 %	AverageRF
Chloromethane	10	10	1	0.355	0.362	2	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	11		0.329	0.350	6	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	11		0.471	0.501	6	NA	± 30 %	AverageRF
Dibromochloromethane	10	10		0.288	0.302	5	NA	± 30 %	AverageRF
Dibromomethane	10	10		0.170	0.178	5	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	10		0.115	0.115	0	NA	± 30 %	AverageRF
Ethylbenzene	10	10		0.607	0.636	5	NA	± 20 %	AverageRF
Hexachlorobutadiene	10	10		0.432	0.434	0	NA	± 30 %	AverageRF
Isopropylbenzene	10	10		1.81	1.88	4	NA	± 30 %	AverageRF
m,p-Xylenes	20	21		0.727	0.776	7	NA	± 30 %	AverageRF
o-Xylene	10	11		0.777	0.828	7	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	22		0.921	1.01	10	NA	± 30 %	AverageRF
Methylene Chloride	10	11		0.352	0.375	7	NA	± 30 %	AverageRF
n-Butylbenzene	10	10		3.44	3.51	2	NA	± 30 %	AverageRF
n-Propylbenzene	10	10		4.90	5.03	3	NA	± 30 %	AverageRF
Naphthalene	10	10		3.60	3.77	5	NA	± 30 %	AverageRF
sec-Butylbenzene	10	10		4.13	4.18	1	NA	± 30 %	AverageRF
Styrene	10	11		1.23	1.31	6	NA	± 30 %	AverageRF
tert-Butylbenzene	10	10		2.75	2.74	0	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	9.7		0.244	0.238	-3	NA	± 30 %	AverageRF
Toluene	10	9.9		1.08	1.06	-1	NA	± 20 %	AverageRF
trans-1,2-Dichloroethene	10	11		0.289	0.308	7	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	10		0.622	0.636	2	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	10		0.261	0.261	0	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	9.9		0.221	0.220	-1	NA	± 30 %	AverageRF
Vinyl Acetate	20	19		0.665	0.643	-3	NA	± 30 %	AverageRF
Vinyl Chloride	10	9.6		0.261	0.251	-4	NA	± 20 %	AverageRF
Dibromofluoromethane	10	9.8		0.241	0.235	-2	NA	± 30 %	AverageRF
Toluene-d8	10	9.4		1.52	1.43	-6	NA	± 30 %	AverageRF
4-Bromofluorobenzene	10	9.5		0.598	0.570	-5	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0900872

Analysis Run Log
Volatile Organic Compounds

Analysis Method: 8260B

Analysis Lot: PWG0900309
Instrument ID: MS10

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\0320002.D	GC/MS Tuning - Bromofluorobenzene	PWG0900309-1	03/20/09	09:50		03/20/09	09:58
\0320003.D	Continuing Calibration Verification	PWG0900309-2	03/20/09	10:17		03/20/09	10:33
\0320004.D	Lab Control Sample	PWG0900308-3	03/20/09	10:38		03/20/09	10:54
\0320008.D	Method Blank	PWG0900308-4	03/20/09	12:08		03/20/09	12:24
\0320009.D	TB-3	P0900872-001	03/20/09	12:30		03/20/09	12:46
\0320010.D	EB-1	P0900872-003	03/20/09	12:52		03/20/09	13:08
\0320011.D	EB-2	P0900872-007	03/20/09	13:14		03/20/09	13:30
\0320012.D	SB-17	P0900872-005	03/20/09	13:36		03/20/09	13:52
\0320013.D	MW-03	P0900872-009	03/20/09	13:57		03/20/09	14:13
\0320014.D	EW-1	P0900872-010	03/20/09	14:19		03/20/09	14:35
\0320015.D	MW-06	P0900872-011	03/20/09	14:41		03/20/09	14:57
\0320016.D	SB-10	P0900872-002	03/20/09	15:03		03/20/09	15:19
\0320017.D	MW-01	P0900872-008	03/20/09	15:26		03/20/09	15:42
\0320018.D	MW-07	P0900872-006	03/20/09	15:48		03/20/09	16:04
\0320019.D	ZZZZZZ	ZZZZZZ	03/20/09	16:09		03/20/09	16:25
\0320020.D	ZZZZZZ	ZZZZZZ	03/20/09	16:31		03/20/09	16:47
\0320022.D	MW-05	P0900872-004	03/20/09	17:15		03/20/09	17:31
\0320023.D	EW-1MS	PWG0900308-1	03/20/09	17:37		03/20/09	17:53
\0320024.D	EW-1DMS	PWG0900308-2	03/20/09	17:59		03/20/09	18:15

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0900872
Date Extracted: 03/20/2009

Extraction Prep Log
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Extraction Lot: PWG0900308
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
TB-3	P0900872-001	03/11/09	03/11/09	5ml	5ml	NA	
SB-10	P0900872-002	03/11/09	03/11/09	5ml	5ml	NA	
EB-1	P0900872-003	03/11/09	03/11/09	5ml	5ml	NA	
MW-05	P0900872-004	03/11/09	03/11/09	5ml	5ml	NA	
SB-17	P0900872-005	03/11/09	03/11/09	5ml	5ml	NA	
MW-07	P0900872-006	03/11/09	03/11/09	5ml	5ml	NA	
EB-2	P0900872-007	03/11/09	03/11/09	5ml	5ml	NA	
MW-01	P0900872-008	03/11/09	03/11/09	5ml	5ml	NA	
MW-03	P0900872-009	03/11/09	03/11/09	5ml	5ml	NA	
EW-1	P0900872-010	03/11/09	03/11/09	5ml	5ml	NA	
MW-06	P0900872-011	03/11/09	03/11/09	5ml	5ml	NA	
Method Blank	PWG0900308-4	NA	NA	5ml	5ml	NA	
EW-1MS	PWG0900308-1	03/11/09	03/11/09	5ml	5ml	NA	
EW-1DMS	PWG0900308-2	03/11/09	03/11/09	5ml	5ml	NA	
Lab Control Sample	PWG0900308-3	NA	NA	5ml	5ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Project ID: **McKesson / HA0620** *CAS Project ID: P0900872*

1,4-Dioxane

Test Code:	EPA 8270C SIM Modified	Date(s) Collected:	3/11/09
Instrument ID:	HP5971A/HP5890 II/MS1	Date Received:	3/11/09
Analyst:	Hani Cherazaie	Date Extracted:	3/17/09
Matrix:	Water	Date Analyzed:	3/18/09
Test Notes:		Final Extract Volume:	1.0 ml(s)

Client Sample ID	CAS Sample ID	Dilution Factor	Sample Volume Liter(s)	Result µg/L	MRL µg/L	MDL µg/L	Data Qualifier
SB-10	P0900872-002	1.0	0.10	**12**	0.50	0.21	
MW-05	P0900872-004	1.0	0.10	**26**	0.50	0.21	
SB-17	P0900872-005	1.0	0.10	**17**	0.50	0.21	
MW-07	P0900872-006	1.0	0.10	**17**	0.50	0.21	
MW-01	P0900872-008	1.0	0.10	**16**	0.50	0.21	
MW-03	P0900872-009	1.0	0.10	**85**	0.50	0.21	
EW-1	P0900872-010	1.0	0.10	**31**	0.50	0.21	
MW-06	P0900872-011	1.0	0.10	**46**	0.50	0.21	
Method Blank	P090317-MB	1.0	0.10	ND	0.50	0.21	

ND = Compound was analyzed for, but not detected above the laboratory detection limit
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method

Verified By: RC Date: 3/24/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Project ID: **McKesson / HA0620** CAS Project ID: P0900872

Surrogate Spike Recovery Results

Test Code:	EPA 8270C SIM Modified	Date(s) Collected:	3/11/09
Instrument ID:	HP5971A/HP5890 II/MS1	Date Received:	3/11/09
Analyst:	Hani Cherazaie	Date Extracted:	3/17/09
Matrix:	Water	Date Analyzed:	3/18/09
Test Notes:			

Client Sample ID	CAS Sample ID	1,4-Dioxane-d8 % Recovered	Acceptance Limits	Data Qualifier
SB-10	P0900872-002	**93**	23-133	
SB-10	P0900872-002MS	**85**	23-133	
MW-05	P0900872-004	**82**	23-133	
SB-17	P0900872-005	**90**	23-133	
MW-07	P0900872-006	**81**	23-133	
MW-01	P0900872-008	**82**	23-133	
MW-03	P0900872-009	**86**	23-133	
EW-1	P0900872-010	**83**	23-133	
MW-06	P0900872-011	**81**	23-133	
Lab Control Sample	P090317-LCS	**98**	23-133	
Duplicate Lab Control Sample	P090317-DLCS	**94**	23-133	
Method Blank	P090317-MB	**97**	23-133	

Verified By: Rev Date: 3/24/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Sample ID: **Duplicate Lab Control Sample**
Client Project ID: **McKesson / HA0620**

CAS Project ID: P0900872
CAS Sample ID: P090317-LCS, P090317-DLCS

Laboratory Control Sample/Duplicate Laboratory Control Sample Summary

Test Code: EPA 8270C SIM Modified
Instrument ID: *HP5971A/HP5890 II/MS1*
Analyst: Hani Cherazaie
Sampling Media: Water
Test Notes:

Date Collected: NA
Date Received: NA
Date Extracted: 3/17/09
Date Analyzed: 3/18/09
Volume(s) Analyzed: NA

Compound	Spike Amount LCS/DLCS µg/L	Result LCS µg/L	Result DLCS µg/L	% Recovery LCS	% Recovery DLCS	CAS Acceptance Limits	RPD	RPD Limit	Data Qualifier
1,4-Dioxane	100	98.9	95.9	99	96	30-120	3	34	

Verified By: Ru Date: 3/24/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Sample ID: **SB-10**
Client Project ID : **McKesson / HA0620**

CAS Project ID: P0900872
CAS Sample ID: P0900872-002MS

Matrix Spike Summary

Test Code: EPA 8270C SIM Modified
Instrument ID: HP5971A/HP5890 II/MS1
Analyst: Hani Cherazaie
Sampling Media: Water
Test Notes:

Date Sampled: 3/11/09
Date Received: 3/11/09
Date Extracted: 3/17/09
Date Analyzed: 3/18/09
Sample Volume(s): 0.10 Liter(s)
Final Extract Volume: 1.0 ml(s)

Compound	Spike Amount MS µg/L	Sample Amount µg/L	Spike Amount Recovered MS µg/L	% Recovery MS	CAS Acceptance Limits	Data Qualifier
1,4-Dioxane	100	12.0	96.4	84	16-131	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

Verified By: Ro Date: 3/24/09

Response Factor Report MS01

Method : J:\MS01\METHODS\DIOX209B.M (Chemstation Integrator)
Title : 1,4-Dioxane SIM Detection
Last Update : Tue Feb 17 08:24:28 2009
Response via : Initial Calibration

Calibration Files
0.05 =02050904.D 0.5 =02050905.D 2.5 =02050906.D
10 =02050907.D 25 =02050908.D 50 =02050909.D

	Compound	0.05	0.5	2.5	10	25	50	Avg	%RSD
1) IS	Toluene-d8	----------ISTD----------							
2) SS	1,4-Dioxane-d8	0.255	0.254	0.257	0.266	0.268	0.262	0.260	2.32
3) T	1,4-Dioxane	0.247	0.246	0.250	0.259	0.261	0.256	0.253	2.49

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : J:\MS01\Z-REST~1\DIOXANE\2009_02\05\02050911.D Vial: 2
Acq On : 5 Feb 2009 13:28 Operator: HC
Sample : 10ug/ml 1,4-Dioxane ICV S21-02050901 Inst : MS01
Misc : Multiplr: 1.00
MS Integration Params: events.e

Method : J:\MS01\METHODS\DIOX209B.M (Chemstation Integrator)
Title : 1,4-Dioxane SIM Detection
Last Update : Tue Feb 17 08:24:28 2009
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	IS	Toluene-d8	1.000	1.000	0.0	108	-0.07
2	SS	1,4-Dioxane-d8	0.260	0.311	-19.6	126	-0.06
3	T	1,4-Dioxane	0.253	0.318	-25.7	133	-0.06

± 30%

(#) = Out of Range SPCC's out = 0 CCC's out = 0
02050911.D DIOX209B.M Tue Feb 17 08:25:55 2009 Page 1

Columbia Analy al Services

Modified 8270 for 1,4-Dioxane Aqueous Sample Solid Phase Extraction GC/MSD/SIM Analysis

Method : 1,4-Dioxane SIM Detection
Client & Job# : GeoSyntec P0900872
Analyst : HC

Printed : 3/18/09
Instrument : MS01
Date Acquired : 3/18/09
Final Volume: 1mL

HC 3/18/09

Sample Result (ug/L) / ppb

Sample Information :	Extract ug/ml	Sample Volume (L)	Dilution	Final Result (ug/L) / ppb	IS Response	IS Response % to CCV	IS QC Check (50 -200%)	SS (ug/ml)	SS % Recovery	SS QC Check (17-116%)
MDL	0.021	0.1		0.21						
MRL	0.05	0.1		0.50				10.00		
25ug/ml 1,4-Dioxane S21-03170901	28.01				7565257	100.0%		27.54		
LCS 10ug/ml ext.03/17/09	9.890	0.10	1.0	98.90	6935384	91.7%	Pass	9.75	97.5%	Pass
LCSD 10ug/ml ext.03/17/09	9.590	0.10	1.0	95.90	7699963	101.8%	Pass	9.35	93.5%	Pass
MB ext.03/17/09		0.10	1.0	ND	6294869	83.2%	Pass	9.65	96.5%	Pass
P0900872-002 ext.03/17/09	1.200	0.10	1.0	12.00	7075506	93.5%	Pass	9.34	93.4%	Pass
P0900872-002MS 10ug/ml ext.03/17/09	9.640	0.10	1.0	96.40	7592300	100.4%	Pass	8.48	84.8%	Pass
P0900872-004 ext.03/17/09	2.590	0.10	1.0	25.90	7185274	95.0%	Pass	8.19	81.9%	Pass
P0900872-005 ext.03/17/09	1.660	0.10	1.0	16.60	7808432	103.2%	Pass	8.95	89.5%	Pass
P0900872-006 ext.03/17/09	1.660	0.10	1.0	16.60	7495617	99.1%	Pass	8.10	81.0%	Pass
P0900872-008 ext.03/17/09	1.600	0.10	1.0	16.00	8848654	117.0%	Pass	8.22	82.2%	Pass
P0900872-009 ext.03/17/09	8.510	0.10	1.0	85.10	7275035	96.2%	Pass	8.55	85.5%	Pass
P0900872-010 ext.03/17/09	3.090	0.10	1.0	30.90	6634450	87.7%	Pass	8.32	83.2%	Pass
P0900872-011 ext.03/17/09	4.620	0.10	1.0	46.20	6997886	92.5%	Pass	8.12	81.2%	Pass

CCV QC Check (+/- 30%)	Extract ug/ml	Expect ug/ml	% Difference	QC Result
25ug/ml 1,4-Dioxane S21-03170901	28.01	25.00	12.0%	Pass

LCS/LCSD QC Check	Result ug/L	Expect ug/L	% Recovery	QC Result	% RPD
LCS 10ug/ml ext.03/17/09	98.90	100.0	98.9%	Pass	3.1%
LCSD 10ug/ml ext.03/17/09	95.90	100.0	95.9%	Pass	Pass

MS/MSD QC Check	Result ug/L	Expect ug/L	% Recovery	QC Result	% RPD
P0900872-002MS 10ug/ml ext.03/17/09	96.40	100.0	84.4%	Pass	100%

2655 Park Center Drive, Suite A Simi Valley, California 93065 (805) 526-7161 (805) 526-7270 fax

Columbia Analytical Services™
An Employee - Owned Company

LABORATORY REPORT

April 14, 2009

Lisa Van Tassell
GeoSyntec Consultants
475 14th Street Suite 400
Oakland, CA 94612

RE: McKesson / HA0620

Dear Lisa:

Enclosed are the results of the sample(s) submitted to our laboratory on March 30, 2009. For your reference, these analyses have been assigned our service request number P0901113.

All analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com. Results are intended to be considered in their entirety and apply only to the samples analyzed and reported herein. Your report contains 60 pages.

Columbia Analytical Services, Inc. is certified by the California Department of Health Services, NELAP Laboratory Certificate No. 02115CA; Arizona Department of Health Services, Certificate No. AZ0694; Florida Department of Health, NELAP Certification E871020; New Jersey Department of Environmental Protection, NELAP Laboratory Certification ID #CA009; New York State Department of Health, NELAP NY Lab ID No: 11221; Oregon Environmental Laboratory Accreditation Program, NELAP ID: CA20007; The American Industrial Hygiene Association, Laboratory #101661; Department of the Navy (NFESC); Pennsylvania Registration No. 68-03307; TX Commission of Environmental Quality, NELAP ID T104704413-08-TX. Each of the certifications listed above have an explicit Scope of Accreditation that applies to specific matrices/methods/analytes; therefore, please contact me for information corresponding to a particular certification.

If you have any questions, please call me at (805) 526-7161.

Respectfully submitted,

Columbia Analytical Services, Inc.

Karen Ryan

Karen Ryan
Project Manager

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Client: GeoSyntec Consultants CAS Project No: P0901113
Project: McKesson / HA0620

CASE NARRATIVE

The sample(s) were received intact under chain of custody on March 30, 2009 and were stored in accordance with the analytical method requirements Please refer to the sample acceptance check form for additional information. The results reported herein are applicable only to the condition of the sample(s) at the time of sample receipt.

Volatile Organic Compounds by EPA Method 8260B

The primary evaluation criterion was exceeded for the following Bromomethane and Bromoform in Initial Calibration (ICAL) ID CAL1465. In accordance with CAS standard operating procedures, the alternative evaluation specified in the EPA method was performed using the mean Relative Standard Deviation (RSD) of all analyte(s) in the calibration. The result of the mean RSD calculation was 7.7%. The calibration meets the alternative evaluation criteria. Any associated sample hits have been flagged accordingly to denote this anomaly. No further corrective action was taken.

All the samples required a dilution due to the presence of elevated levels of target analyte. The reporting limits are adjusted to reflect the dilution.

Batch QC (Matrix Spike) was analyzed with the sample(s) and has been provided for informational purposes only. The required control criteria were acceptable for the associated Method Blank and Laboratory Control Sample.

1,4-Dioxane by Modified SIM EPA Method 8270C

No anomalies were encountered during this analysis.

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for utilization of less than the complete report.

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Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
P0901113-001	SB38	3/30/09	11:00
P0901113-002	MPE5	3/30/09	11:00
P0901113-003	MPE7	3/30/09	11:00

3

Columbia Analytical Services, Inc.

Acronyms

CA LUFT	California DHS LUFT Method
ASTM	American Society for Testing and Materials
BTEX	Benzene/Toluene/Ethylbenzene/Xylenes
CAS Number	Chemical Abstract Service Registry Number
CFC	Chlorofluorocarbon
CRDL	Contract Required Detection Limit
DLCS	Duplicate Laboratory Control Sample
DMS	Duplicate Matrix Spike
DOH or DHS	Department of Health Services
EPA	U.S. Environmental Protection Agency
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
IC	Ion Chromatography
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
LCS	Laboratory Control Sample
LUFT	Leaking Underground Fuel Tank
M	Modified Method
MDL	Method Detection Limit
MRL	Method Reporting Limit
MS	Matrix Spike
MTBE	Methyl *tert*-Butyl Ether
NA	Not Applicable
NC	Not Calculated
ND	None Detected at or above the Method Reporting/Detection Limit (MRL/MDL)
NTU	Nephelometric Turbidity Units
ppb	Parts Per Billion
ppm	Parts Per Million
PQL	Practical Quantitation Limit
QA/QC	Quality Assurance/Quality Control
RCRA	Resource Conservation and Recovery Act
RPD	Relative Percent Difference
SIM	Selected Ion Monitoring
SM	*Standard Methods for the Examination of Water and Wastewater*, 19th Ed., 1995
SW	*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, SW-846, Third Edition, 1986 and as amended by Updates I, II, IIA, and IIB.
TDS	Total Dissolved Solids
TPH	Total Petroleum Hydrocarbons
TSS	Total Suspended Solids
TTLC	Total Threshold Limit Concentration
VOA	Volatile Organic Analyte(s)
VOC	Volatile Organic Compound(s)

Qualifiers

U	The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
J	The result is an estimated concentration that is less than the MRL (PQL), but greater than or equal to the MDL.
B	Analyte detected in the method blank above MRL (PQL).
E	Estimated; result based on response which exceeded the instrument calibration range.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
D	The reported result is from a dilution.
X	See case narrative.

Water & Soil Chain of Custody Record & Analytical Service Request

Page 1 of 1

Columbia Analytical Services
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2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No. P090113

CAS Contact:

Company Name & Address (Reporting Information): Geosyntec

Project Name: McKesson

Project Number:

Project Manager: Lisa Van Tassell

P.O. # / Billing Information:

Phone:

Fax:

Email Address for Result Reporting:

Sampler (Print & Sign): Shawn Pierce

Analysis Method and/or Analytes

Preservative Code

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Matrix	Number of Containers	Volatile Organics GC/MS 624 ☐ 8260B ☐ Oxygenates ☐ TPH Gas ☐	TPH Gas 8015B ☐ BTEX 8021B ☐ MTBE 8021B ☐	TPH Diesel 8015B ☐ (Subcontracted) TPH Diesel Low Level 8015B ☐ (Subcontracted)	TPH FC ☐ 8015M (Subcontracted)	Semi-Volatile Organics GC/MS 625 ☐ 8270C ☐ (Subcontracted)	Remarks
SB 38	1	3/30/09	1100	water	4	✓				✓	
MPE5	2	3/30/09	1100	water	4	✓				✓	
MPE7	3	3/30/09	1100	water	4	✓				✓	

Preservative Key

0	None
1	HCL
2	HNO3
3	H2SO4
4	NaOH
5	Zn Acetate
6	Asc Acid
7	Other

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____
MRL required Yes / No
MDL / PQL / J required Yes / No
EDD required Yes / No
Type: ____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date: 3/30/09	Time: 1100	Received by: (Signature)	Date: 3/30/09	Time: 1100
Relinquished by: (Signature)	Date: 3/30/09	Time: 1355	Received by: (Signature)	Date: 3/30/09	Time: 1355
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank / Ice / No Ice

Columbia Analytical Services, Inc.
Sample Acceptance Check Form

Client: GeoSyntec Consultants Work order: P0901113
Project: McKesson / HA0620
Sample(s) received on: 03/30/09 Date opened: 03/30/09 by: MZAMORA

Note: This form is used for all samples received by CAS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity. Thermal preservation and pH will only be evaluated either at the request of the client and/or as required by the method/SOP.

		Yes	No	N/A
1	Were **sample containers** properly marked with client sample ID?	☒	☐	☐
2	Container(s) **supplied by CAS**?	☒	☐	☐
3	Did **sample containers** arrive in good condition?	☒	☐	☐
4	Was a **chain-of-custody** provided?	☒	☐	☐
5	Was the **chain-of-custody** properly completed?	☒	☐	☐
6	Did **sample container labels** and/or tags agree with custody papers?	☒	☐	☐
7	Was **sample volume** received adequate for analysis?	☒	☐	☐
8	Are samples within specified holding times?	☒	☐	☐
9	Was proper **temperature** (thermal preservation) of cooler at receipt adhered to?	☒	☐	☐
	Cooler Temperature 5 °C Blank Temperature _____ °C			
10	Was a **trip blank** received?	☐	☒	☐
	Trip blank supplied by CAS: _____			
11	Were **custody seals** on outside of cooler/Box?	☐	☒	☐
	Location of seal(s)? _____ Sealing Lid?	☐	☐	☒
	Were signature and date included?	☐	☐	☒
	Were seals intact?	☐	☐	☒
	Were custody seals on outside of sample container?	☐	☒	☐
	Location of seal(s)? _____ Sealing Lid?	☐	☐	☒
	Were signature and date included?	☐	☐	☒
	Were seals intact?	☐	☐	☒
12	Do containers have appropriate **preservation**, according to method/SOP or Client specified information?	☐	☐	☒
	Is there a client indication that the submitted samples are **pH** preserved?	☐	☐	☒
	Were **VOA vials** checked for presence/absence of air bubbles?	☐	☐	☒
	Does the client/method/SOP require that the analyst check the sample pH and if necessary alter it?	☐	☐	☒
13	**Tubes:** Are the tubes capped and intact?	☐	☐	☒
	Do they contain moisture?	☐	☐	☒
14	**Badges:** Are the badges properly capped and intact?	☐	☐	☒
	Are dual bed badges separated and individually capped and intact?	☐	☐	☒

Lab Sample ID	Container Description	Required pH *	Received pH	Adjusted pH	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P0901113-001.01	40ml VOA HCL		<2		A	
P0901113-001.02	40ml VOA HCL		<2		A	
P0901113-001.03	40ml VOA HCL				P	
P0901113-001.04	500mL AG NP					
P0901113-002.01	40ml VOA HCL		<2		A	
P0901113-002.02	40ml VOA HCL		<2		A	

Explain any discrepancies: (include lab sample ID numbers): _____

Required pH: Phenols/COD/NH3/TOC/TOX/NO3+NO2/TKN/T PHOS, H2SO4 (pH<2); Metals, HNO3 (pH<2); CN (NaOH or NaOH/Asc Acid) (pH>12);
Diss Sulfide NaOH (pH>12); T. Sulfide NaOH/ZnAc (pH>12); RSK - MEEPP, HCL (pH<2); RSK - CO2, (pH 5-8); Sulfur (pH>4)

Columbia Analytical Services, Inc.
Sample Acceptance Check Form

Client: GeoSyntec Consultants Work order: P0901113

ect: McKesson / HA0620

ple(s) received on: 03/30/09 Date opened: 03/30/09 by: MZAMORA

Lab Sample ID	Container Description	Required pH *	Received pH	Adjusted pH	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P0901113-002.03	40ml VOA HCL				P	
P0901113-002.04	500mL AG NP					
P0901113-003.01	40ml VOA HCL		<2		A	
P0901113-003.02	40ml VOA HCL		<2		A	
P0901113-003.03	40ml VOA HCL				P	
P0901113-003.04	500mL AG NP					

Explain any discrepancies: (include lab sample ID numbers):

Required pH: Phenols/COD/NH3/TOC/TOX/NO3+NO2/TKN/T PHOS, H2SO4 (pH<2); Metals, HNO3 (pH<2); CN (NaOH or NaOH/Asc Acid) (pH>12);

Diss. Sulfide, NaOH (pH>12); I. Sulfide, NaOH/ZnAc (pH>12) RSK - MEEPP, HCL (pH<2); RSK - CO2, (pH 5-8); Sulfur (pH>4)

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Collected:**	03/30/2009
Sample Matrix:	Water	**Date Received:**	03/30/2009

Volatile Organic Compounds

Sample Name:	SB-38	**Units:**	ug/L
Lab Code:	P0901113-001	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	5.0	3.8	10	03/30/09	03/30/09	PWG0900323	
1,1,1-Trichloroethane (TCA)	**2000**	D	5.0	4.6	10	03/30/09	03/30/09	PWG0900323	
1,1,2,2-Tetrachloroethane	ND	U	5.0	3.5	10	03/30/09	03/30/09	PWG0900323	
1,1,2-Trichloroethane	ND	U	5.0	4.4	10	03/30/09	03/30/09	PWG0900323	
1,1,2-Trichlorotrifluoroethane	ND	U	20	7.8	10	03/30/09	03/30/09	PWG0900323	
1,1-Dichloroethane	**210**	D	5.0	3.4	10	03/30/09	03/30/09	PWG0900323	
1,1-Dichloroethene	**320**	D	5.0	2.9	10	03/30/09	03/30/09	PWG0900323	
1,1-Dichloropropene	ND	U	5.0	4.7	10	03/30/09	03/30/09	PWG0900323	
1,2,3-Trichlorobenzene	ND	U	10	3.7	10	03/30/09	03/30/09	PWG0900323	
1,2,3-Tricbloropropane	ND	U	5.0	4.3	10	03/30/09	03/30/09	PWG0900323	
1,2,4-Trichlorobenzene	ND	U	10	3.6	10	03/30/09	03/30/09	PWG0900323	
1,2,4-Trimethylbenzene	ND	U	10	3.3	10	03/30/09	03/30/09	PWG0900323	
1,2-Dibromo-3-chloropropane	ND	U	20	6.9	10	03/30/09	03/30/09	PWG0900323	
1,2-Dibromoethane (EDB)	ND	U	10	3.9	10	03/30/09	03/30/09	PWG0900323	
1,2-Dichlorobenzene	ND	U	5.0	3.8	10	03/30/09	03/30/09	PWG0900323	
1,2-Dichloroethane (EDC)	**47**	D	5.0	3.8	10	03/30/09	03/30/09	PWG0900323	
1,2-Dichloropropane	ND	U	5.0	3.5	10	03/30/09	03/30/09	PWG0900323	
1,3,5-Trimethylbenzene	ND	U	10	3.9	10	03/30/09	03/30/09	PWG0900323	
1,3-Dichlorobenzene	ND	U	5.0	3.7	10	03/30/09	03/30/09	PWG0900323	
1,3-Dichloropropane	ND	U	5.0	3.7	10	03/30/09	03/30/09	PWG0900323	
1,4-Dichlorobenzene	ND	U	5.0	3.8	10	03/30/09	03/30/09	PWG0900323	
2,2-Dichloropropane	ND	U	5.0	4.4	10	03/30/09	03/30/09	PWG0900323	
2-Butanone (MEK)	ND	U	100	19	10	03/30/09	03/30/09	PWG0900323	
2-Chlorotoluene	ND	U	10	3.3	10	03/30/09	03/30/09	PWG0900323	
2-Hexanone	ND	U	100	18	10	03/30/09	03/30/09	PWG0900323	
4-Chlorotoluene	ND	U	10	3.2	10	03/30/09	03/30/09	PWG0900323	
4-Isopropyltoluene	ND	U	10	3.9	10	03/30/09	03/30/09	PWG0900323	
4-Methyl-2-pentanone (MIBK)	ND	U	100	19	10	03/30/09	03/30/09	PWG0900323	
Acetone	ND	U	100	30	10	03/30/09	03/30/09	PWG0900323	
Benzene	ND	U	5.0	3.3	10	03/30/09	03/30/09	PWG0900323	
Bromobenzene	ND	U	10	3.4	10	03/30/09	03/30/09	PWG0900323	
Bromochloromethane	ND	U	5.0	3.2	10	03/30/09	03/30/09	PWG0900323	
Bromodichloromethane	ND	U	10	2.8	10	03/30/09	03/30/09	PWG0900323	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Collected:**	03/30/2009
Sample Matrix:	Water	**Date Received:**	03/30/2009

Volatile Organic Compounds

Sample Name:	SB-38	**Units:**	ug/L
Lab Code:	P0901113-001	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	10	3.1	10	03/30/09	03/30/09	PWG0900323	*
Bromomethane	ND	U	10	3.3	10	03/30/09	03/30/09	PWG0900323	*
Carbon Disulfide	ND	U	20	10	10	03/30/09	03/30/09	PWG0900323	
Carbon Tetrachloride	ND	U	5.0	4.6	10	03/30/09	03/30/09	PWG0900323	
Chlorobenzene	ND	U	5.0	3.9	10	03/30/09	03/30/09	PWG0900323	
Chloroethane	ND	U	10	3.1	10	03/30/09	03/30/09	PWG0900323	
Chloroform	ND	U	5.0	3.3	10	03/30/09	03/30/09	PWG0900323	
Chloromethane	ND	U	10	3.6	10	03/30/09	03/30/09	PWG0900323	
cis-1,2-Dichloroethene	**440**	D	5.0	3.4	10	03/30/09	03/30/09	PWG0900323	
cis-1,3-Dichloropropene	ND	U	5.0	2.9	10	03/30/09	03/30/09	PWG0900323	
Dibromochloromethane	ND	U	10	3.1	10	03/30/09	03/30/09	PWG0900323	
Dibromomethane	ND	U	5.0	3.8	10	03/30/09	03/30/09	PWG0900323	
Dichlorodifluoromethane	ND	U	10	5.6	10	03/30/09	03/30/09	PWG0900323	
Ethylbenzene	ND	U	5.0	4.3	10	03/30/09	03/30/09	PWG0900323	
Hexachlorobutadiene	ND	U	10	6.5	10	03/30/09	03/30/09	PWG0900323	
Isopropylbenzene	ND	U	10	3.9	10	03/30/09	03/30/09	PWG0900323	
Total Xylenes	ND	U	15	11	10	03/30/09	03/30/09	PWG0900323	
Methyl tert-Butyl Ether	ND	U	20	7.2	10	03/30/09	03/30/09	PWG0900323	
Methylene Chloride	ND	U	20	2.9	10	03/30/09	03/30/09	PWG0900323	
n-Butylbenzene	ND	U	10	4.1	10	03/30/09	03/30/09	PWG0900323	
n-Propylbenzene	ND	U	10	3.8	10	03/30/09	03/30/09	PWG0900323	
Naphthalene	ND	U	10	3.6	10	03/30/09	03/30/09	PWG0900323	
sec-Butylbenzene	ND	U	10	4.1	10	03/30/09	03/30/09	PWG0900323	
Styrene	ND	U	5.0	3.2	10	03/30/09	03/30/09	PWG0900323	
tert-Butylbenzene	ND	U	10	3.8	10	03/30/09	03/30/09	PWG0900323	
Tetrachloroethene (PCE)	**1400**	D	5.0	4.9	10	03/30/09	03/30/09	PWG0900323	
Toluene	ND	U	5.0	4.0	10	03/30/09	03/30/09	PWG0900323	
trans-1,2-Dichloroethene	ND	U	5.0	3.3	10	03/30/09	03/30/09	PWG0900323	
trans-1,3-Dichloropropene	ND	U	5.0	3.5	10	03/30/09	03/30/09	PWG0900323	
Trichloroethene (TCE)	**680**	D	5.0	3.8	10	03/30/09	03/30/09	PWG0900323	
Trichlorofluoromethane	ND	U	10	4.7	10	03/30/09	03/30/09	PWG0900323	
Vinyl Acetate	ND	U	100	8.0	10	03/30/09	03/30/09	PWG0900323	
Vinyl Chloride	**10**	D	5.0	4.7	10	03/30/09	03/30/09	PWG0900323	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Collected:**	03/30/2009
Sample Matrix:	Water	**Date Received:**	03/30/2009

Volatile Organic Compounds

Sample Name:	SB-38	**Units:**	ug/L
Lab Code:	P0901113-001	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	96	62-122	03/30/09	Acceptable
Toluene-d8	96	50-128	03/30/09	Acceptable
4-Bromofluorobenzene	91	51-114	03/30/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Collected:**	03/30/2009
Sample Matrix:	Water	**Date Received:**	03/30/2009

Volatile Organic Compounds

Sample Name:	MPE-5	**Units:**	ug/L
Lab Code:	P0901113-002	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	25	19	50	03/31/09	03/31/09	PWG0900325	
1,1,1-Trichloroethane (TCA)	**2400**	D	25	23	50	03/31/09	03/31/09	PWG0900325	
1,1,2,2-Tetrachloroethane	ND	U	25	18	50	03/31/09	03/31/09	PWG0900325	
1,1,2-Trichloroethane	ND	U	25	22	50	03/31/09	03/31/09	PWG0900325	
1,1,2-Trichlorotrifluoroethane	ND	U	100	39	50	03/31/09	03/31/09	PWG0900325	
1,1-Dichloroethane	**260**	D	25	17	50	03/31/09	03/31/09	PWG0900325	
1,1-Dichloroethene	**420**	D	25	15	50	03/31/09	03/31/09	PWG0900325	
1,1-Dichloropropene	ND	U	25	24	50	03/31/09	03/31/09	PWG0900325	
1,2,3-Trichlorobenzene	ND	U	50	19	50	03/31/09	03/31/09	PWG0900325	
1,2,3-Trichloropropane	ND	U	25	22	50	03/31/09	03/31/09	PWG0900325	
1,2,4-Trichlorobenzene	ND	U	50	18	50	03/31/09	03/31/09	PWG0900325	
1,2,4-Trimethylbenzene	ND	U	50	17	50	03/31/09	03/31/09	PWG0900325	
[illegible]bromo-3-chloropropane	ND	U	100	35	50	03/31/09	03/31/09	PWG0900325	
1,2-Dibromoethane (EDB)	ND	U	50	20	50	03/31/09	03/31/09	PWG0900325	
1,2-Dichlorobenzene	ND	U	25	19	50	03/31/09	03/31/09	PWG0900325	
1,2-Dichloroethane (EDC)	**53**	D	25	19	50	03/31/09	03/31/09	PWG0900325	
1,2-Dichloropropane	ND	U	25	18	50	03/31/09	03/31/09	PWG0900325	
1,3,5-Trimethylbenzene	ND	U	50	20	50	03/31/09	03/31/09	PWG0900325	
1,3-Dichlorobenzene	ND	U	25	19	50	03/31/09	03/31/09	PWG0900325	
1,3-Dichloropropane	ND	U	25	19	50	03/31/09	03/31/09	PWG0900325	
1,4-Dichlorobenzene	ND	U	25	19	50	03/31/09	03/31/09	PWG0900325	
2,2-Dichloropropane	ND	U	25	22	50	03/31/09	03/31/09	PWG0900325	
2-Butanone (MEK)	ND	U	500	95	50	03/31/09	03/31/09	PWG0900325	
2-Chlorotoluene	ND	U	50	17	50	03/31/09	03/31/09	PWG0900325	
2-Hexanone	ND	U	500	90	50	03/31/09	03/31/09	PWG0900325	
4-Chlorotoluene	ND	U	50	16	50	03/31/09	03/31/09	PWG0900325	
4-Isopropyltoluene	ND	U	50	20	50	03/31/09	03/31/09	PWG0900325	
4-Methyl-2-pentanone (MIBK)	ND	U	500	95	50	03/31/09	03/31/09	PWG0900325	
Acetone	ND	U	500	150	50	03/31/09	03/31/09	PWG0900325	
Benzene	ND	U	25	17	50	03/31/09	03/31/09	PWG0900325	
Bromobenzene	ND	U	50	17	50	03/31/09	03/31/09	PWG0900325	
Bromochloromethane	ND	U	25	16	50	03/31/09	03/31/09	PWG0900325	
Bromodichloromethane	ND	U	50	14	50	03/31/09	03/31/09	PWG0900325	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Collected:**	03/30/2009
Sample Matrix:	Water	**Date Received:**	03/30/2009

Volatile Organic Compounds

Sample Name:	MPE-5	**Units:**	ug/L
Lab Code:	P0901113-002	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	50	16	50	03/31/09	03/31/09	PWG0900325	*
Bromomethane	ND	U	50	17	50	03/31/09	03/31/09	PWG0900325	*
Carbon Disulfide	ND	U	100	50	50	03/31/09	03/31/09	PWG0900325	
Carbon Tetrachloride	ND	U	25	23	50	03/31/09	03/31/09	PWG0900325	
Chlorobenzene	ND	U	25	20	50	03/31/09	03/31/09	PWG0900325	
Chloroethane	ND	U	50	16	50	03/31/09	03/31/09	PWG0900325	
Chloroform	ND	U	25	17	50	03/31/09	03/31/09	PWG0900325	
Chloromethane	ND	U	50	18	50	03/31/09	03/31/09	PWG0900325	
cis-1,2-Dichloroethene	**530**	D	25	17	50	03/31/09	03/31/09	PWG0900325	
cis-1,3-Dichloropropene	ND	U	25	15	50	03/31/09	03/31/09	PWG0900325	
Dibromochloromethane	ND	U	50	16	50	03/31/09	03/31/09	PWG0900325	
Dibromomethane	ND	U	25	19	50	03/31/09	03/31/09	PWG0900325	
Dichlorodifluoromethane	ND	U	50	28	50	03/31/09	03/31/09	PWG0900325	
Ethylbenzene	ND	U	25	22	50	03/31/09	03/31/09	PWG0900325	
Hexachlorobutadiene	ND	U	50	33	50	03/31/09	03/31/09	PWG0900325	
Isopropylbenzene	ND	U	50	20	50	03/31/09	03/31/09	PWG0900325	
Total Xylenes	ND	U	75	57	50	03/31/09	03/31/09	PWG0900325	
Methyl tert-Butyl Ether	ND	U	100	36	50	03/31/09	03/31/09	PWG0900325	
Methylene Chloride	ND	U	100	15	50	03/31/09	03/31/09	PWG0900325	
n-Butylbenzene	ND	U	50	21	50	03/31/09	03/31/09	PWG0900325	
n-Propylbenzene	ND	U	50	19	50	03/31/09	03/31/09	PWG0900325	
Naphthalene	ND	U	50	18	50	03/31/09	03/31/09	PWG0900325	
sec-Butylbenzene	ND	U	50	21	50	03/31/09	03/31/09	PWG0900325	
Styrene	ND	U	25	16	50	03/31/09	03/31/09	PWG0900325	
tert-Butylbenzene	ND	U	50	19	50	03/31/09	03/31/09	PWG0900325	
Tetrachloroethene (PCE)	**1600**	D	25	25	50	03/31/09	03/31/09	PWG0900325	
Toluene	ND	U	25	20	50	03/31/09	03/31/09	PWG0900325	
trans-1,2-Dichloroethene	ND	U	25	17	50	03/31/09	03/31/09	PWG0900325	
trans-1,3-Dichloropropene	ND	U	25	18	50	03/31/09	03/31/09	PWG0900325	
Trichloroethene (TCE)	**820**	D	25	19	50	03/31/09	03/31/09	PWG0900325	
Trichlorofluoromethane	ND	U	50	24	50	03/31/09	03/31/09	PWG0900325	
Vinyl Acetate	ND	U	500	40	50	03/31/09	03/31/09	PWG0900325	
Vinyl Chloride	ND	U	25	24	50	03/31/09	03/31/09	PWG0900325	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Collected:**	03/30/2009
Sample Matrix:	Water	**Date Received:**	03/30/2009

Volatile Organic Compounds

Sample Name:	MPE-5	**Units:**	ug/L
Lab Code:	P0901113-002	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	94	62-122	03/31/09	Acceptable
Toluene-d8	92	50-128	03/31/09	Acceptable
4-Bromofluorobenzene	89	51-114	03/31/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Collected:**	03/30/2009
Sample Matrix:	Water	**Date Received:**	03/30/2009

Volatile Organic Compounds

Sample Name:	MPE-7	**Units:**	ug/L
Lab Code:	P0901113-003	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	25	19	50	03/31/09	03/31/09	PWG0900325	
1,1,1-Trichloroethane (TCA)	**1000**	D	25	23	50	03/31/09	03/31/09	PWG0900325	
1,1,2,2-Tetrachloroethane	ND	U	25	18	50	03/31/09	03/31/09	PWG0900325	
1,1,2-Trichloroethane	ND	U	25	22	50	03/31/09	03/31/09	PWG0900325	
1,1,2-Trichlorotrifluoroethane	ND	U	100	39	50	03/31/09	03/31/09	PWG0900325	
1,1-Dichloroethane	**250**	D	25	17	50	03/31/09	03/31/09	PWG0900325	
1,1-Dichloroethene	**380**	D	25	15	50	03/31/09	03/31/09	PWG0900325	
1,1-Dichloropropene	ND	U	25	24	50	03/31/09	03/31/09	PWG0900325	
1,2,3-Trichlorobenzene	ND	U	50	19	50	03/31/09	03/31/09	PWG0900325	
1,2,3-Trichloropropane	ND	U	25	22	50	03/31/09	03/31/09	PWG0900325	
1,2,4-Trichlorobenzene	ND	U	50	18	50	03/31/09	03/31/09	PWG0900325	
1,2,4-Trimethylbenzene	ND	U	50	17	50	03/31/09	03/31/09	PWG0900325	
1,2-Dibromo-3-chloropropane	ND	U	100	35	50	03/31/09	03/31/09	PWG0900325	
1,2-Dibromoethane (EDB)	ND	U	50	20	50	03/31/09	03/31/09	PWG0900325	
1,2-Dichlorobenzene	ND	U	25	19	50	03/31/09	03/31/09	PWG0900325	
1,2-Dichloroethane (EDC)	**32**	D	25	19	50	03/31/09	03/31/09	PWG0900325	
1,2-Dichloropropane	ND	U	25	18	50	03/31/09	03/31/09	PWG0900325	
1,3,5-Trimethylbenzene	ND	U	50	20	50	03/31/09	03/31/09	PWG0900325	
1,3-Dichlorobenzene	ND	U	25	19	50	03/31/09	03/31/09	PWG0900325	
1,3-Dichloropropane	ND	U	25	19	50	03/31/09	03/31/09	PWG0900325	
1,4-Dichlorobenzene	ND	U	25	19	50	03/31/09	03/31/09	PWG0900325	
2,2-Dichloropropane	ND	U	25	22	50	03/31/09	03/31/09	PWG0900325	
2-Butanone (MEK)	ND	U	500	95	50	03/31/09	03/31/09	PWG0900325	
2-Chlorotoluene	ND	U	50	17	50	03/31/09	03/31/09	PWG0900325	
2-Hexanone	ND	U	500	90	50	03/31/09	03/31/09	PWG0900325	
4-Chlorotoluene	ND	U	50	16	50	03/31/09	03/31/09	PWG0900325	
4-Isopropyltoluene	ND	U	50	20	50	03/31/09	03/31/09	PWG0900325	
4-Methyl-2-pentanone (MIBK)	ND	U	500	95	50	03/31/09	03/31/09	PWG0900325	
Acetone	ND	U	500	150	50	03/31/09	03/31/09	PWG0900325	
Benzene	ND	U	25	17	50	03/31/09	03/31/09	PWG0900325	
Bromobenzene	ND	U	50	17	50	03/31/09	03/31/09	PWG0900325	
Bromochloromethane	ND	U	25	16	50	03/31/09	03/31/09	PWG0900325	
Bromodichloromethane	ND	U	50	14	50	03/31/09	03/31/09	PWG0900325	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Collected:**	03/30/2009
Sample Matrix:	Water	**Date Received:**	03/30/2009

Volatile Organic Compounds

Sample Name:	MPE-7	**Units:**	ug/L
Lab Code:	P0901113-003	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	50	16	50	03/31/09	03/31/09	PWG0900325	*
Bromomethane	ND	U	50	17	50	03/31/09	03/31/09	PWG0900325	*
Carbon Disulfide	ND	U	100	50	50	03/31/09	03/31/09	PWG0900325	
Carbon Tetrachloride	ND	U	25	23	50	03/31/09	03/31/09	PWG0900325	
Chlorobenzene	ND	U	25	20	50	03/31/09	03/31/09	PWG0900325	
Chloroethane	ND	U	50	16	50	03/31/09	03/31/09	PWG0900325	
Chloroform	ND	U	25	17	50	03/31/09	03/31/09	PWG0900325	
Chloromethane	ND	U	50	18	50	03/31/09	03/31/09	PWG0900325	
cis-1,2-Dichloroethene	**570**	D	25	17	50	03/31/09	03/31/09	PWG0900325	
cis-1,3-Dichloropropene	ND	U	25	15	50	03/31/09	03/31/09	PWG0900325	
Dibromochloromethane	ND	U	50	16	50	03/31/09	03/31/09	PWG0900325	
Dibromomethane	ND	U	25	19	50	03/31/09	03/31/09	PWG0900325	
Dichlorodifluoromethane	ND	U	50	28	50	03/31/09	03/31/09	PWG0900325	
Ethylbenzene	ND	U	25	22	50	03/31/09	03/31/09	PWG0900325	
Hexachlorobutadiene	ND	U	50	33	50	03/31/09	03/31/09	PWG0900325	
Isopropylbenzene	ND	U	50	20	50	03/31/09	03/31/09	PWG0900325	
Total Xylenes	ND	U	75	57	50	03/31/09	03/31/09	PWG0900325	
Methyl tert-Butyl Ether	ND	U	100	36	50	03/31/09	03/31/09	PWG0900325	
Methylene Chloride	**190**	D	100	15	50	03/31/09	03/31/09	PWG0900325	
n-Butylbenzene	ND	U	50	21	50	03/31/09	03/31/09	PWG0900325	
n-Propylbenzene	ND	U	50	19	50	03/31/09	03/31/09	PWG0900325	
Naphthalene	ND	U	50	18	50	03/31/09	03/31/09	PWG0900325	
sec-Butylbenzene	ND	U	50	21	50	03/31/09	03/31/09	PWG0900325	
Styrene	ND	U	25	16	50	03/31/09	03/31/09	PWG0900325	
tert-Butylbenzene	ND	U	50	19	50	03/31/09	03/31/09	PWG0900325	
Tetrachloroethene (PCE)	**930**	D	25	25	50	03/31/09	03/31/09	PWG0900325	
Toluene	ND	U	25	20	50	03/31/09	03/31/09	PWG0900325	
trans-1,2-Dichloroethene	ND	U	25	17	50	03/31/09	03/31/09	PWG0900325	
trans-1,3-Dichloropropene	ND	U	25	18	50	03/31/09	03/31/09	PWG0900325	
Trichloroethene (TCE)	**310**	D	25	19	50	03/31/09	03/31/09	PWG0900325	
Trichlorofluoromethane	ND	U	50	24	50	03/31/09	03/31/09	PWG0900325	
Vinyl Acetate	ND	U	500	40	50	03/31/09	03/31/09	PWG0900325	
Vinyl Chloride	ND	U	25	24	50	03/31/09	03/31/09	PWG0900325	

Comments:

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Collected:**	03/30/2009
Sample Matrix:	Water	**Date Received:**	03/30/2009

Volatile Organic Compounds

Sample Name:	MPE-7	**Units:**	ug/L
Lab Code:	P0901113-003	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	94	62-122	03/31/09	Acceptable
Toluene-d8	97	50-128	03/31/09	Acceptable
4-Bromofluorobenzene	92	51-114	03/31/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0900323-4	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/30/09	03/30/09	PWG0900323	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/30/09	03/30/09	PWG0900323	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/30/09	03/30/09	PWG0900323	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/30/09	03/30/09	PWG0900323	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/30/09	03/30/09	PWG0900323	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/30/09	03/30/09	PWG0900323	
1,1-Dichloroethene	ND	U	0.50	0.29	1	03/30/09	03/30/09	PWG0900323	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/30/09	03/30/09	PWG0900323	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/30/09	03/30/09	PWG0900323	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/30/09	03/30/09	PWG0900323	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/30/09	03/30/09	PWG0900323	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/30/09	03/30/09	PWG0900323	
[illegible]-bromo-3-chloropropane	ND	U	2.0	0.69	1	03/30/09	03/30/09	PWG0900323	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/30/09	03/30/09	PWG0900323	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/30/09	03/30/09	PWG0900323	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/30/09	03/30/09	PWG0900323	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/30/09	03/30/09	PWG0900323	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/30/09	03/30/09	PWG0900323	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/30/09	03/30/09	PWG0900323	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/30/09	03/30/09	PWG0900323	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/30/09	03/30/09	PWG0900323	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/30/09	03/30/09	PWG0900323	
2-Butanone (MEK)	ND	U	10	1.9	1	03/30/09	03/30/09	PWG0900323	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/30/09	03/30/09	PWG0900323	
2-Hexanone	ND	U	10	1.8	1	03/30/09	03/30/09	PWG0900323	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/30/09	03/30/09	PWG0900323	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/30/09	03/30/09	PWG0900323	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/30/09	03/30/09	PWG0900323	
Acetone	ND	U	10	3.0	1	03/30/09	03/30/09	PWG0900323	
Benzene	ND	U	0.50	0.33	1	03/30/09	03/30/09	PWG0900323	
Bromobenzene	ND	U	1.0	0.34	1	03/30/09	03/30/09	PWG0900323	
Bromochloromethane	ND	U	0.50	0.32	1	03/30/09	03/30/09	PWG0900323	
Bromodichloromethane	ND	U	1.0	0.28	1	03/30/09	03/30/09	PWG0900323	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0901113
Date Collected: NA
Date Received: NA

Volatile Organic Compounds

Sample Name: Method Blank
Lab Code: PWG0900323-4

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/30/09	03/30/09	PWG0900323	*
Bromomethane	ND	U	1.0	0.33	1	03/30/09	03/30/09	PWG0900323	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/30/09	03/30/09	PWG0900323	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/30/09	03/30/09	PWG0900323	
Chlorobenzene	ND	U	0.50	0.39	1	03/30/09	03/30/09	PWG0900323	
Chloroethane	ND	U	1.0	0.31	1	03/30/09	03/30/09	PWG0900323	
Chloroform	ND	U	0.50	0.33	1	03/30/09	03/30/09	PWG0900323	
Chloromethane	ND	U	1.0	0.36	1	03/30/09	03/30/09	PWG0900323	
cis-1,2-Dichloroethene	ND	U	0.50	0.34	1	03/30/09	03/30/09	PWG0900323	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/30/09	03/30/09	PWG0900323	
Dibromochloromethane	ND	U	1.0	0.31	1	03/30/09	03/30/09	PWG0900323	
Dibromomethane	ND	U	0.50	0.38	1	03/30/09	03/30/09	PWG0900323	
Dichlorodifluoromethane	ND	U	1.0	0.56	1	03/30/09	03/30/09	PWG0900323	
Ethylbenzene	ND	U	0.50	0.43	1	03/30/09	03/30/09	PWG0900323	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/30/09	03/30/09	PWG0900323	
Isopropylbenzene	ND	U	1.0	0.39	1	03/30/09	03/30/09	PWG0900323	
Total Xylenes	ND	U	1.5	1.1	1	03/30/09	03/30/09	PWG0900323	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/30/09	03/30/09	PWG0900323	
Methylene Chloride	ND	U	2.0	0.29	1	03/30/09	03/30/09	PWG0900323	
n-Butylbenzene	ND	U	1.0	0.41	1	03/30/09	03/30/09	PWG0900323	
n-Propylbenzene	ND	U	1.0	0.38	1	03/30/09	03/30/09	PWG0900323	
Naphthalene	ND	U	1.0	0.36	1	03/30/09	03/30/09	PWG0900323	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/30/09	03/30/09	PWG0900323	
Styrene	ND	U	0.50	0.32	1	03/30/09	03/30/09	PWG0900323	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/30/09	03/30/09	PWG0900323	
Tetrachloroethene (PCE)	ND	U	0.50	0.49	1	03/30/09	03/30/09	PWG0900323	
Toluene	ND	U	0.50	0.40	1	03/30/09	03/30/09	PWG0900323	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/30/09	03/30/09	PWG0900323	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/30/09	03/30/09	PWG0900323	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	03/30/09	03/30/09	PWG0900323	
Trichlorofluoromethane	ND	U	1.0	0.47	1	03/30/09	03/30/09	PWG0900323	
Vinyl Acetate	ND	U	10	0.80	1	03/30/09	03/30/09	PWG0900323	
Vinyl Chloride	ND	U	0.50	0.47	1	03/30/09	03/30/09	PWG0900323	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0900323-4	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	95	62-122	03/30/09	Acceptable
Toluene-d8	97	50-128	03/30/09	Acceptable
4-Bromofluorobenzene	94	51-114	03/30/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0900325-3	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,1,1,2-Tetrachloroethane	ND	U	0.50	0.38	1	03/31/09	03/31/09	PWG0900325	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	03/31/09	03/31/09	PWG0900325	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.35	1	03/31/09	03/31/09	PWG0900325	
1,1,2-Trichloroethane	ND	U	0.50	0.44	1	03/31/09	03/31/09	PWG0900325	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.78	1	03/31/09	03/31/09	PWG0900325	
1,1-Dichloroethane	ND	U	0.50	0.34	1	03/31/09	03/31/09	PWG0900325	
1,1-Dichloroethene	ND	U	0.50	0.29	1	03/31/09	03/31/09	PWG0900325	
1,1-Dichloropropene	ND	U	0.50	0.47	1	03/31/09	03/31/09	PWG0900325	
1,2,3-Trichlorobenzene	ND	U	1.0	0.37	1	03/31/09	03/31/09	PWG0900325	
1,2,3-Trichloropropane	ND	U	0.50	0.43	1	03/31/09	03/31/09	PWG0900325	
1,2,4-Trichlorobenzene	ND	U	1.0	0.36	1	03/31/09	03/31/09	PWG0900325	
1,2,4-Trimethylbenzene	ND	U	1.0	0.33	1	03/31/09	03/31/09	PWG0900325	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.69	1	03/31/09	03/31/09	PWG0900325	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.39	1	03/31/09	03/31/09	PWG0900325	
1,2-Dichlorobenzene	ND	U	0.50	0.38	1	03/31/09	03/31/09	PWG0900325	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.38	1	03/31/09	03/31/09	PWG0900325	
1,2-Dichloropropane	ND	U	0.50	0.35	1	03/31/09	03/31/09	PWG0900325	
1,3,5-Trimethylbenzene	ND	U	1.0	0.39	1	03/31/09	03/31/09	PWG0900325	
1,3-Dichlorobenzene	ND	U	0.50	0.37	1	03/31/09	03/31/09	PWG0900325	
1,3-Dichloropropane	ND	U	0.50	0.37	1	03/31/09	03/31/09	PWG0900325	
1,4-Dichlorobenzene	ND	U	0.50	0.38	1	03/31/09	03/31/09	PWG0900325	
2,2-Dichloropropane	ND	U	0.50	0.44	1	03/31/09	03/31/09	PWG0900325	
2-Butanone (MEK)	ND	U	10	1.9	1	03/31/09	03/31/09	PWG0900325	
2-Chlorotoluene	ND	U	1.0	0.33	1	03/31/09	03/31/09	PWG0900325	
2-Hexanone	ND	U	10	1.8	1	03/31/09	03/31/09	PWG0900325	
4-Chlorotoluene	ND	U	1.0	0.32	1	03/31/09	03/31/09	PWG0900325	
4-Isopropyltoluene	ND	U	1.0	0.39	1	03/31/09	03/31/09	PWG0900325	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.9	1	03/31/09	03/31/09	PWG0900325	
Acetone	ND	U	10	3.0	1	03/31/09	03/31/09	PWG0900325	
Benzene	ND	U	0.50	0.33	1	03/31/09	03/31/09	PWG0900325	
Bromobenzene	ND	U	1.0	0.34	1	03/31/09	03/31/09	PWG0900325	
Bromochloromethane	ND	U	0.50	0.32	1	03/31/09	03/31/09	PWG0900325	
Bromodichloromethane	ND	U	1.0	0.28	1	03/31/09	03/31/09	PWG0900325	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	*McKesson/HA0620*	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0900325-3	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Bromoform	ND	U	1.0	0.31	1	03/31/09	03/31/09	PWG0900325	*
Bromomethane	ND	U	1.0	0.33	1	03/31/09	03/31/09	PWG0900325	*
Carbon Disulfide	ND	U	2.0	1.0	1	03/31/09	03/31/09	PWG0900325	
Carbon Tetrachloride	ND	U	0.50	0.46	1	03/31/09	03/31/09	PWG0900325	
Chlorobenzene	ND	U	0.50	0.39	1	03/31/09	03/31/09	PWG0900325	
Chloroethane	ND	U	1.0	0.31	1	03/31/09	03/31/09	PWG0900325	
Chloroform	ND	U	0.50	0.33	1	03/31/09	03/31/09	PWG0900325	
Chloromethane	ND	U	1.0	0.36	1	03/31/09	03/31/09	PWG0900325	
cis-1,2-Dichloroethene	ND	U	0.50	0.34	1	03/31/09	03/31/09	PWG0900325	
cis-1,3-Dichloropropene	ND	U	0.50	0.29	1	03/31/09	03/31/09	PWG0900325	
Dibromochloromethane	ND	U	1.0	0.31	1	03/31/09	03/31/09	PWG0900325	
Dibromomethane	ND	U	0.50	0.38	1	03/31/09	03/31/09	PWG0900325	
D[illegible]rodifluoromethane	ND	U	1.0	0.56	1	03/31/09	03/31/09	PWG0900325	
Eu[illegible]oenzene	ND	U	0.50	0.43	1	03/31/09	03/31/09	PWG0900325	
Hexachlorobutadiene	ND	U	1.0	0.65	1	03/31/09	03/31/09	PWG0900325	
Isopropylbenzene	ND	U	1.0	0.39	1	03/31/09	03/31/09	PWG0900325	
Total Xylenes	ND	U	1.5	1.1	1	03/31/09	03/31/09	PWG0900325	
Methyl tert-Butyl Ether	ND	U	2.0	0.72	1	03/31/09	03/31/09	PWG0900325	
Methylene Chloride	ND	U	2.0	0.29	1	03/31/09	03/31/09	PWG0900325	
n-Butylbenzene	ND	U	1.0	0.41	1	03/31/09	03/31/09	PWG0900325	
n-Propylbenzene	ND	U	1.0	0.38	1	03/31/09	03/31/09	PWG0900325	
Naphthalene	ND	U	1.0	0.36	1	03/31/09	03/31/09	PWG0900325	
sec-Butylbenzene	ND	U	1.0	0.41	1	03/31/09	03/31/09	PWG0900325	
Styrene	ND	U	0.50	0.32	1	03/31/09	03/31/09	PWG0900325	
tert-Butylbenzene	ND	U	1.0	0.38	1	03/31/09	03/31/09	PWG0900325	
Tetrachloroethene (PCE)	ND	U	0.50	0.49	1	03/31/09	03/31/09	PWG0900325	
Toluene	ND	U	0.50	0.40	1	03/31/09	03/31/09	PWG0900325	
trans-1,2-Dichloroethene	ND	U	0.50	0.33	1	03/31/09	03/31/09	PWG0900325	
trans-1,3-Dichloropropene	ND	U	0.50	0.35	1	03/31/09	03/31/09	PWG0900325	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	03/31/09	03/31/09	PWG0900325	
Trichlorofluoromethane	ND	U	1.0	0.47	1	03/31/09	03/31/09	PWG0900325	
Vinyl Acetate	ND	U	10	0.80	1	03/31/09	03/31/09	PWG0900325	
Vinyl Chloride	ND	U	0.50	0.47	1	03/31/09	03/31/09	PWG0900325	

Co[illegible]ts:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0900325-3	**Basis:**	NA

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	93	62-122	03/31/09	Acceptable
Toluene-d8	96	50-128	03/31/09	Acceptable
4-Bromofluorobenzene	88	51-114	03/31/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0901113

Surrogate Recovery Summary
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1	Sur2	Sur3
SB-38	P0901113-001	96	96	91
MPE-5	P0901113-002	94	92	89
MPE-7	P0901113-003	94	97	92
Method Blank	PWG0900323-4	95	97	94
Method Blank	PWG0900325-3	93	96	88
Batch QC	P0901037-003	91	94	89
Batch QCMS	PWG0900323-1	93	93	87
Batch QCDMS	PWG0900323-2	92	98	90
Lab Control Sample	PWG0900323-3	96	92	92
Lab Control Sample	PWG0900325-1	94	93	89
Duplicate Lab Control Sample	PWG0900325-2	97	90	91

Surrogate Recovery Control Limits (%)

Sur1 =	Dibromofluoromethane	62-122
Sur2 =	Toluene-d8	50-128
Sur3 =	4-Bromofluorobenzene	51-114

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	*GeoSyntec Consultants*	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Analyzed:**	03/30/2009
		Time Analyzed:	14:28

Internal Standard Area and RT Summary
Volatile Organic Compounds

File ID:	J:\MS10\DATA\2009_03\30\0330004.D	**Lab Code:**	PWG0900324-2
Instrument ID:	MS10	**Analysis Lot:**	PWG0900324
Analysis Method:	8260B		

		Fluorobenzene		Chlorobenzene-d5		1,4-Dichlorobenzene-d4	
		Area	RI	Area	RI	Area	RT
	Results ==>	494,745	8.27	312,672	11.70	143,524	13.64
	Upper Limit ==>	989,490	8.77	625,344	12.20	287,048	14.14
	Lower Limit ==>	247,373	7.77	156,336	11.20	71,762	13.14
	ICAL Result ==>	547,924	8.28	344,677	11.71	150,930	13.64
Associated Analyses							
Lab Control Sample	PWG0900323-3	526,555	8.27	373,508	11.70	169,154	13.64
Method Blank	PWG0900323-4	560,541	8.27	342,333	11.70	164,787	13.64
Batch QC	P0901037-003	552,109	8.27	356,582	11.69	160,712	13.64
SB-38	P0901113-001	547,514	8.27	320,648	11.69	154,376	13.63
Batch QCMS	PWG0900323-1	548,450	8.27	354,001	11.69	154,140	13.63
Batch QCDMS	PWG0900323-2	555,287	8.27	347,492	11.70	155,089	13.63

Results flagged with an asterisk (*) indicate values outside control criteria.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Analyzed:**	03/31/2009
		Time Analyzed:	12:46

Internal Standard Area and RT Summary
Volatile Organic Compounds

File ID:	J:\MS10\DATA\2009_03\31\0331003.D	**Lab Code:**	PWG0900326-2
Instrument ID:	MS10	**Analysis Lot:**	PWG0900326
Analysis Method:	8260B		

		Fluorobenzene		Chlorobenzene-d5		1,4-Dichlorobenzene-d4	
		Area	RT	Area	RT	Area	RT
	Results ==>	528,163	8.27	340,990	11.70	153,934	13.63
	Upper Limit ==>	1,056,326	8.77	681,980	12.20	307,868	14.13
	Lower Limit ==>	264,082	7.77	170,495	11.20	76,967	13.13
	ICAL Result ==>	547,924	8.28	344,677	11.71	150,930	13.64
Associated Analyses							
Lab Control Sample	PWG0900325-1	515,087	8.27	355,055	11.70	155,866	13.63
Duplicate Lab Control Sample	PWG0900325-2	495,029	8.27	357,900	11.70	159,529	13.63
Method Blank	PWG0900325-3	523,840	8.27	331,016	11.70	149,054	13.63
MPE-5	P0901113-002	495,245	8.28	339,167	11.70	154,769	13.64
MPE-7	P0901113-003	492,631	8.27	294,346	11.70	141,252	13.64

Results flagged with an asterisk (*) indicate values outside control criteria.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Extracted:**	03/30/2009
Sample Matrix:	Water	**Date Analyzed:**	03/30/2009

Matrix Spike/Duplicate Matrix Spike Summary
Volatile Organic Compounds

Sample Name:	Batch QC	**Units:**	ug/L
Lab Code:	*P0901037-003*	***Basis:***	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900323

Analyte Name	Sample Result	Batch QCMS PWG0900323-1 Matrix Spike			Batch QCDMS PWG0900323-2 Duplicate Matrix Spike			%Rec Limits	RPD	RPD Limit
		Result	Expected	%Rec	Result	Expected	%Rec			
1,1-Dichloroethane	ND	10.6	10.0	106	10.3	10.0	103	61-140	3	26
1,1-Dichloroethene	ND	11.3	10.0	113	10.9	10.0	109	48-153	3	26
1,2,4-Trichlorobenzene	ND	12.4	10.0	124	12.5	10.0	125	54-140	1	23
1,2-Dichloroethane (EDC)	ND	10.5	10.0	105	10.8	10.0	108	68-136	3	20
1,2-Dichloropropane	ND	10.6	10.0	106	10.9	10.0	109	70-136	2	23
1,4-Dichlorobenzene	ND	11.3	10.0	113	11.6	10.0	116	67-138	3	22
Benzene	ND	11.3	10.0	113	11.2	10.0	112	67-141	0	21
Carbon Tetrachloride	ND	11.5	10.0	115	10.5	10.0	105	37-171	9	41
Chlorobenzene	ND	11.3	10.0	113	11.5	10.0	115	67-136	2	24
Chloroform	ND	11.6	10.0	116	11.4	10.0	114	66-150	2	[illegible]
Ethylbenzene	ND	11.9	10.0	119	11.9	10.0	119	65-145	0	2[illegible]
Methyl tert-Butyl Ether	ND	20.7	20.0	104	20.7	20.0	104	65-141	0	22
Tetrachloroethene (PCE)	500	483E	10.0	-137 #	488E	10.0	-89 #	59-150	1	28
Toluene	ND	11.6	10.0	116	11.9	10.0	119	66-139	3	25
Trichloroethene (TCE)	4.2	16.2	10.0	120	16.0	10.0	117	61-143	1	24
Vinyl Chloride	ND	9.37	10.0	94	8.64	10.0	86	31-180	8	26

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Extracted:**	03/30/2009
Sample Matrix:	Water	**Date Analyzed:**	03/30/2009

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method:	EPA 5030B	**Units:**	ug/L
Analysis Method:	8260B	**Basis:**	NA
		Level:	Low
		Extraction Lot:	PWG0900323

	Lab Control Sample PWG0900323-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
1,1,1,2-Tetrachloroethane	11.2	10.0	112	85-124
1,1,1-Trichloroethane (TCA)	11.2	10.0	112	72-131
1,1,2,2-Tetrachloroethane	11.5	10.0	115	81-127
1,1,2-Trichloroethane	10.3	10.0	103	87-119
1,1,2-Trichlorotrifluoroethane	12.4	10.0	124	38-160
1,1-Dichloroethane	10.1	10.0	101	78-119
1,1-Dichloroethene	9.89	10.0	99	50-136
1,1-Dichloropropene	10.7	10.0	107	68-131
1,2,3-Trichlorobenzene	12.0	10.0	120	67-140
1,2,3-Trichloropropane	10.6	10.0	106	80-122
1[illegible] Trichlorobenzene	12.0	10.0	120	76-129
1,[illegible] Trimethylbenzene	11.5	10.0	115	88-124
1,2-Dibromo-3-chloropropane	22.4	20.0	112	60-125
1,2-Dibromoethane (EDB)	10.6	10.0	106	88-118
1,2-Dichlorobenzene	11.0	10.0	110	90-117
1,2-Dichloroethane (EDC)	10.4	10.0	104	78-125
1,2-Dichloropropane	10.7	10.0	107	88-119
1,3,5-Trimethylbenzene	11.4	10.0	114	83-124
1,3-Dichlorobenzene	10.8	10.0	108	91-118
1,3-Dichloropropane	10.3	10.0	103	84-118
1,4-Dichlorobenzene	11.0	10.0	110	90-119
2,2-Dichloropropane	11.8	10.0	118	66-142
2-Butanone (MEK)	47.6	50.0	95	70-133
2-Chlorotoluene	11.0	10.0	110	85-116
2-Hexanone	47.3	50.0	95	62-145
4-Chlorotoluene	10.7	10.0	107	89-118
4-Isopropyltoluene	11.8	10.0	118	78-129
4-Methyl-2-pentanone (MIBK)	53.4	50.0	107	72-144
Acetone	50.7	50.0	101	70-138
Benzene	10.5	10.0	105	82-121
Bromobenzene	11.4	10.0	114	81-129
Bromochloromethane	11.1	10.0	111	86-120
Bromodichloromethane	11.5	10.0	115	87-125
Bromoform	13.2	10.0	132	76-138
Bromomethane	8.97	10.0	90	56-148

R[illegible] lagged with an asterisk (*) indicate values outside control criteria.

Perc[illegible] recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Extracted:**	03/30/2009
Sample Matrix:	Water	**Date Analyzed:**	03/30/2009

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method:	EPA 5030B	**Units:**	ug/L
Analysis Method:	8260B	**Basis:**	NA
		Level:	Low
		Extraction Lot:	PWG0900323

	Lab Control Sample PWG0900323-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
Carbon Disulfide	21.2	20.0	106	39-167
Carbon Tetrachloride	11.1	10.0	111	65-137
Chlorobenzene	10.9	10.0	109	88-116
Chloroethane	8.78	10.0	88	53-150
Chloroform	11.0	10.0	110	87-124
Chloromethane	8.00	10.0	80	44-155
cis-1,2-Dichloroethene	11.2	10.0	112	86-122
cis-1,3-Dichloropropene	11.4	10.0	114	84-126
Dibromochloromethane	11.5	10.0	115	91-123
Dibromomethane	11.1	10.0	111	88-120
Dichlorodifluoromethane	7.78	10.0	78	35-161
Ethylbenzene	11.2	10.0	112	85-120
Hexachlorobutadiene	11.4	10.0	114	55-146
Isopropylbenzene	11.4	10.0	114	82-127
Total Xylenes	34.1	30.0	114	86-120
Methyl tert-Butyl Ether	21.7	20.0	109	81-131
Methylene Chloride	10.2	10.0	102	77-121
n-Butylbenzene	11.5	10.0	115	77-129
n-Propylbenzene	10.9	10.0	109	78-121
Naphthalene	12.1	10.0	121	66-134
sec-Butylbenzene	12.3	10.0	123	79-142
Styrene	11.4	10.0	114	92-122
tert-Butylbenzene	11.1	10.0	111	76-127
Tetrachloroethene (PCE)	11.0	10.0	110	66-138
Toluene	10.5	10.0	105	81-122
trans-1,2-Dichloroethene	10.4	10.0	104	72-121
trans-1,3-Dichloropropene	10.6	10.0	106	81-122
Trichloroethene (TCE)	10.9	10.0	109	77-123
Trichlorofluoromethane	10.3	10.0	103	64-147
Vinyl Acetate	16.7	20.0	83	56-144
Vinyl Chloride	8.19	10.0	82	56-148

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Extracted:**	03/31/2009
Sample Matrix:	Water	**Date Analyzed:**	03/31/2009

Lab Control Spike/Duplicate Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low
Extraction Lot: PWG0900325

	Lab Control Sample PWG0900325-1 Lab Control Spike			Duplicate Lab Control Sample PWG0900325-2 Duplicate Lab Control Spike					
Analyte Name	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,1,1,2-Tetrachloroethane	10.3	10.0	103	10.3	10.0	103	85-124	1	22
1,1,1-Trichloroethane (TCA)	10.5	10.0	105	10.7	10.0	107	72-131	3	23
1,1,2,2-Tetrachloroethane	11.3	10.0	113	11.3	10.0	113	81-127	0	17
1,1,2-Trichloroethane	10.1	10.0	101	10.3	10.0	103	87-119	1	18
1,1,2-Trichlorotrifluoroethane	12.0	10.0	120	12.1	10.0	121	38-160	1	37
1,1-Dichloroethane	9.81	10.0	98	10.2	10.0	102	78-119	4	26
1,1-Dichloroethene	9.98	10.0	100	10.1	10.0	101	50-136	1	26
1,1-Dichloropropene	10.5	10.0	105	10.5	10.0	105	68-131	0	33
1,2,3-Trichlorobenzene	11.7	10.0	117	11.5	10.0	115	67-140	1	22
1,2,3-Trichloropropane	10.4	10.0	104	10.7	10.0	107	80-122	3	18
[illegible] Trichlorobenzene	11.8	10.0	118	11.5	10.0	115	76-129	2	23
1,[illegible]-Trimethylbenzene	11.5	10.0	115	11.3	10.0	113	88-124	2	30
1,2-Dibromo-3-chloropropane	19.9	20.0	100	19.8	20.0	99	60-125	1	22
1,2-Dibromoethane (EDB)	10.3	10.0	103	10.4	10.0	104	88-118	1	20
1,2-Dichlorobenzene	11.1	10.0	111	11.0	10.0	110	90-117	1	21
1,2-Dichloroethane (EDC)	9.98	10.0	100	10.2	10.0	102	78-125	3	20
1,2-Dichloropropane	10.2	10.0	102	10.5	10.0	105	88-119	3	23
1,3,5-Trimethylbenzene	11.3	10.0	113	11.1	10.0	111	83-124	2	27
1,3-Dichlorobenzene	10.9	10.0	109	10.9	10.0	109	91-118	0	22
1,3-Dichloropropane	9.85	10.0	99	10.2	10.0	102	84-118	4	19
1,4-Dichlorobenzene	10.9	10.0	109	10.9	10.0	109	90-119	1	22
2,2-Dichloropropane	10.5	10.0	105	11.0	10.0	110	66-142	5	32
2-Butanone (MEK)	44.0	50.0	88	45.0	50.0	90	70-133	2	28
2-Chlorotoluene	11.0	10.0	110	10.8	10.0	108	85-116	2	24
2-Hexanone	44.0	50.0	88	45.6	50.0	91	62-145	3	20
4-Chlorotoluene	10.9	10.0	109	10.9	10.0	109	89-118	0	23
4-Isopropyltoluene	11.7	10.0	117	11.4	10.0	114	78-129	2	27
4-Methyl-2-pentanone (MIBK)	48.7	50.0	97	50.9	50.0	102	72-144	4	25
Acetone	47.2	50.0	94	48.8	50.0	98	70-138	3	45
Benzene	10.4	10.0	104	10.6	10.0	106	82-121	2	21
Bromobenzene	11.1	10.0	111	11.3	10.0	113	81-129	3	17
Bromochloromethane	11.0	10.0	110	11.5	10.0	115	86-120	4	15
Bromodichloromethane	11.0	10.0	110	11.0	10.0	110	87-125	0	40
Bromoform	11.3	10.0	113	11.9	10.0	119	76-138	4	45
Bromomethane	8.13	10.0	81	8.42	10.0	84	56-148	4	27

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Extracted:**	03/31/2009
Sample Matrix:	Water	**Date Analyzed:**	03/31/2009

Lab Control Spike/Duplicate Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method:	EPA 5030B	**Units:**	ug/L
Analysis Method:	8260B	**Basis:**	NA
		Level:	Low
		Extraction Lot:	PWG0900325

	Lab Control Sample PWG0900325-1 Lab Control Spike			Duplicate Lab Control Sample PWG0900325-2 Duplicate Lab Control Spike					
Analyte Name	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
Carbon Disulfide	20.9	20.0	105	21.3	20.0	106	39-167	2	48
Carbon Tetrachloride	10.3	10.0	103	10.4	10.0	104	65-137	1	41
Chlorobenzene	10.7	10.0	107	10.7	10.0	107	88-116	0	24
Chloroethane	8.18	10.0	82	8.31	10.0	83	53-150	2	31
Chloroform	10.8	10.0	108	11.3	10.0	113	87-124	4	25
Chloromethane	7.49	10.0	75	7.75	10.0	78	44-155	3	33
cis-1,2-Dichloroethene	11.0	10.0	110	11.4	10.0	114	86-122	4	25
cis-1,3-Dichloropropene	10.6	10.0	106	11.0	10.0	110	84-126	4	41
Dibromochloromethane	10.9	10.0	109	10.8	10.0	108	91-123	1	51
Dibromomethane	10.6	10.0	106	11.0	10.0	110	88-120	4	20
Dichlorodifluoromethane	6.75	10.0	68	6.80	10.0	68	35-161	1	35
Ethylbenzene	11.2	10.0	112	11.0	10.0	110	85-120	2	29
Hexachlorobutadiene	10.9	10.0	109	10.8	10.0	108	55-146	1	18
Isopropylbenzene	11.3	10.0	113	11.2	10.0	112	82-127	1	31
Total Xylenes	33.5	30.0	112	33.6	30.0	112	86-120	0	31
Methyl tert-Butyl Ether	20.1	20.0	100	21.1	20.0	106	81-131	5	22
Methylene Chloride	10.1	10.0	101	10.6	10.0	106	77-121	5	24
n-Butylbenzene	11.5	10.0	115	11.3	10.0	113	77-129	2	28
n-Propylbenzene	11.0	10.0	110	10.9	10.0	109	78-121	1	28
Naphthalene	11.5	10.0	115	11.5	10.0	115	66-134	0	21
sec-Butylbenzene	12.3	10.0	123	12.0	10.0	120	79-142	3	29
Styrene	11.2	10.0	112	11.5	10.0	115	92-122	3	43
tert-Butylbenzene	11.3	10.0	113	10.9	10.0	109	76-127	4	28
Tetrachloroethene (PCE)	10.8	10.0	108	10.6	10.0	106	66-138	2	28
Toluene	10.5	10.0	105	10.1	10.0	101	81-122	4	25
trans-1,2-Dichloroethene	10.3	10.0	103	10.8	10.0	108	72-121	4	27
trans-1,3-Dichloropropene	9.70	10.0	97	9.92	10.0	99	81-122	2	36
Trichloroethene (TCE)	10.7	10.0	107	10.7	10.0	107	77-123	0	24
Trichlorofluoromethane	10.2	10.0	102	10.0	10.0	100	64-147	1	33
Vinyl Acetate	16.3	20.0	81	16.4	20.0	82	56-144	1	25
Vinyl Chloride	7.77	10.0	78	7.88	10.0	79	56-148	1	26

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Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Extracted:**	03/30/2009
Sample Matrix:	Water	**Date Analyzed:**	03/30/2009
		Time Analyzed:	16:31

Method Blank Summary
Volatile Organic Compounds

Sample Name:	Method Blank	**File ID:**	J:\MS10\DATA\2009_03\30\0330009.D
Lab Code:	PWG0900323-4	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900323

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	PWG0900323-3	J:\MS10\DATA\2009_03\30\0330005.D	03/30/09	15:04
Batch QC	P0901037-003	J:\MS10\DATA\2009_03\30\0330013.D	03/30/09	18:00
SB-38	P0901113-001	J:\MS10\DATA\2009_03\30\0330024.D	03/30/09	22:01
Batch QCMS	PWG0900323-1	J:\MS10\DATA\2009_03\30\0330025.D	03/30/09	22:23
Batch QCDMS	PWG0900323-2	J:\MS10\DATA\2009_03\30\0330026.D	03/30/09	22:44

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Extracted:**	03/31/2009
Sample Matrix:	Water	**Date Analyzed:**	03/31/2009
		Time Analyzed:	14:48

Method Blank Summary
Volatile Organic Compounds

Sample Name:	Method Blank	**File ID:**	J:\MS10\DATA\2009_03\31\0331008.D
Lab Code:	PWG0900325-3	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900325

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	PWG0900325-1	J:\MS10\DATA\2009_03\31\0331004.D	03/31/09	13:18
Duplicate Lab Control Sample	PWG0900325-2	J:\MS10\DATA\2009_03\31\0331005.D	03/31/09	13:40
MPE-5	P0901113-002	J:\MS10\DATA\2009_03\31\0331013.D	03/31/09	16:39
MPE-7	P0901113-003	J:\MS10\DATA\2009_03\31\0331014.D	03/31/09	17:01

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0901113
Project:	McKesson/HA0620	**Date Extracted:**	03/30/2009
Sample Matrix:	Water	**Date Analyzed:**	03/30/2009
		Time Analyzed:	15:04

Lab Control Sample Summary
Volatile Organic Compounds

Sample Name:	Lab Control Sample	**File ID:**	J:\MS10\DATA\2009_03\30\0330005 D
Lab Code:	PWG0900323-3	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0900323

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	PWG0900323-4	J:\MS10\DATA\2009_03\30\0330009 D	03/30/09	16:31
Batch QC	P0901037-003	J:\MS10\DATA\2009_03\30\0330013 D	03/30/09	18:00
SB-38	P0901113-001	J:\MS10\DATA\2009_03\30\0330024 D	03/30/09	22:01
Batch QCMS	PWG0900323-1	J:\MS10\DATA\2009_03\30\0330025 D	03/30/09	22:23
Batch QCDMS	PWG0900323-2	J:\MS10\DATA\2009_03\30\0330026 D	03/30/09	22:44

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0901113

Lab Control Sample/Duplicate Lab Control Sample Summary
Volatile Organic Compounds

Sample Name:	Lab Control Sample	**Sample Name:**	Duplicate Lab Control Sample
Lab Code:	PWG0900325-1	**Lab Code:**	PWG0900325-2
File ID:	J:\MS10\DATA\2009_03\31\0331004.D	**File ID:**	J:\MS10\DATA\2009_03\31\0331005.D
Instrument ID:	MS10	**Instrument ID:**	MS10
Date Extracted:	03/31/2009	**Date Extracted:**	03/31/2009
Date Analyzed:	03/31/2009	**Date Analyzed:**	03/31/2009
Time Analyzed:	13:18	**Time Analyzed:**	13:40

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low
Extraction Lot: PWG0900325

These Lab Control Samples apply to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	PWG0900325-3	J:\MS10\DATA\2009_03\31\0331008.D	03/31/09	14:48
MPE-5	P0901113-002	J:\MS10\DATA\2009_03\31\0331013.D	03/31/09	16:39
MPE-7	P0901113-003	J:\MS10\DATA\2009_03\31\0331014.D	03/31/09	17:01

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113
Date Analyzed: 03/30/2009
Time Analyzed: 13:30

Tune Summary
Volatile Organic Compounds

File ID: J:\MS10\DATA\2009_03\30\0330002.D
Instrument ID: MS10
Column:

Analysis Method: 8260B
Analysis Lot: PWG0900324

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
50	95	15	40	24.8	102450	PASS
75	95	30	60	42.8	177066	PASS
95	95	100	100	100.0	413674	PASS
96	95	5	9	6.6	27386	PASS
173	174	0	2	0.6	1623	PASS
174	95	50	100	68.5	283285	PASS
175	174	5	9	7.1	20045	PASS
176	174	95	101	97.2	275434	PASS
177	176	5	9	6.4	17714	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	PWG0900324-2	J:\MS10\DATA\2009_03\30\0330004	03/30/2009	14:28	
L[illegible]ontrol Sample	PWG0900323-3	J:\MS10\DATA\2009_03\30\0330005	03/30/2009	15:04	
M[illegible]od Blank	PWG0900323-4	J:\MS10\DATA\2009_03\30\0330009	03/30/2009	16:31	
Batch QC	P0901037-003	J:\MS10\DATA\2009_03\30\0330013	03/30/2009	18:00	
SB-38	P0901113-001	J:\MS10\DATA\2009_03\30\0330024	03/30/2009	22:01	
Batch QCMS	PWG0900323-1	J:\MS10\DATA\2009_03\30\0330025	03/30/2009	22:23	
Batch QCDMS	PWG0900323-2	J:\MS10\DATA\2009_03\30\0330026	03/30/2009	22:44	

Results flagged with an asterisk (*) indicate the analysis performed outside specified tune window

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113
Date Analyzed: 03/31/2009
Time Analyzed: 12:23

Tune Summary
Volatile Organic Compounds

File ID: J:\MS10\DATA\2009_03\31\0331002.D
Instrument ID: MS10
Column:

Analysis Method: 8260B
Analysis Lot: PWG0900326

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
50	95	15	40	24.9	95808	PASS
75	95	30	60	43.5	167381	PASS
95	95	100	100	100.0	385130	PASS
96	95	5	9	6.6	25450	PASS
173	174	0	2	0.5	1275	PASS
174	95	50	100	65.9	253610	PASS
175	174	5	9	7.0	17760	PASS
176	174	95	101	96.4	244501	PASS
177	176	5	9	6.4	15716	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	PWG0900326-2	J:\MS10\DATA\2009_03\31\0331003.	03/31/2009	12:46	
Lab Control Sample	PWG0900325-1	J:\MS10\DATA\2009_03\31\0331004.	03/31/2009	13:18	
Duplicate Lab Control Sample	PWG0900325-2	J:\MS10\DATA\2009_03\31\0331005.	03/31/2009	13:40	
Method Blank	PWG0900325-3	J:\MS10\DATA\2009_03\31\0331008.	03/31/2009	14:48	
MPE-5	P0901113-002	J:\MS10\DATA\2009_03\31\0331013.	03/31/2009	16:39	
MPE-7	P0901113-003	J:\MS10\DATA\2009_03\31\0331014.	03/31/2009	17:01	

Results flagged with an asterisk (*) indicate the analysis performed outside specified tune window

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Level ID	File ID	Level ID	File ID
A	J:\MS10\DATA\2009_03\18\0318010.D	F	J:\MS10\DATA\2009_03\18\0318015.D
B	J:\MS10\DATA\2009_03\18\0318011.D	G	J:\MS10\DATA\2009_03\18\0318016.D
C	J:\MS10\DATA\2009_03\18\0318012.D	H	J:\MS10\DATA\2009_03\18\0318017.D
D	J:\MS10\DATA\2009_03\18\0318013.D	I	J:\MS10\DATA\2009_03\18\0318018.D
E	J:\MS10\DATA\2009_03\18\0318014.D		

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
1,1,1,2-Tetrachloroethane	A	0.50	0.345	B	1.0	0.333	C	2.0	0.286	D	5.0	0.311	E	10	0.318
	F	20	0.329	G	50	0.331	H	100	0.326	I	200	0.302			
1,1,1-Trichloroethane (TCA)	A	0.50	0.336	B	1.0	0.303	C	2.0	0.266	D	5.0	0.286	E	10	0.278
	F	20	0.302	G	50	0.291	H	100	0.310	I	200	0.305			
1,1,2,2-Tetrachloroethane	A	0.50	1.52	B	1.0	1.50	C	2.0	1.32	D	5.0	1.34	E	10	1.37
	F	20	1.38	G	50	1.25	H	100	1.15	I	200	0.925			
1,1,2-Trichloroethane	A	0.50	0.406	B	1.0	0.398	C	2.0	0.343	D	5.0	0.356	E	10	0.357
	F	20	0.356	G	50	0.342	H	100	0.342	I	200	0.326			
1,1,2-Trichlorotrifluoroethane	A	0.50	0.116	B	1.0	0.126	C	2.0	0.103	D	5.0	0.119	E	10	0.110
	F	20	0.120	G	50	0.114	H	100	0.116	I	200	0.112			
1,1-Dichloroethane	A	0.50	0.779	B	1.0	0.727	C	2.0	0.647	D	5.0	0.665	E	10	0.654
	F	20	0.677	G	50	0.633	H	100	0.637	I	200	0.579			
1,1-Dichloroethene	A	0.50	0.264	B	1.0	0.258	C	2.0	0.227	D	5.0	0.237	E	10	0.224
	F	20	0.234	G	50	0.221	H	100	0.230	I	200	0.219			
1,1-Dichloropropene	A	0.50	0.410	B	1.0	0.385	C	2.0	0.329	D	5.0	0.358	E	10	0.350
	F	20	0.359	G	50	0.357	H	100	0.362	I	200	0.347			
1,2,3-Trichlorobenzene	A	0.50	1.19	B	1.0	1.16	C	2.0	1.07	D	5.0	1.09	E	10	1.13
	F	20	1.18	G	50	1.13	H	100	1.07	I	200	1.01			
1,2,3-Trichloropropane	A	0.50	0.408	B	1.0	0.359	C	2.0	0.329	D	5.0	0.334	E	10	0.334
	F	20	0.340	G	50	0.312	H	100	0.308	I	200	0.277			
1,2,4-Trichlorobenzene	A	0.50	1.25	B	1.0	1.27	C	2.0	1.11	D	5.0	1.18	E	10	1.22
	F	20	1.25	G	50	1.20	H	100	1.15	I	200	1.08			
1,2,4-Trimethylbenzene	A	0.50	3.76	B	1.0	3.71	C	2.0	3.33	D	5.0	3.54	E	10	3.58
	F	20	3.69	G	50	3.55	H	100	3.44	I	200	3.08			
1,2-Dibromo-3-chloropropane	A	1.0	0.215	B	2.0	0.224	C	4.0	0.196	D	10	0.208	E	20	0.223
	F	40	0.235	G	100	0.224	H	200	0.223	I	400	0.229			
1,2-Dibromoethane (EDB)	A	0.50	0.447	B	1.0	0.396	C	2.0	0.371	D	5.0	0.378	E	10	0.378
	F	20	0.390	G	50	0.370	H	100	0.385	I	200	0.381			

Re... flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
1,2-Dichlorobenzene	A	0.50	2.11	B	1.0	1.97	C	2.0	1.80	D	5.0	1.83	E	10	1.83
	F	20	1.85	G	50	1.77	H	100	1.72	I	200	1.62			
1,2-Dichloroethane (EDC)	A	0.50	0.479	B	1.0	0.454	C	2.0	0.424	D	5.0	0.428	E	10	0.430
	F	20	0.444	G	50	0.418	H	100	0.421	I	200	0.406			
1,2-Dichloropropane	A	0.50	0.430	B	1.0	0.431	C	2.0	0.389	D	5.0	0.396	E	10	0.395
	F	20	0.405	G	50	0.388	H	100	0.393	I	200	0.367			
1,3,5-Trimethylbenzene	A	0.50	3.68	B	1.0	3.68	C	2.0	3.32	D	5.0	3.47	E	10	3.55
	F	20	3.62	G	50	3.49	H	100	3.35	I	200	2.97			
1,3-Dichlorobenzene	A	0.50	1.96	B	1.0	1.96	C	2.0	1.73	D	5.0	1.75	E	10	1.73
	F	20	1.79	G	50	1.71	H	100	1.72	I	200	1.59			
1,3-Dichloropropane	A	0.50	0.864	B	1.0	0.831	C	2.0	0.727	D	5.0	0.747	E	10	0.758
	F	20	0.762	G	50	0.724	H	100	0.732	I	200	0.703			
1,4-Dichlorobenzene	A	0.50	2.03	B	1.0	2.06	C	2.0	1.72	D	5.0	1.78	E	10	1.74
	F	20	1.80	G	50	1.72	H	100	1.73	I	200	1.62			
2,2-Dichloropropane	A	0.50	0.329	B	1.0	0.315	C	2.0	0.282	D	5.0	0.284	E	10	0.277
	F	20	0.298	G	50	0.282	H	100	0.288	I	200	0.271			
2-Butanone (MEK)	A	2.5	0.278	B	5.0	0.261	C	10	0.220	D	25	0.221	E	50	0.226
	F	100	0.232	G	250	0.215	H	500	0.213	I	1000	0.203			
2-Chlorotoluene	A	0.50	3.76	B	1.0	3.67	C	2.0	3.22	D	5.0	3.34	E	10	3.39
	F	20	3.49	G	50	3.35	H	100	3.30	I	200	3.01			
2-Hexanone	A	2.5	0.615	B	5.0	0.586	C	10	0.521	D	25	0.532	E	50	0.531
	F	100	0.543	G	250	0.470	H	500	0.465	I	1000	0.417			
4-Chlorotoluene	A	0.50	3.36	B	1.0	3.19	C	2.0	2.88	D	5.0	2.96	E	10	2.99
	F	20	3.09	G	50	3.00	H	100	3.06	I	200	2.86			
4-Isopropyltoluene	A	0.50	3.45	B	1.0	3.51	C	2.0	3.13	D	5.0	3.44	E	10	3.43
	F	20	3.56	G	50	3.43	H	100	3.28	I	200	2.92			
4-Methyl-2-pentanone (MIBK)	A	2.5	0.569	B	5.0	0.539	C	10	0.512	D	25	0.491	E	50	0.517
	F	100	0.539	G	250	0.468	H	500	0.455	I	1000	0.381			
Acetone				B	5.0	0.167	C	10	0.146	D	25	0.134	E	50	0.136
	F	100	0.142	G	250	0.127	H	500	0.127	I	1000	0.123			
Benzene	A	0.50	1.48	B	1.0	1.36	C	2.0	1.24	D	5.0	1.28	E	10	1.24
	F	20	1.26	G	50	1.21	H	100	1.22	I	200	1.14			
Bromobenzene	A	0.50	0.451	B	1.0	0.415	C	2.0	0.372	D	5.0	0.392	E	10	0.387
	F	20	0.393	G	50	0.377	H	100	0.379	I	200	0.321			

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Bromochloromethane	A	0.50	0.161	B	1.0	0.155	C	2.0	0.136	D	5.0	0.138	E	10	0.139
	F	20	0.148	G	50	0.138	H	100	0.143	I	200	0.139			
Bromodichloromethane	A	0.50	0.308	B	1.0	0.323	C	2.0	0.289	D	5.0	0.295	E	10	0.314
	F	20	0.326	G	50	0.327	H	100	0.347	I	200	0.341			
Bromoform	A	0.50	0.131	B	1.0	0.116	C	2.0	0.110	D	5.0	0.128	E	10	0.136
	F	20	0.156	G	50	0.168	H	100	0.192						
Bromomethane				B	1.0	0.170	C	2.0	0.149	D	5.0	0.125	E	10	0.140
	F	20	0.131	G	50	0.107									
Carbon Disulfide	A	1.0	1.12	B	2.0	1.01	C	4.0	0.900	D	10	0.913	E	20	0.877
	F	40	0.926	G	100	0.863	H	200	0.879	I	400	0.802			
Carbon Tetrachloride	A	0.50	0.204	B	1.0	0.191	C	2.0	0.172	D	5.0	0.182	E	10	0.185
	F	20	0.202	G	50	0.202	H	100	0.222	I	200	0.223			
Chlorobenzene	A	0.50	1.30	B	1.0	1.21	C	2.0	1.04	D	5.0	1.09	E	10	1.08
	F	20	1.11	G	50	1.06	H	100	1.08	I	200	1.01			
C[illegible]ethane	A	0.50	0.192	B	1.0	0.194	C	2.0	0.183	D	5.0	0.159	E	10	0.172
	F	20	0.177	G	50	0.154	H	100	0.135						
Chloroform	A	0.50	0.560	B	1.0	0.497	C	2.0	0.447	D	5.0	0.464	E	10	0.462
	F	20	0.478	G	50	0.452	H	100	0.472	I	200	0.455			
Chloromethane	A	0.50	0.445	B	1.0	0.390	C	2.0	0.361	D	5.0	0.318	E	10	0.338
	F	20	0.348	G	50	0.337	H	100	0.330	I	200	0.325			
cis-1,2-Dichloroethene	A	0.50	0.365	B	1.0	0.364	C	2.0	0.307	D	5.0	0.324	E	10	0.321
	F	20	0.334	G	50	0.314	H	100	0.324	I	200	0.308			
cis-1,3-Dichloropropene	A	0.50	0.487	B	1.0	0.449	C	2.0	0.439	D	5.0	0.440	E	10	0.470
	F	20	0.493	G	50	0.481	H	100	0.505	I	200	0.477			
Dibromochloromethane	A	0.50	0.272	B	1.0	0.269	C	2.0	0.235	D	5.0	0.262	E	10	0.277
	F	20	0.299	G	50	0.308	H	100	0.331	I	200	0.340			
Dibromomethane	A	0.50	0.174	B	1.0	0.179	C	2.0	0.163	D	5.0	0.165	E	10	0.170
	F	20	0.175	G	50	0.166	H	100	0.171	I	200	0.165			
Dichlorodifluoromethane	A	0.50	0.103	B	1.0	0.107	C	2.0	0.116	D	5.0	0.109	E	10	0.121
	F	20	0.126	G	50	0.119	H	100	0.118	I	200	0.116			
Ethylbenzene	A	0.50	0.663	B	1.0	0.654	C	2.0	0.586	D	5.0	0.629	E	10	0.605
	F	20	0.623	G	50	0.596	H	100	0.596	I	200	0.514			
Hexachlorobutadiene	A	0.50	0.489	B	1.0	0.466	C	2.0	0.418	D	5.0	0.432	E	10	0.430
	F	20	0.434	G	50	0.425	H	100	0.405	I	200	0.388			

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

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Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Isopropylbenzene	A	0.50	2.02	B	1.0	1.94	C	2.0	1.71	D	5.0	1.87	E	10	1.79
	F	20	1.84	G	50	1.79	H	100	1.74	I	200	1.58			
m,p-Xylenes	A	1.0	0.814	B	2.0	0.785	C	4.0	0.704	D	10	0.763	E	20	0.740
	F	40	0.765	G	100	0.725	H	200	0.696	I	400	0.553			
o-Xylene	A	0.50	0.857	B	1.0	0.846	C	2.0	0.733	D	5.0	0.801	E	10	0.791
	F	20	0.795	G	50	0.766	H	100	0.751	I	200	0.656			
Methyl tert-Butyl Ether	A	1.0	1.06	B	2.0	1.00	C	4.0	0.905	D	10	0.893	E	20	0.904
	F	40	0.963	G	100	0.872	H	200	0.891	I	400	0.802			
Methylene Chloride	A	0.50	0.425	B	1.0	0.384	C	2.0	0.345	D	5.0	0.341	E	10	0.337
	F	20	0.353	G	50	0.322	H	100	0.337	I	200	0.319			
n-Butylbenzene	A	0.50	3.63	B	1.0	3.65	C	2.0	3.20	D	5.0	3.51	E	10	3.49
	F	20	3.58	G	50	3.47	H	100	3.34	I	200	3.04			
n-Propylbenzene	A	0.50	5.36	B	1.0	5.20	C	2.0	4.69	D	5.0	4.97	E	10	4.94
	F	20	5.06	G	50	4.73	H	100	4.22						
Naphthalene	A	0.50	3.56	B	1.0	3.66	C	2.0	3.28	D	5.0	3.51	E	10	3.79
	F	20	3.94	G	50	3.71	H	100	3.54	I	200	3.40			
sec-Butylbenzene	A	0.50	4.36	B	1.0	4.44	C	2.0	3.85	D	5.0	4.17	E	10	4.24
	F	20	4.32	G	50	4.19	H	100	3.98	I	200	3.60			
Styrene	A	0.50	1.32	B	1.0	1.25	C	2.0	1.14	D	5.0	1.22	E	10	1.22
	F	20	1.29	G	50	1.23	H	100	1.26	I	200	1.12			
tert-Butylbenzene	A	0.50	2.95	B	1.0	2.96	C	2.0	2.58	D	5.0	2.78	E	10	2.83
	F	20	2.84	G	50	2.80	H	100	2.63	I	200	2.38			
Tetrachloroethene (PCE)	A	0.50	0.269	B	1.0	0.266	C	2.0	0.227	D	5.0	0.246	E	10	0.242
	F	20	0.240	G	50	0.242	H	100	0.239	I	200	0.227			
Toluene	A	0.50	1.23	B	1.0	1.15	C	2.0	1.03	D	5.0	1.10	E	10	1.08
	F	20	1.06	G	50	1.04	H	100	1.02	I	200	0.962			
trans-1,2-Dichloroethene	A	0.50	0.329	B	1.0	0.311	C	2.0	0.275	D	5.0	0.291	E	10	0.286
	F	20	0.294	G	50	0.275	H	100	0.283	I	200	0.258			
trans-1,3-Dichloropropene	A	0.50	0.632	B	1.0	0.620	C	2.0	0.557	D	5.0	0.599	E	10	0.623
	F	20	0.644	G	50	0.632	H	100	0.648	I	200	0.639			
Trichloroethene (TCE)	A	0.50	0.283	B	1.0	0.288	C	2.0	0.244	D	5.0	0.263	E	10	0.251
	F	20	0.260	G	50	0.253	H	100	0.258	I	200	0.249			
Trichlorofluoromethane	A	0.50	0.236	B	1.0	0.223	C	2.0	0.220	D	5.0	0.194	E	10	0.222
	F	20	0.229	G	50	0.225	H	100	0.224	I	200	0.216			

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ ***CCC Compound***

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Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Vinyl Acetate	A	1.0	0.711	B	2.0	0.702	C	4.0	0.613	D	10	0.643	E	20	0.676
	F	40	0.687	G	100	0.651	H	200	0.665	I	400	0.637			
Vinyl Chloride	A	0.50	0.295	B	1.0	0.271	C	2.0	0.262	D	5.0	0.242	E	10	0.260
	F	20	0.274	G	50	0.254	H	100	0.256	I	200	0.234			
Dibromofluoromethane	A	1.0	0.239	B	2.0	0.258	C	4.0	0.244	D	5.0	0.240	E	10	0.231
	F	20	0.241	G	30	0.235	H	40	0.237						
Toluene-d8	A	1.0	1.50	B	2.0	1.69	C	4.0	1.55	D	5.0	1.57	E	10	1.48
	F	20	1.48	G	30	1.50	H	40	1.43						
4-Bromofluorobenzene	A	1.0	0.605	B	2.0	0.644	C	4.0	0.602	D	5.0	0.597	E	10	0.563
	F	20	0.582	G	30	0.583	H	40	0.609						

Re... s flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

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Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
1,1,1,2-Tetrachloroethane	TRG	AverageRF	% RSD	5.6		≤15	0.320		
1,1,1-Trichloroethane (TCA)	TRG	AverageRF	% RSD	6.8		≤15	0.297		
† 1,1,2,2-Tetrachloroethane	TRG	AverageRF	% RSD	14.0		≤15	1.31		.3
1,1,2-Trichloroethane	TRG	AverageRF	% RSD	7.5		≤15	0.359		
1,1,2-Trichlorotrifluoroethane	TRG	AverageRF	% RSD	5.5		≤15	0.115		
† 1,1-Dichloroethane	MS	AverageRF	% RSD	8.7		≤15	0.666		.1
‡ 1,1-Dichloroethene	MS	AverageRF	% RSD	6.7		≤30	0.235		
1,1-Dichloropropene	TRG	AverageRF	% RSD	6.5		≤15	0.362		
1,2,3-Trichlorobenzene	TRG	AverageRF	% RSD	5.2		≤15	1.11		
1,2,3-Trichloropropane	TRG	AverageRF	% RSD	10.9		≤15	0.333		
1,2,4-Trichlorobenzene	MS	AverageRF	% RSD	5.6		≤15	1.19		
1,2,4-Trimethylbenzene	TRG	AverageRF	% RSD	6.0		≤15	3.52		
1,2-Dibromo-3-chloropropane	TRG	AverageRF	% RSD	5.4		≤15	0.220		
1,2-Dibromoethane (EDB)	TRG	AverageRF	% RSD	6.1		≤15	0.388		
1,2-Dichlorobenzene	TRG	AverageRF	% RSD	7.7		≤15	1.83		
1,2-Dichloroethane (EDC)	MS	AverageRF	% RSD	5.1		≤15	0.434		
‡ 1,2-Dichloropropane	MS	AverageRF	% RSD	5.1		≤30	0.399		
1,3,5-Trimethylbenzene	TRG	AverageRF	% RSD	6.5		≤15	3.46		
1,3-Dichlorobenzene	TRG	AverageRF	% RSD	6.6		≤15	1.77		
1,3-Dichloropropane	TRG	AverageRF	% RSD	7.0		≤15	0.761		
1,4-Dichlorobenzene	MS	AverageRF	% RSD	8.1		≤15	1.80		
2,2-Dichloropropane	TRG	AverageRF	% RSD	6.4		≤15	0.292		
2-Butanone (MEK)	TRG	AverageRF	% RSD	10.6		≤15	0.230		
2-Chlorotoluene	TRG	AverageRF	% RSD	6.6		≤15	3.39		
2-Hexanone	TRG	AverageRF	% RSD	11.9		≤15	0.520		
4-Chlorotoluene	TRG	AverageRF	% RSD	5.2		≤15	3.04		
4-Isopropyltoluene	TRG	AverageRF	% RSD	6.1		≤15	3.35		
4-Methyl-2-pentanone (MIBK)	TRG	AverageRF	% RSD	11.3		≤15	0.497		
Acetone	TRG	AverageRF	% RSD	10.3		≤15	0.138		
Benzene	MS	AverageRF	% RSD	7.8		≤15	1.27		
Bromobenzene	TRG	AverageRF	% RSD	9.0		≤15	0.387		
Bromochloromethane	TRG	AverageRF	% RSD	6.1		≤15	0.144		
Bromodichloromethane	TRG	AverageRF	% RSD	6.1		≤15	0.319		
† Bromoform	TRG	AverageRF	% RSD	19.5	*	≤15	0.142		.1
Bromomethane	TRG	AverageRF	% RSD	15.9	*	≤15	0.137		
Carbon Disulfide	TRG	AverageRF	% RSD	10.1		≤15	0.921		
Carbon Tetrachloride	MS	AverageRF	% RSD	8.8		≤15	0.198		
† Chlorobenzene	MS	AverageRF	% RSD	8.0		≤15	1.11		.3
Chloroethane	TRG	AverageRF	% RSD	11.9		≤15	0.171		
‡ Chloroform	MS	AverageRF	% RSD	7.3		≤30	0.476		
† Chloromethane	TRG	AverageRF	% RSD	11.3		≤15	0.355		.1
cis-1,2-Dichloroethene	TRG	AverageRF	% RSD	6.6		≤15	0.329		

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

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Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113
ICAL Date: 03/18/2009

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1465
Instrument ID: MS10

Column: MS

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
cis-1,3-Dichloropropene	TRG	AverageRF	% RSD	5.0		≤ 15	0.471		
Dibromochloromethane	TRG	AverageRF	% RSD	11.9		≤ 15	0.288		
Dibromomethane	TRG	AverageRF	% RSD	3.2		≤ 15	0.170		
Dichlorodifluoromethane	TRG	AverageRF	% RSD	6.3		≤ 15	0.115		
‡ Ethylbenzene	MS	AverageRF	% RSD	7.2		≤ 15	0.607		
Hexachlorobutadiene	TRG	AverageRF	% RSD	7.0		≤ 15	0.432		
Isopropylbenzene	TRG	AverageRF	% RSD	7.2		≤ 15	1.81		
m,p-Xylenes	TRG	AverageRF	% RSD	10.4		≤ 15	0.727		
o-Xylene	TRG	AverageRF	% RSD	7.8		≤ 15	0.777		
Methyl tert-Butyl Ether	MS	AverageRF	% RSD	8.2		≤ 15	0.921		
Methylene Chloride	TRG	AverageRF	% RSD	9.6		≤ 15	0.352		
n-Butylbenzene	TRG	AverageRF	% RSD	6.0		≤ 15	3.44		
n-Propylbenzene	TRG	AverageRF	% RSD	7.2		≤ 15	4.90		
Naphthalene	TRG	AverageRF	% RSD	5.6		≤ 15	3.60		
sec-Butylbenzene	TRG	AverageRF	% RSD	6.6		≤ 15	4.13		
Styrene	TRG	AverageRF	% RSD	5.3		≤ 15	1.23		
tert-Butylbenzene	TRG	AverageRF	% RSD	6.9		≤ 15	2.75		
Tetrachloroethene (PCE)	MS	AverageRF	% RSD	6.0		≤ 15	0.244		
‡ Toluene	MS	AverageRF	% RSD	7.5		≤ 30	1.08		
trans-1,2-Dichloroethene	TRG	AverageRF	% RSD	7.3		≤ 15	0.289		
trans-1,3-Dichloropropene	TRG	AverageRF	% RSD	4.6		≤ 15	0.622		
Trichloroethene (TCE)	MS	AverageRF	% RSD	5.8		≤ 15	0.261		
Trichlorofluoromethane	TRG	AverageRF	% RSD	5.3		≤ 15	0.221		
Vinyl Acetate	TRG	AverageRF	% RSD	4.8		≤ 15	0.665		
‡ Vinyl Chloride	MS	AverageRF	% RSD	6.9		≤ 30	0.261		
Dibromofluoromethane	SURR	AverageRF	% RSD	3.3		≤ 15	0.241		
Toluene-d8	SURR	AverageRF	% RSD	5.1		≤ 15	1.52		
4-Bromofluorobenzene	SURR	AverageRF	% RSD	4.0		≤ 15	0.598		

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113
ICAL Date: 03/18/2009
Date Analyzed: 03/18/2009

Second Source Calibration Verification
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL ID: CAL1465
Units: ug/L

File ID: J:\MS10\DATA\2009_03\18\0318021 D

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	11	0.320	0.365	14	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	11	0.297	0.319	7	NA	± 30 %	AverageRF
1,1,2,2-Tetrachloroethane	10	11	1.31	1.49	14	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	10	0.359	0.371	3	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	11	0.115	0.130	13	NA	± 30 %	AverageRF
1,1-Dichloroethane	10	9.6	0.666	0.641	-4	NA	± 30 %	AverageRF
1,1-Dichloroethene	10	9.6	0.235	0.225	-4	NA	± 30 %	AverageRF
1,1-Dichloropropene	10	11	0.362	0.381	5	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	12	1.11	1.31	17	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	11	0.333	0.351	5	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	12	1.19	1.37	15	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	11	3.52	3.99	13	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	22	0.220	0.238	8	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	10	0.388	0.402	4	NA	± 30 %	AverageRF
1,2-Dichlorobenzene	10	11	1.83	2.00	9	NA	± 30 %	AverageRF
1,2-Dichloroethane (EDC)	10	10	0.434	0.434	0	NA	± 30 %	AverageRF
1,2-Dichloropropane	10	9.9	0.399	0.396	-1	NA	± 30 %	AverageRF
1,3,5-Trimethylbenzene	10	11	3.46	3.89	13	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	11	1.77	1.90	7	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	10	0.761	0.772	1	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	11	1.80	1.93	7	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	10	0.292	0.296	1	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	44	0.230	0.203	-11	NA	± 30 %	AverageRF
2-Chlorotoluene	10	11	3.39	3.68	8	NA	± 30 %	AverageRF
2-Hexanone	50	45	0.520	0.467	-10	NA	± 30 %	AverageRF
4-Chlorotoluene	10	11	3.04	3.26	7	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	12	3.35	3.88	16	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	48	0.497	0.473	-5	NA	± 30 %	AverageRF
Acetone	50	47	0.138	0.128	-7	NA	± 30 %	AverageRF
Benzene	10	10	1.27	1.28	0	NA	± 30 %	AverageRF
Bromobenzene	10	11	0.387	0.417	8	NA	± 30 %	AverageRF
Bromochloromethane	10	10	0.144	0.148	3	NA	± 30 %	AverageRF
Bromodichloromethane	10	11	0.319	0.345	8	NA	± 30 %	AverageRF
Bromoform	10	12	0.142	0.169	19	NA	± 30 %	AverageRF
Bromomethane	10	8.8	0.137	0.121	-12	NA	± 30 %	AverageRF
Carbon Disulfide	20	21	0.921	0.955	4	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	11	0.198	0.221	12	NA	± 30 %	AverageRF
Chlorobenzene	10	10	1.11	1.16	4	NA	± 30 %	AverageRF
Chloroethane	10	8.8	0.171	0.151	-12	NA	± 30 %	AverageRF
Chloroform	10	10	0.476	0.495	4	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113
ICAL Date: 03/18/2009
Date Analyzed: 03/18/2009

Second Source Calibration Verification
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL ID: CAL1465
Units: ug/L

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
Chloromethane	10	9.6	0.355	0.341	-4	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	10	0.329	0.341	4	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	10	0.471	0.488	4	NA	± 30 %	AverageRF
Dibromochloromethane	10	11	0.288	0.330	14	NA	± 30 %	AverageRF
Dibromomethane	10	11	0.170	0.180	6	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	12	0.115	0.137	19	NA	± 30 %	AverageRF
Ethylbenzene	10	11	0.607	0.656	8	NA	± 30 %	AverageRF
Hexachlorobutadiene	10	11	0.432	0.481	11	NA	± 30 %	AverageRF
Isopropylbenzene	10	11	1.81	2.06	14	NA	± 30 %	AverageRF
m,p-Xylenes	20	22	0.727	0.801	10	NA	± 30 %	AverageRF
o-Xylene	10	11	0.777	0.852	10	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	21	0.921	0.944	3	NA	± 30 %	AverageRF
Methylene Chloride	10	9.7	0.352	0.340	-3	NA	± 30 %	AverageRF
n-Butylbenzene	10	11	3.44	3.93	14	NA	± 30 %	AverageRF
n-Propylbenzene	10	11	4.90	5.25	7	NA	± 30 %	AverageRF
Naphthalene	10	12	3.60	4.22	17	NA	± 30 %	AverageRF
s[illegible]utylbenzene	10	12	4.13	5.05	22	NA	± 30 %	AverageRF
S[illegible]ne	10	11	1.23	1.34	10	NA	± 30 %	AverageRF
tert-Butylbenzene	10	11	2.75	3.09	12	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	11	0.244	0.261	7	NA	± 30 %	AverageRF
Toluene	10	11	1.08	1.13	5	NA	± 30 %	AverageRF
trans-1,2-Dichloroethene	10	9.9	0.289	0.286	-1	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	10	0.622	0.646	4	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	10	0.261	0.272	4	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	8.6	0.221	0.191	-14	NA	± 30 %	AverageRF
Vinyl Acetate	20	18	0.665	0.586	-12	NA	± 30 %	AverageRF
Vinyl Chloride	10	8.6	0.261	0.225	-14	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113
Date Analyzed: 03/30/2009

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 03/18/2009
ICAL ID: CAL1465
Analysis Lot: PWG0900324
Units: ug/L

File ID: J:\MS10\DATA\2009_03\30\0330004.D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	9.9		0.320	0.318	-1	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	9.6		0.297	0.285	-4	NA	± 30 %	AverageRF
1,1,2,2-Tetrachloroethane	10	11	.3	1.31	1.49	14	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	11		0.359	0.388	8	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	12		0.115	0.133	15	NA	± 30 %	AverageRF
1,1-Dichloroethane	10	10	1	0.666	0.663	-1	NA	± 30 %	AverageRF
1,1-Dichloroethene	10	9.7		0.235	0.227	-3	NA	± 20 %	AverageRF
1,1-Dichloropropene	10	11		0.362	0.386	7	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	13		1.11	1.43	28	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	10		0.333	0.348	4	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	13		1.19	1.49	25	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	11		3.52	4.01	14	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	19		0.220	0.204	-7	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	10		0.388	0.402	3	NA	± 30 %	AverageRF
1,2-Dichlorobenzene	10	11		1.83	2.03	11	NA	± 30 %	AverageRF
1,2-Dichloroethane (EDC)	10	11		0.434	0.460	6	NA	± 30 %	AverageRF
1,2-Dichloropropane	10	11		0.399	0.424	6	NA	± 20 %	AverageRF
1,3,5-Trimethylbenzene	10	11		3.46	3.90	13	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	11		1.77	1.94	9	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	10		0.761	0.792	4	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	11		1.80	1.97	9	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	7.7		0.292	0.226	-23	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	48		0.230	0.223	-3	NA	± 30 %	AverageRF
2-Chlorotoluene	10	11		3.39	3.67	8	NA	± 30 %	AverageRF
2-Hexanone	50	45		0.520	0.473	-9	NA	± 30 %	AverageRF
4-Chlorotoluene	10	11		3.04	3.26	7	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	12		3.35	3.90	16	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	50		0.497	0.493	-1	NA	± 30 %	AverageRF
Acetone	50	50		0.138	0.137	0	NA	± 30 %	AverageRF
Benzene	10	11		1.27	1.35	6	NA	± 30 %	AverageRF
Bromobenzene	10	11		0.387	0.440	13	NA	± 30 %	AverageRF
Bromochloromethane	10	11		0.144	0.156	8	NA	± 30 %	AverageRF
Bromodichloromethane	10	11		0.319	0.340	7	NA	± 30 %	AverageRF
Bromoform	10	10	.1	0.142	0.147	3	NA	± 30 %	AverageRF
Bromomethane	10	9.0		0.137	0.123	-10	NA	± 30 %	AverageRF
Carbon Disulfide	20	21		0.921	0.959	4	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	8.5		0.198	0.168	-15	NA	± 30 %	AverageRF
Chlorobenzene	10	11	.3	1.11	1.20	8	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113
Date Analyzed: 03/30/2009

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 03/18/2009
ICAL ID: CAL1465
Analysis Lot: PWG0900324
Units: ug/L

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Chloroethane	10	8.8		0.171	0.150	-12	NA	± 30 %	AverageRF
Chloroform	10	11		0.476	0.519	9	NA	± 20 %	AverageRF
Chloromethane	10	8.1	.1	0.355	0.286	-19	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	11		0.329	0.361	10	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	10		0.471	0.474	1	NA	± 30 %	AverageRF
Dibromochloromethane	10	10		0.288	0.300	4	NA	± 30 %	AverageRF
Dibromomethane	10	11		0.170	0.186	10	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	8.1		0.115	0.0929	-19	NA	± 30 %	AverageRF
Ethylbenzene	10	11		0.607	0.669	10	NA	± 20 %	AverageRF
Hexachlorobutadiene	10	12		0.432	0.507	17	NA	± 30 %	AverageRF
Isopropylbenzene	10	12		1.81	2.12	17	NA	± 30 %	AverageRF
m,p-Xylenes	20	23		0.727	0.828	14	NA	± 30 %	AverageRF
o-Xylene	10	11		0.777	0.892	15	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	20		0.921	0.918	0	NA	± 30 %	AverageRF
M[illegible]hylene Chloride	10	10		0.352	0.355	1	NA	± 30 %	AverageRF
[illegible]ylbenzene	10	12		3.44	4.05	18	NA	± 30 %	AverageRF
n-Propylbenzene	10	11		4.90	5.30	8	NA	± 30 %	AverageRF
Naphthalene	10	13		3.60	4.56	27	NA	± 30 %	AverageRF
sec-Butylbenzene	10	12		4.13	5.14	24	NA	± 30 %	AverageRF
Styrene	10	11		1.23	1.40	14	NA	± 30 %	AverageRF
tert-Butylbenzene	10	11		2.75	3.11	13	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	12		0.244	0.281	15	NA	± 30 %	AverageRF
Toluene	10	11		1.08	1.18	10	NA	± 20 %	AverageRF
trans-1,2-Dichloroethene	10	10		0.289	0.297	3	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	8.9		0.622	0.552	-11	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	11		0.261	0.282	8	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	11		0.221	0.236	7	NA	± 30 %	AverageRF
Vinyl Acetate	20	15		0.665	0.487	-27	NA	± 30 %	AverageRF
Vinyl Chloride	10	8.3		0.261	0.215	-18	NA	± 20 %	AverageRF
Dibromofluoromethane	10	9.7		0.241	0.233	-3	NA	± 30 %	AverageRF
Toluene-d8	10	9.8		1.52	1.50	-2	NA	± 30 %	AverageRF
4-Bromofluorobenzene	10	9.1		0.598	0.541	-10	NA	± 30 %	AverageRF

E [illegible] flagged with an asterisk (*) indicate values outside control criteria.

† [illegible]C Compound ‡ CCC Compound

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113
Date Analyzed: 03/31/2009

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 03/18/2009
ICAL ID: CAL1465
Analysis Lot: PWG0900326
Units: ug/L

File ID: I:\MS10\DATA\2009_03\31\0331003.D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	10		0.320	0.327	2	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	9.8		0.297	0.293	-2	NA	± 30 %	AverageRF
1,1,2,2-Tetrachloroethane	10	10	.3	1.31	1.35	3	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	9.8		0.359	0.353	-2	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	11		0.115	0.122	6	NA	± 30 %	AverageRF
1,1-Dichloroethane	10	9.4	.1	0.666	0.625	-6	NA	± 30 %	AverageRF
1,1-Dichloroethene	10	9.8		0.235	0.230	-2	NA	± 20 %	AverageRF
1,1-Dichloropropene	10	9.8		0.362	0.353	-2	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	11		1.11	1.19	7	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	10		0.333	0.332	0	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	11		1.19	1.28	7	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	10		3.52	3.63	3	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	20		0.220	0.223	2	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	9.7		0.388	0.376	-3	NA	± 30 %	AverageRF
1,2-Dichlorobenzene	10	10		1.83	1.88	3	NA	± 30 %	AverageRF
1,2-Dichloroethane (EDC)	10	9.7		0.434	0.420	-3	NA	± 30 %	AverageRF
1,2-Dichloropropane	10	9.4		0.399	0.376	-6	NA	± 20 %	AverageRF
1,3,5-Trimethylbenzene	10	10		3.46	3.58	4	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	10		1.77	1.77	0	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	9.5		0.761	0.721	-5	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	10		1.80	1.80	0	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	9.7		0.292	0.283	-3	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	46		0.230	0.209	-9	NA	± 30 %	AverageRF
2-Chlorotoluene	10	10		3.39	3.43	1	NA	± 30 %	AverageRF
2-Hexanone	50	45		0.520	0.473	-9	NA	± 30 %	AverageRF
4-Chlorotoluene	10	9.8		3.04	2.99	-2	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	11		3.35	3.55	6	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	49		0.497	0.483	-3	NA	± 30 %	AverageRF
Acetone	50	47		0.138	0.130	-6	NA	± 30 %	AverageRF
Benzene	10	9.9		1.27	1.26	-1	NA	± 30 %	AverageRF
Bromobenzene	10	10		0.387	0.395	2	NA	± 30 %	AverageRF
Bromochloromethane	10	10		0.144	0.149	3	NA	± 30 %	AverageRF
Bromodichloromethane	10	10		0.319	0.325	2	NA	± 30 %	AverageRF
Bromoform	10	11	.1	0.142	0.156	10	NA	± 30 %	AverageRF
Bromomethane	10	8.7		0.137	0.119	-13	NA	± 30 %	AverageRF
Carbon Disulfide	20	20		0.921	0.901	-2	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	9.6		0.198	0.190	-4	NA	± 30 %	AverageRF
Chlorobenzene	10	10	.3	1.11	1.11	0	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria

† SPCC Compound **‡ CCC Compound**

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: *McKesson/HA0620*

Service Request: P0901113
Date Analyzed: 03/31/2009

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 03/18/2009
ICAL ID: CAL1465
Analysis Lot: PWG0900326
Units: ug/L

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Chloroethane	10	8.5		0.171	0.145	-15	NA	± 30 %	AverageRF
Chloroform	10	9.8		0.476	0.468	-2	NA	± 20 %	AverageRF
Chloromethane	10	8.4	.1	0.355	0.296	-17	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	10		0.329	0.337	3	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	9.9		0.471	0.465	-1	NA	± 30 %	AverageRF
Dibromochloromethane	10	10		0.288	0.298	3	NA	± 30 %	AverageRF
Dibromomethane	10	10		0.170	0.174	2	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	9.1		0.115	0.104	-9	NA	± 30 %	AverageRF
Ethylbenzene	10	10		0.607	0.632	4	NA	± 20 %	AverageRF
Hexachlorobutadiene	10	10		0.432	0.444	3	NA	± 30 %	AverageRF
Isopropylbenzene	10	10		1.81	1.89	5	NA	± 30 %	AverageRF
m,p-Xylenes	20	21		0.727	0.769	6	NA	± 30 %	AverageRF
o-Xylene	10	10		0.777	0.814	5	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	20		0.921	0.900	-2	NA	± 30 %	AverageRF
M[illegible]ylene Chloride	10	9.7		0.352	0.341	-3	NA	± 30 %	AverageRF
n[illegible]ylbenzene	10	11		3.44	3.61	5	NA	± 30 %	AverageRF
n-Propylbenzene	10	10		4.90	5.00	2	NA	± 30 %	AverageRF
Naphthalene	10	11		3.60	3.91	9	NA	± 30 %	AverageRF
sec-Butylbenzene	10	10		4.13	4.33	5	NA	± 30 %	AverageRF
Styrene	10	10		1.23	1.24	1	NA	± 30 %	AverageRF
tert-Butylbenzene	10	10		2.75	2.86	4	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	10		0.244	0.252	3	NA	± 30 %	AverageRF
Toluene	10	10		1.08	1.08	1	NA	± 20 %	AverageRF
trans-1,2-Dichloroethene	10	10		0.289	0.289	0	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	9.4		0.622	0.583	-6	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	10		0.261	0.265	1	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	10		0.221	0.228	3	NA	± 30 %	AverageRF
Vinyl Acetate	20	17		0.665	0.555	-17	NA	± 30 %	AverageRF
Vinyl Chloride	10	8.4		0.261	0.218	-16	NA	± 20 %	AverageRF
Dibromofluoromethane	10	9.3		0.241	0.224	-7	NA	± 30 %	AverageRF
Toluene-d8	10	9.5		1.52	1.45	-5	NA	± 30 %	AverageRF
4-Bromofluorobenzene	10	8.9		0.598	0.532	-11	NA	± 30 %	AverageRF

R[illegible] flagged with an asterisk (*) indicate values outside control criteria.

† Sr[illegible]C Compound ‡ CCC Compound

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113

Analysis Run Log
Volatile Organic Compounds

Analysis Method: 8260B

Analysis Lot: PWG0900324
Instrument ID: MS10

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\0330002.D	GC/MS Tuning - Bromofluorobenzene	PWG0900324-1	03/30/09	13:30		03/30/09	13:38
\0330004.D	Continuing Calibration Verification	PWG0900324-2	03/30/09	14:28		03/30/09	14:44
\0330005.D	Lab Control Sample	PWG0900323-3	03/30/09	15:04		03/30/09	15:20
\0330009.D	Method Blank	PWG0900323-4	03/30/09	16:31		03/30/09	16:47
\0330010.D	ZZZZZZ	ZZZZZZ	03/30/09	16:53		03/30/09	17:09
\0330011.D	ZZZZZZ	ZZZZZZ	03/30/09	17:16		03/30/09	17:32
\0330012.D	ZZZZZZ	ZZZZZZ	03/30/09	17:37		03/30/09	17:53
\0330013.D	Batch QC	P0901037-003	03/30/09	18:00		03/30/09	18:16
\0330014.D	ZZZZZZ	ZZZZZZ	03/30/09	18:22		03/30/09	18:38
\0330015.D	ZZZZZZ	ZZZZZZ	03/30/09	18:44		03/30/09	19:00
\0330016.D	ZZZZZZ	ZZZZZZ	03/30/09	19:06		03/30/09	19:22
\0330017.D	ZZZZZZ	ZZZZZZ	03/30/09	19:29		03/30/09	19:45
\0330018.D	ZZZZZZ	ZZZZZZ	03/30/09	19:51		03/30/09	20:07
\0330020.D	ZZZZZZ	ZZZZZZ	03/30/09	20:36		03/30/09	20:52
\0330021.D	ZZZZZZ	ZZZZZZ	03/30/09	20:57		03/30/09	21:13
\0330024.D	SB-38	P0901113-001	03/30/09	22:01		03/30/09	22:17
\0330025.D	Batch QCMS	PWG0900323-1	03/30/09	22:23		03/30/09	22:39
\0330026.D	Batch QCDMS	PWG0900323-2	03/30/09	22:44		03/30/09	23:00

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620

Service Request: P0901113

Analysis Run Log
Volatile Organic Compounds

Analysis Method: 8260B

Analysis Lot: PWG0900326
Instrument ID: MS10

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\0331002.D	GC/MS Tuning - Bromofluorobenzene	PWG0900326-1	03/31/09	12:23		03/31/09	12:31
\0331003.D	Continuing Calibration Verification	PWG0900326-2	03/31/09	12:46		03/31/09	13:02
\0331004.D	Lab Control Sample	PWG0900325-1	03/31/09	13:18		03/31/09	13:34
\0331005.D	Duplicate Lab Control Sample	PWG0900325-2	03/31/09	13:40		03/31/09	13:56
\0331008.D	Method Blank	PWG0900325-3	03/31/09	14:48		03/31/09	15:04
\0331009.D	ZZZZZZ	ZZZZZZ	03/31/09	15:10		03/31/09	15:26
\0331010.D	ZZZZZZ	ZZZZZZ	03/31/09	15:32		03/31/09	15:48
\0331011.D	ZZZZZZ	ZZZZZZ	03/31/09	15:54		03/31/09	16:10
\0331013.D	MPE-5	P0901113-002	03/31/09	16:39		03/31/09	16:55
\0331014.D	MPE-7	P0901113-003	03/31/09	17:01		03/31/09	17:17

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0901113
Date Extracted: 03/30/2009

Extraction Prep Log
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Extraction Lot: PWG0900323
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
SB-38	P0901113-001	03/30/09	03/30/09	5ml	5ml	NA	
Method Blank	PWG0900323-4	NA	NA	5ml	5ml	NA	
Batch QC	P0901037-003	NA	NA	5ml	5ml	NA	
Batch QCMS	PWG0900323-1	NA	NA	5ml	5ml	NA	
Batch QCDMS	PWG0900323-2	NA	NA	5ml	5ml	NA	
Lab Control Sample	PWG0900323-3	NA	NA	5ml	5ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620
Sample Matrix: Water

Service Request: P0901113
Date Extracted: 03/31/2009

Extraction Prep Log
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Extraction Lot: PWG0900325
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
MPE-5	P0901113-002	03/30/09	03/30/09	5ml	5ml	NA	
MPE-7	P0901113-003	03/30/09	03/30/09	5ml	5ml	NA	
Method Blank	PWG0900325-3	NA	NA	5ml	5ml	NA	
Lab Control Sample	PWG0900325-1	NA	NA	5ml	5ml	NA	
Duplicate Lab Control Sample	PWG0900325-2	NA	NA	5ml	5ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Project ID: **McKesson / HA0620**

CAS Project ID: P0901113

1,4-Dioxane

Test Code: EPA 8270C SIM Modified
Instrument ID: HP5971A/HP5890 II/MS1
Analyst: Hani Cherazaie
Matrix: Water
Test Notes:

Date(s) Collected: 3/30/09
Date Received: 3/30/09
Date Extracted: 3/31/09
Date Analyzed: 3/31/09
Final Extract Volume: 1 0 ml(s)

Client Sample ID	CAS Sample ID	Dilution Factor	Sample Volume Liter(s)	Result µg/L	MRL µg/L	MDL µg/L	Data Qualifier
SB-38	P0901113-001	1 0	0.10	**18**	0 50	0 21	
MPE-5	P0901113-002	1 0	0.10	**18**	0 50	0 21	
MPE-7	P0901113-003	1 0	0.10	**58**	0 50	0 21	
Method Blank	P090331-MB	1.0	0.10	ND	0.50	0.21	

ND = Compound was analyzed for, but not detected above the laboratory detection limit
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: GA Date: 4/13/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Project ID: **McKesson / HA0620** CAS Project ID: P0901113

Surrogate Spike Recovery Results

Test Code:	EPA 8270C SIM Modified	Date(s) Collected:	3/30/09
Instrument ID:	HP5971A/HP5890 II/MSI	Date Received:	3/30/09
Analyst:	Hani Cherazaie	Date Extracted:	3/31/09
Matrix:	Water	Date Analyzed:	3/31/09
Test Notes:			

Client Sample ID	CAS Sample ID	1,4-Dioxane-d8 % Recovered	Acceptance Limits	Data Qualifier
SB-38	P0901113-001	96	23-133	
SB-38	P0901113-001MS	99	23-133	
SB-38	P0901113-001DMS	111	23-133	
MPE-5	P0901113-002	77	23-133	
MPE-7	P0901113-003	99	23-133	
Lab Control Sample	P090331-LCS	82	23-133	
Duplicate Lab Control Sample	P090331-DLCS	86	23-133	
Method Blank	P090331-MB	82	23-133	

Verified By: _____ Date: 4/13/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Sample ID: **Duplicate Lab Control Sample**
Client Project ID: **McKesson / HA0620**

CAS Project ID: P0901113
CAS Sample ID: P090331-LCS, P090331-DLCS

Laboratory Control Sample/Duplicate Laboratory Control Sample Summary

Test Code: EPA 8270C SIM Modified
Instrument ID: HP5971A/HP5890 II/MS1
Analyst: Hani Cherazaie
Sampling Media: Water
Test Notes:

Date Collected: NA
Date Received: NA
Date Extracted: 3/31/09
Date Analyzed: 3/31/09
Volume(s) Analyzed: NA

Compound	Spike Amount LCS/DLCS µg/L	Result LCS µg/L	Result DLCS µg/L	% Recovery LCS	% Recovery DLCS	CAS Acceptance Limits	RPD	RPD Limit	Data Qualifier
1,4-Dioxane	100	83.9	88.4	84	88	30-120	5	34	

Verified By: CB Date: 4/13/09

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **GeoSyntec Consultants**
Client Sample ID: **SB-38**
Client Project ID: **McKesson / HA0620**

CAS Project ID: P0901113
CAS Sample ID: P0901113-001MS, P0901113-001DMS

Matrix Spike / Duplicate Matrix Spike Summary

Test Code: EPA 8270C SIM Modified
Instrument ID: HP5971A/HP5890 II/MS1
Analyst: Hani Cherazaie
Sampling Media: Water
Test Notes:

Date Sampled: 3/30/09
Date Received: 3/30/09
Date Extracted: 3/31/09
Date Analyzed: 3/31/09
Sample Volume(s): 0.10 Liter(s)
Final Extract Volume: 1.0 ml(s)

Compound	Spike Amt. MS/DMS µg/L	Sample Amount µg/L	Spike Amt MS µg/L	Recovered DMS µg/L	% Recovery MS	% Recovery DMS	Acceptance Limits	% RPD	RPD Limit %	Data Qualifier
1,4 Dioxane	100	17.6	96.8	112	79	94	16-131	17	28	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

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Verified By: [illegible] Date: 4/13/09

Response Factor Report MS01

Method : J:\MS01\METHODS\DIOX209B.M (Chemstation Integrator)
Title : 1,4-Dioxane SIM Detection
Last Update : Tue Feb 17 08:24:28 2009
Response via : Initial Calibration

Calibration Files
0.05 =02050904.D 0.5 =02050905.D 2.5 =02050906.D
10 =02050907.D 25 =02050908.D 50 =02050909.D

		Compound	0.05	0.5	2.5	10	25	50	Avg	%RSD
1)	IS	Toluene-d8	----------ISTD----------							
2)	SS	1,4-Dioxane-d8	0.255	0.254	0.257	0.266	0.268	0.262	0.260	2.32
3)	T	1,4-Dioxane	0.247	0.246	0.250	0.259	0.261	0.256	0.253	2.49

(#) = Out of Range
DIOX209B.M Tue Feb 17 08:26:00 2009 Page 1

Evaluate Continuing Calibration Report

Data File : J:\MS01\Z-REST~1\DIOXANE\2009_02\05\02050911.D Vial: 2
Acq On : 5 Feb 2009 13:28 Operator: HC
Sample : 10ug/ml 1,4-Dioxane ICV S21-02050901 Inst : MS01
Misc : Multiplr: 1.00
MS Integration Params: events.e

Method : J:\MS01\METHODS\DIOX209B.M (Chemstation Integrator)
Title : 1,4-Dioxane SIM Detection
Last Update : Tue Feb 17 08:24:28 2009
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	IS	Toluene-d8	1.000	1.000	0.0	108	-0.07
2	SS	1,4-Dioxane-d8	0.260	0.311	-19.6	126	-0.06
3	T	1,4-Dioxane	0.253	0.318	-25.7	133	-0.06

±30%

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(#) = Out of Range SPCC's out = 0 CCC's out = 0

Columbia Analytical Services

Modified 8270 for 1,4-Dioxane Aqueous Sample Solid Phase Extraction GC/MSD/SIM Analysis

Method : 1,4-Dioxane SIM Detection
Client & Job# : GeoSyntex P0901113
Analyst : HC

Printed : 3/31/09
Instrument : MS01
Date Acquired : 3/31/09
Final Volume: 1mL

HC 3/31/09

Sample Result (ug/L) / ppb

Sample Information :	Extract ug/ml	Sample Volume (L)	Dilution	Final Result (ug/L) / ppb	IS Response	IS Response % to CCV	IS QC Check (50 -200%)	SS (ug/ml)	SS % Recovery	SS QC Check ~~(17-116%)~~
MDL	0.021	0.1		0.21						23-133%
MRL	0.05	0.1		0.50				10.00		
25ug/ml 1,4-Dioxane Std S21-03310901	27.02				6820963	100.0%		26.35		
LCS 10ug/ml ext. 03/31/09	8.390	0.10	1.0	83.90	7231174	106.0%	Pass	8.15	81.5%	Pass
LCSD 10ug/ml ext. 03/31/09	8.840	0.10	1.0	88.40	7593724	111.3%	Pass	8.62	86.2%	Pass
MB ext. 03/31/09		0.10	1.0	ND	6993687	102.5%	Pass	8.24	82.4%	Pass
P0901113-001 ext. 03/31/09	1.760	0.10	1.0	17.60	6984683	102.4%	Pass	9.58	95.8%	Pass
P0901113-001MS ext. 03/31/09	9.680	0.10	1.0	96.80	6658278	97.6%	Pass	9.89	98.9%	Pass
P0901113-001MSD ext. 03/31/09	11.200	0.10	1.0	112.00	7022015	102.9%	Pass	11.11	111.1%	Pass
P0901113-002 ext. 03/31/09	1.760	0.10	1.0	17.60	7502722	110.0%	Pass	7.69	76.9%	Pass
P0901113-003 ext. 03/31/09	5.780	0.10	1.0	57.80	7809178	114.5%	Pass	9.86	98.6%	Pass

CCV QC Check (+/- 30%)	Extract ug/ml	Expect ug/ml	% Difference	QC Result
25ug/ml 1,4-Dioxane Std S21-03310901	27.02	25.00	8.1%	Pass

LCS/LCSD QC Check	Result ug/L	Expect ug/L	% Recovery	QC Result	% RPD
LCS 10ug/ml ext. 03/31/09	83.90	100.0	83.9%	Pass	5.2%
LCSD 10ug/ml ext. 03/31/09	88.40	100.0	88.4%	Pass	Pass

MS/MSD QC Check	Result ug/L	Expect ug/L	% Recovery	QC Result	% RPD
P0901113-001MS ext. 03/31/09	96.80	100.0	79.2%	Pass	18%
P0901113-001MSD ext. 03/31/09	112.00	100.0	94.4%	Pass	Pass

AMERICAN ANALYTICS

9765 Eton Avenue
Chatsworth
California 91311
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April 07, 2009

Lisa Van Tassell

GeoSyntec Consultants (Oakland)

475 14th Street, Suite 450

Oakland, CA 94612-1940

Re : McKesson

A469208 / 9C30001

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 03/30/09 14:50 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Allen Aminian

QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469208
Date Received: 03/30/09
Date Reported: 04/07/09

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
VOCs by GC/MS Vapor					
E-3	9C30001-01	Vapor	10	03/30/09 11:00	03/30/09 14:50
V4	9C30001-02	Vapor	10	03/30/09 11:00	03/30/09 14:50
V10	9C30001-03	Vapor	10	03/30/09 11:00	03/30/09 14:50

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson
Method: VOCs in Vapor by GC/MS

AA Project No: A469208
Date Received: 03/30/09
Date Reported: 04/07/09
Units: ug/L

Date Sampled:	03/30/09	03/30/09	03/30/09	
Date Prepared:	04/01/09	04/01/09	04/01/09	
Date Analyzed:	04/01/09	04/01/09	04/01/09	
AA ID No:	9C30001-01	9C30001-02	9C30001-03	
Client ID No:	E-3	V4	V10	
Matrix:	Vapor	Vapor	Vapor	
Dilution Factor:	1	5	5	MRL
VOCs by GC/MS Vapor (EPA 8260M)				
Acetone	<10	<50	<50	10
Benzene	<1.0	<5.0	<5.0	1.0
Bromobenzene	<1.0	<5.0	<5.0	1.0
Bromochloromethane	<1.0	<5.0	<5.0	1.0
Bromodichloromethane	<1.0	<5.0	<5.0	1.0
Bromoform	<1.0	<5.0	<5.0	1.0
Bromomethane	<1.0	<5.0	<5.0	1.0
2-Butanone (MEK)	<10	<50	<50	10
tert-Butylbenzene	<1.0	<5.0	<5.0	1.0
sec-Butylbenzene	<1.0	<5.0	<5.0	1.0
n-Butylbenzene	<1.0	<5.0	<5.0	1.0
Carbon Disulfide	<1.0	<5.0	<5.0	1.0
Carbon Tetrachloride	<1.0	<5.0	<5.0	1.0
Chlorobenzene	<1.0	<5.0	<5.0	1.0
Chloroethane	<1.0	<5.0	<5.0	1.0
Chloroform	<1.0	<5.0	<5.0	1.0
Chloromethane	<1.0	<5.0	<5.0	1.0
4-Chlorotoluene	<1.0	<5.0	<5.0	1.0
2-Chlorotoluene	<1.0	<5.0	<5.0	1.0
1,2-Dibromo-3-chloropropane	<1.0	<5.0	<5.0	1.0
Dibromochloromethane	<1.0	<5.0	<5.0	1.0
1,2-Dibromoethane (EDB)	<1.0	<5.0	<5.0	1.0
Dibromomethane	<1.0	<5.0	<5.0	1.0
1,2-Dichlorobenzene	<1.0	<5.0	<5.0	1.0
1,4-Dichlorobenzene	<1.0	<5.0	<5.0	1.0
1,3-Dichlorobenzene	<1.0	<5.0	<5.0	1.0
Dichlorodifluoromethane (R12)	<1.0	<5.0	<5.0	1.0

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson
Method: VOCs in Vapor by GC/MS

AA Project No: A469208
Date Received: 03/30/09
Date Reported: 04/07/09
Units: ug/L

Date Sampled:	03/30/09	03/30/09	03/30/09	
Date Prepared:	04/01/09	04/01/09	04/01/09	
Date Analyzed:	04/01/09	04/01/09	04/01/09	
AA ID No:	9C30001-01	9C30001-02	9C30001-03	
Client ID No:	E-3	V4	V10	
Matrix:	Vapor	Vapor	Vapor	
Dilution Factor:	1	5	5	MRL
VOCs by GC/MS Vapor (EPA 8260M) (continued)				
1,1-Dichloroethane	<1.0	**16**	**32**	1.0
1,2-Dichloroethane (EDC)	<1.0	<5.0	<5.0	1.0
cis-1,2-Dichloroethylene	<1.0	**18**	**15**	1.0
trans-1,2-Dichloroethylene	<1.0	<5.0	<5.0	1.0
1,1-Dichloroethylene	<1.0	**95**	**110**	1.0
2,2-Dichloropropane	<1.0	<5.0	<5.0	1.0
1,2-Dichloropropane	<1.0	<5.0	<5.0	1.0
1,3-Dichloropropane	<1.0	<5.0	<5.0	1.0
cis-1,3-Dichloropropylene	<1.0	<5.0	<5.0	1.0
1,1-Dichloropropylene	<1.0	<5.0	<5.0	1.0
trans-1,3-Dichloropropylene	<1.0	<5.0	<5.0	1.0
Ethylbenzene	<1.0	<5.0	<5.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<5.0	<25	<25	5.0
Hexachlorobutadiene	<1.0	<5.0	<5.0	1.0
2-Hexanone (MBK)	<10	<50	<50	10
Isopropylbenzene	<1.0	<5.0	<5.0	1.0
4-Isopropyltoluene	<1.0	<5.0	<5.0	1.0
Methyl-tert-Butyl Ether (MTBE)	<5.0	<25	<25	5.0
Methylene Chloride	<5.0	<25	<25	5.0
4-Methyl-2-pentanone (MIBK)	<10	<50	<50	10
Naphthalene	<2.0	<10	<10	2.0
n-Propylbenzene	<1.0	<5.0	<5.0	1.0
Styrene	<1.0	<5.0	<5.0	1.0
1,1,1,2-Tetrachloroethane	<1.0	<5.0	<5.0	1.0
1,1,2,2-Tetrachloroethane	<1.0	<5.0	<5.0	1.0
Tetrachloroethylene (PCE)	**2.5**	**240**	**230**	1.0

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson
Method: VOCs in Vapor by GC/MS

AA Project No: A469208
Date Received: 03/30/09
Date Reported: 04/07/09
Units: ug/L

Date Sampled:	03/30/09	03/30/09	03/30/09	
Date Prepared:	04/01/09	04/01/09	04/01/09	
Date Analyzed:	04/01/09	04/01/09	04/01/09	
AA ID No:	9C30001-01	9C30001-02	9C30001-03	
Client ID No:	E-3	V4	V10	
Matrix:	Vapor	Vapor	Vapor	
Dilution Factor:	1	5	5	MRL
VOCs by GC/MS Vapor (EPA 8260M) (continued)				
Toluene	<1.0	<5.0	<5.0	1.0
1,2,3-Trichlorobenzene	<1.0	<5.0	<5.0	1.0
1,2,4-Trichlorobenzene	<1.0	<5.0	<5.0	1.0
1,1,2-Trichloroethane	<1.0	<5.0	<5.0	1.0
1,1,1-Trichloroethane	<1.0	**590**	**510**	1.0
Trichloroethylene (TCE)	<1.0	**40**	**44**	1.0
Trichlorofluoromethane (R11)	<1.0	<5.0	<5.0	1.0
1,2,3-Trichloropropane	<1.0	<5.0	<5.0	1.0
1,3,5-Trimethylbenzene	<1.0	<5.0	<5.0	1.0
1,2,4-Trimethylbenzene	<1.0	<5.0	<5.0	1.0
Vinyl chloride	<1.0	<5.0	**6.0**	1.0
o-Xylene	<1.0	<5.0	<5.0	1.0
m,p-Xylenes	<1.0	<5.0	<5.0	1.0
Surrogates				**%REC Limits**
4-Bromofluorobenzene	107%	108%	108%	70-140
Dibromofluoromethane	99.5%	99.3%	99.6%	70-140
Toluene-d8	104%	101%	101%	70-140

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469208
Date Received: 03/30/09
Date Reported: 04/07/09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs in Vapor by GC/MS - Quality Control										
*Batch B9D0102 - *** DEFAULT PREP ****										
Blank (B9D0102-BLK1)				Prepared & Analyzed: 04/01/09						
Acetone	<10	10	ug/L							
Benzene	<1.0	1.0	ug/L							
Bromobenzene	<1.0	1.0	ug/L							
Bromochloromethane	<1.0	1.0	ug/L							
Bromodichloromethane	<1.0	1.0	ug/L							
Bromoform	<1.0	1.0	ug/L							
Bromomethane	<1.0	1.0	ug/L							
2-Butanone (MEK)	<10	10	ug/L							
tert-Butylbenzene	<1.0	1.0	ug/L							
sec-Butylbenzene	<1.0	1.0	ug/L							
n-Butylbenzene	<1.0	1.0	ug/L							
Carbon Disulfide	<1.0	1.0	ug/L							
Carbon Tetrachloride	<1.0	1.0	ug/L							
Chlorobenzene	<1.0	1.0	ug/L							
Chloroethane	<1.0	1.0	ug/L							
Chloroform	<1.0	1.0	ug/L							
Chloromethane	<1.0	1.0	ug/L							
4-Chlorotoluene	<1.0	1.0	ug/L							
2-Chlorotoluene	<1.0	1.0	ug/L							
1,2-Dibromo-3-chloropropane	<1.0	1.0	ug/L							
Dibromochloromethane	<1.0	1.0	ug/L							
1,2-Dibromoethane (EDB)	<1.0	1.0	ug/L							
Dibromomethane	<1.0	1.0	ug/L							
1,2-Dichlorobenzene	<1.0	1.0	ug/L							
1,4-Dichlorobenzene	<1.0	1.0	ug/L							
1,3-Dichlorobenzene	<1.0	1.0	ug/L							
Dichlorodifluoromethane (R12)	<1.0	1.0	ug/L							
1,1-Dichloroethane	<1.0	1.0	ug/L							
1,2-Dichloroethane (EDC)	<1.0	1.0	ug/L							
cis-1,2-Dichloroethylene	<1.0	1.0	ug/L							
trans-1,2-Dichloroethylene	<1.0	1.0	ug/L							
1,1-Dichloroethylene	<1.0	1.0	ug/L							

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469208
Date Received: 03/30/09
Date Reported: 04/07/09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs in Vapor by GC/MS - Quality Control										
*Batch B9D0102 - *** DEFAULT PREP ****										
Blank (B9D0102-BLK1) Continued				Prepared & Analyzed: 04/01/09						
2,2-Dichloropropane	<1.0	1.0	ug/L							
1,2-Dichloropropane	<1.0	1.0	ug/L							
1,3-Dichloropropane	<1.0	1.0	ug/L							
cis-1,3-Dichloropropylene	<1.0	1.0	ug/L							
1,1-Dichloropropylene	<1.0	1.0	ug/L							
trans-1,3-Dichloropropylene	<1.0	1.0	ug/L							
Ethylbenzene	<1.0	1.0	ug/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<5.0	5.0	ug/L							
Hexachlorobutadiene	<1.0	1.0	ug/L							
2-Hexanone (MBK)	<10	10	ug/L							
Isopropylbenzene	<1.0	1.0	ug/L							
4-Isopropyltoluene	<1.0	1.0	ug/L							
Methyl-tert-Butyl Ether (MTBE)	<5.0	5.0	ug/L							
Methylene Chloride	<5.0	5.0	ug/L							
4-Methyl-2-pentanone (MIBK)	<10	10	ug/L							
Naphthalene	<2.0	2.0	ug/L							
n-Propylbenzene	<1.0	1.0	ug/L							
Styrene	<1.0	1.0	ug/L							
1,1,1,2-Tetrachloroethane	<1.0	1.0	ug/L							
1,1,2,2-Tetrachloroethane	<1.0	1.0	ug/L							
Tetrachloroethylene (PCE)	<1.0	1.0	ug/L							
Toluene	<1.0	1.0	ug/L							
1,2,3-Trichlorobenzene	<1.0	1.0	ug/L							
1,2,4-Trichlorobenzene	<1.0	1.0	ug/L							
1,1,2-Trichloroethane	<1.0	1.0	ug/L							
1,1,1-Trichloroethane	<1.0	1.0	ug/L							
Trichloroethylene (TCE)	<1.0	1.0	ug/L							
Trichlorofluoromethane (R11)	<1.0	1.0	ug/L							
1,2,3-Trichloropropane	<1.0	1.0	ug/L							
1,3,5-Trimethylbenzene	<1.0	1.0	ug/L							
1,2,4-Trimethylbenzene	<1.0	1.0	ug/L							

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469208
Date Received: 03/30/09
Date Reported: 04/07/09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs in Vapor by GC/MS - Quality Control										
*Batch B9D0102 - *** DEFAULT PREP ****										
Blank (B9D0102-BLK1) Continued				Prepared & Analyzed: 04/01/09						
Vinyl chloride	<1.0	1.0	ug/L							
o-Xylene	<1.0	1.0	ug/L							
m,p-Xylenes	<1.0	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*52.4*		*ug/L*	*50*		*105*	*70-140*			
Surrogate: Dibromofluoromethane	*47.9*		*ug/L*	*50*		*95.9*	*70-140*			
Surrogate: Toluene-d8	*52.1*		*ug/L*	*50*		*104*	*70-140*			
LCS (B9D0102-BS1)				Prepared & Analyzed: 04/01/09						
Bromodichloromethane	**25.1**	1.0	ug/L	20		126	75-125			
Bromoform	**21.6**	1.0	ug/L	20		108	75-125			
Carbon Tetrachloride	**25.2**	1.0	ug/L	20		126	75-125			
Chlorobenzene	**18.8**	1.0	ug/L	20		94.1	75-125			
Chloroethane	**20.0**	1.0	ug/L	20		100	75-125			
Chloroform	**21.2**	1.0	ug/L	20		106	75-125			
Chloromethane	**19.6**	1.0	ug/L	20		98.1	75-125			
Dibromochloromethane	**22.5**	1.0	ug/L	20		112	75-125			
1,4-Dichlorobenzene	**18.9**	1.0	ug/L	20		94.4	75-125			
1,1-Dichloroethane	**21.1**	1.0	ug/L	20		106	75-125			
1,2-Dichloroethane (EDC)	**22.5**	1.0	ug/L	20		113	75-125			
cis-1,2-Dichloroethylene	**19.9**	1.0	ug/L	20		99.4	75-125			
trans-1,2-Dichloroethylene	**19.9**	1.0	ug/L	20		99.6	75-125			
1,1-Dichloroethylene	**17.9**	1.0	ug/L	20		89.5	75-125			
1,2-Dichloropropane	**22.1**	1.0	ug/L	20		111	75-125			
cis-1,3-Dichloropropylene	**22.7**	1.0	ug/L	20		114	75-125			
Ethylbenzene	**20.5**	1.0	ug/L	20		103	75-125			
Methyl-tert-Butyl Ether (MTBE)	**23.7**	5.0	ug/L	20		119	75-125			
Methylene Chloride	**18.7**	5.0	ug/L	20		93.7	75-125			
1,1,2,2-Tetrachloroethane	**24.3**	1.0	ug/L	20		122	75-125			
Tetrachloroethylene (PCE)	**16.4**	1.0	ug/L	20		81.8	75-125			
Toluene	**19.0**	1.0	ug/L	20		94.8	75-125			
1,1,2-Trichloroethane	**21.9**	1.0	ug/L	20		110	75-125			
1,1,1-Trichloroethane	**25.4**	1.0	ug/L	20		127	75-125			

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469208
Date Received: 03/30/09
Date Reported: 04/07/09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs in Vapor by GC/MS - Quality Control										
*Batch B9D0102 - *** DEFAULT PREP ****										
LCS (B9D0102-BS1) Continued				Prepared & Analyzed: 04/01/09						
Trichloroethylene (TCE)	**21.4**	1.0	ug/L	20		107	75-125			
Vinyl chloride	**20.8**	1.0	ug/L	20		104	75-125			
o-Xylene	**20.0**	1.0	ug/L	20		100	75-125			
Surrogate: 4-Bromofluorobenzene	*53.3*		*ug/L*	*50*		*107*	*70-140*			
Surrogate: Dibromofluoromethane	*53.5*		*ug/L*	*50*		*107*	*70-140*			
Surrogate: Toluene-d8	*50.2*		*ug/L*	*50*		*100*	*70-140*			
LCS Dup (B9D0102-BSD1)				Prepared & Analyzed: 04/01/09						
Bromodichloromethane	**22.7**	1.0	ug/L	20		114	75-125	10.1	30	
Bromoform	**19.9**	1.0	ug/L	20		99.6	75-125	8.09	30	
Carbon Tetrachloride	**24.4**	1.0	ug/L	20		122	75-125	3.23	30	
Chlorobenzene	**18.6**	1.0	ug/L	20		92.9	75-125	1.28	30	
Chloroethane	**19.4**	1.0	ug/L	20		96.8	75-125	3.30	30	
Chloroform	**21.5**	1.0	ug/L	20		108	75-125	1.50	30	
Chloromethane	**19.0**	1.0	ug/L	20		95.2	75-125	2.95	30	
Dibromochloromethane	**21.6**	1.0	ug/L	20		108	75-125	4.27	30	
1,4-Dichlorobenzene	**18.6**	1.0	ug/L	20		93.0	75-125	1.60	30	
1,1-Dichloroethane	**19.6**	1.0	ug/L	20		97.8	75-125	7.67	30	
1,2-Dichloroethane (EDC)	**21.2**	1.0	ug/L	20		106	75-125	6.27	30	
cis-1,2-Dichloroethylene	**19.4**	1.0	ug/L	20		97.2	75-125	2.24	30	
trans-1,2-Dichloroethylene	**19.6**	1.0	ug/L	20		98.0	75-125	1.52	30	
1,1-Dichloroethylene	**18.4**	1.0	ug/L	20		91.9	75-125	2.65	30	
1,2-Dichloropropane	**20.7**	1.0	ug/L	20		104	75-125	6.68	30	
cis-1,3-Dichloropropylene	**21.3**	1.0	ug/L	20		107	75-125	6.31	30	
Ethylbenzene	**20.0**	1.0	ug/L	20		100	75-125	2.52	30	
Methyl-tert-Butyl Ether (MTBE)	**21.5**	5.0	ug/L	20		108	75-125	9.72	30	
Methylene Chloride	**17.7**	5.0	ug/L	20		88.5	75-125	5.71	30	
1,1,2,2-Tetrachloroethane	**21.5**	1.0	ug/L	20		108	75-125	12.0	30	
Tetrachloroethylene (PCE)	**16.7**	1.0	ug/L	20		83.7	75-125	2.23	30	
Toluene	**18.6**	1.0	ug/L	20		93.0	75-125	1.86	30	
1,1,2-Trichloroethane	**20.7**	1.0	ug/L	20		103	75-125	5.92	30	
1,1,1-Trichloroethane	**24.0**	1.0	ug/L	20		120	75-125	5.54	30	

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469208
Date Received: 03/30/09
Date Reported: 04/07/09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs in Vapor by GC/MS - Quality Control										
*Batch B9D0102 - *** DEFAULT PREP ****										
LCS Dup (B9D0102-BSD1) Continued				Prepared & Analyzed: 04/01/09						
Trichloroethylene (TCE)	**20.7**	1.0	ug/L	20		104	75-125	2.95	30	
Vinyl chloride	**20.2**	1.0	ug/L	20		101	75-125	2.92	30	
o-Xylene	**20.0**	1.0	ug/L	20		99.8	75-125	0.300	30	
Surrogate: 4-Bromofluorobenzene	*52.2*		*ug/L*	*50*		*104*	*70-140*			
Surrogate: Dibromofluoromethane	*51.7*		*ug/L*	*50*		*103*	*70-140*			
Surrogate: Toluene-d8	*50.3*		*ug/L*	*50*		*101*	*70-140*			
Duplicate (B9D0102-DUP1)		**Source: 9C31004-06**		Prepared & Analyzed: 04/01/09						
Acetone	**<10**	10	ug/L		<10				30	
Benzene	**<1.0**	1.0	ug/L		<1.0				30	
Bromobenzene	**<1.0**	1.0	ug/L		<1.0				30	
Bromochloromethane	**<1.0**	1.0	ug/L		<1.0				30	
Bromodichloromethane	**<1.0**	1.0	ug/L		<1.0				30	
Bromoform	**<1.0**	1.0	ug/L		<1.0				30	
Bromomethane	**<1.0**	1.0	ug/L		<1.0				30	
2-Butanone (MEK)	**<10**	10	ug/L		<10				30	
tert-Butylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
sec-Butylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
n-Butylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
Carbon Disulfide	**<1.0**	1.0	ug/L		<1.0				30	
Carbon Tetrachloride	**<1.0**	1.0	ug/L		<1.0				30	
Chlorobenzene	**<1.0**	1.0	ug/L		<1.0				30	
Chloroethane	**<1.0**	1.0	ug/L		<1.0				30	
Chloroform	**<1.0**	1.0	ug/L		<1.0				30	
Chloromethane	**<1.0**	1.0	ug/L		<1.0				30	
4-Chlorotoluene	**<1.0**	1.0	ug/L		<1.0				30	
2-Chlorotoluene	**<1.0**	1.0	ug/L		<1.0				30	
1,2-Dibromo-3-chloropropane	**<1.0**	1.0	ug/L		<1.0				30	
Dibromochloromethane	**<1.0**	1.0	ug/L		<1.0				30	
1,2-Dibromoethane (EDB)	**<1.0**	1.0	ug/L		<1.0				30	
Dibromomethane	**<1.0**	1.0	ug/L		<1.0				30	
1,2-Dichlorobenzene	**<1.0**	1.0	ug/L		<1.0				30	

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469208
Date Received: 03/30/09
Date Reported: 04/07/09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs in Vapor by GC/MS - Quality Control										
*Batch B9D0102 - *** DEFAULT PREP ****										
Duplicate (B9D0102-DUP1) Continued	**Source: 9C31004-06** Prepared & Analyzed: 04/01/09									
1,4-Dichlorobenzene	**<1.0**	1.0	ug/L		<1.0				30	
1,3-Dichlorobenzene	**<1.0**	1.0	ug/L		<1.0				30	
Dichlorodifluoromethane (R12)	**<1.0**	1.0	ug/L		<1.0				30	
1,1-Dichloroethane	**<1.0**	1.0	ug/L		<1.0				30	
1,2-Dichloroethane (EDC)	**<1.0**	1.0	ug/L		<1.0				30	
cis-1,2-Dichloroethylene	**<1.0**	1.0	ug/L		<1.0				30	
trans-1,2-Dichloroethylene	**<1.0**	1.0	ug/L		<1.0				30	
1,1-Dichloroethylene	**<1.0**	1.0	ug/L		<1.0				30	
2,2-Dichloropropane	**<1.0**	1.0	ug/L		<1.0				30	
1,2-Dichloropropane	**<1.0**	1.0	ug/L		<1.0				30	
1,3-Dichloropropane	**<1.0**	1.0	ug/L		<1.0				30	
cis-1,3-Dichloropropylene	**<1.0**	1.0	ug/L		<1.0				30	
1,1-Dichloropropylene	**<1.0**	1.0	ug/L		<1.0				30	
trans-1,3-Dichloropropylene	**<1.0**	1.0	ug/L		<1.0				30	
Ethylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	**<5.0**	5.0	ug/L		<5.0				30	
Hexachlorobutadiene	**<1.0**	1.0	ug/L		<1.0				30	
2-Hexanone (MBK)	**<10**	10	ug/L		<10				30	
Isopropylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
4-Isopropyltoluene	**<1.0**	1.0	ug/L		<1.0				30	
Methyl-tert-Butyl Ether (MTBE)	**<5.0**	5.0	ug/L		<5.0				30	
Methylene Chloride	**<5.0**	5.0	ug/L		<5.0				30	
4-Methyl-2-pentanone (MIBK)	**<10**	10	ug/L		<10				30	
Naphthalene	**<2.0**	2.0	ug/L		<2.0				30	
n-Propylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
Styrene	**<1.0**	1.0	ug/L		<1.0				30	
1,1,1,2-Tetrachloroethane	**<1.0**	1.0	ug/L		<1.0				30	
1,1,2,2-Tetrachloroethane	**<1.0**	1.0	ug/L		<1.0				30	
Tetrachloroethylene (PCE)	**3.42**	1.0	ug/L		2.98			13.8	30	
Toluene	**<1.0**	1.0	ug/L		<1.0				30	
1,2,3-Trichlorobenzene	**<1.0**	1.0	ug/L		<1.0				30	

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469208
Date Received: 03/30/09
Date Reported: 04/07/09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs in Vapor by GC/MS - Quality Control										
*Batch B9D0102 - *** DEFAULT PREP ****										
Duplicate (B9D0102-DUP1) Continued	**Source: 9C31004-06** Prepared & Analyzed: 04/01/09									
1,2,4-Trichlorobenzene	**<1.0**	1.0	ug/L		<1.0				30	
1,1,2-Trichloroethane	**<1.0**	1.0	ug/L		<1.0				30	
1,1,1-Trichloroethane	**<1.0**	1.0	ug/L		<1.0				30	
Trichloroethylene (TCE)	**<1.0**	1.0	ug/L		<1.0				30	
Trichlorofluoromethane (R11)	**<1.0**	1.0	ug/L		<1.0				30	
1,2,3-Trichloropropane	**<1.0**	1.0	ug/L		<1.0				30	
1,3,5-Trimethylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
1,2,4-Trimethylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
Vinyl chloride	**<1.0**	1.0	ug/L		<1.0				30	
o-Xylene	**<1.0**	1.0	ug/L		<1.0				30	
m,p-Xylenes	**<1.0**	1.0	ug/L		<1.0				30	
Surrogate: 4-Bromofluorobenzene	*54.4*		*ug/L*	*50*		*109*	*70-140*			
Surrogate: Dibromofluoromethane	*52.2*		*ug/L*	*50*		*104*	*70-140*			
Surrogate: Toluene-d8	*50.9*		*ug/L*	*50*		*102*	*70-140*			

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469208
Date Received: 03/30/09
Date Reported: 04/07/09

Special Notes

Allen Aminian
QA/QC Manager

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

A.A. COC No.: 107782
70022088
Page 1 of 1

Client:	Geosyntec	Project Name / No.:	Former McKesson Site	Sampler's Name:	Shaun Pierson
Project Manager:	Lisa van Tassell	Site Address:	9005 Sorenson	Sampler's Signature:	[signature]
Phone:		City:	Santa Fe Springs CA	P.O. No.:	
Fax:		State & Zip:		Quote No.:	

TAT Turnaround Codes **

1 = Same Day Rush
2 = 24 Hour Rush
3 = 48 Hour Rush
4 = 72 Hour Rush
5 = 5 Day Rush
X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Please enter the TAT Turnaround Codes ** below

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	8260										Special Instructions
~~E-2~~	~~9C30001-1~~	~~3/30/09~~	~~11:00~~	~~Gas~~	~~1~~	~~X~~										
E-3	9C30001-1 ~~-2~~	3/30/09	11:00	Gas	1	X										
V4	-2 ~~-3~~	3/30/09	11:00	Gas	1	X										
V10	-3	3/30/09	11:00	Gas	1	X										

For Laboratory Use	Relinquished by	Date	Time	Received by
Date 3/30/09 Time 2:47	[signature]	3/30/09	11:00	[signature]
TAT 3 Days Sign: [signature]	[signature]	3-30-9	1317	Eyler Schwartz
A.A. Project No.: A469208/9C30001				

09 MAR 30 13:17

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.

AMERICAN ANALYTICS

9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

April 07, 2009

Lisa Van Tassell

GeoSyntec Consultants (Oakland)

475 14th Street, Suite 450

Oakland, CA 94612-1940

Re : McKesson

A469209 / 9C31005

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 03/31/09 17:27 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Allen Aminian

QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469209
Date Received: 03/31/09
Date Reported: 04/07/09

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
VOCs by GC/MS Vapor					
E-2	9C31005-01	Vapor	10	03/31/09 13:30	03/31/09 17:27

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client:	GeoSyntec Consultants (Oakland)	**AA Project No:**	A469209
Project No:	NA	**Date Received:**	03/31/09
Project Name:	McKesson	**Date Reported:**	04/07/09
Method:	VOCs in Vapor by GC/MS	**Units:**	ug/L

Date Sampled:	03/31/09	
Date Prepared:	04/01/09	
Date Analyzed:	04/01/09	
AA ID No:	9C31005-01	
Client ID No:	E-2	
Matrix:	Vapor	
Dilution Factor:	1	MRL

VOCs by GC/MS Vapor (EPA 8260M)

Acetone	<10	10
Benzene	<1.0	1.0
Bromobenzene	<1.0	1.0
Bromochloromethane	<1.0	1.0
Bromodichloromethane	<1.0	1.0
Bromoform	<1.0	1.0
Bromomethane	<1.0	1.0
2-Butanone (MEK)	<10	10
tert-Butylbenzene	<1.0	1.0
sec-Butylbenzene	<1.0	1.0
n-Butylbenzene	<1.0	1.0
Carbon Disulfide	<1.0	1.0
Carbon Tetrachloride	<1.0	1.0
Chlorobenzene	<1.0	1.0
Chloroethane	<1.0	1.0
Chloroform	<1.0	1.0
Chloromethane	<1.0	1.0
4-Chlorotoluene	<1.0	1.0
2-Chlorotoluene	<1.0	1.0
1,2-Dibromo-3-chloropropane	<1.0	1.0
Dibromochloromethane	<1.0	1.0
1,2-Dibromoethane (EDB)	<1.0	1.0
Dibromomethane	<1.0	1.0
1,2-Dichlorobenzene	<1.0	1.0
1,4-Dichlorobenzene	<1.0	1.0
1,3-Dichlorobenzene	<1.0	1.0
Dichlorodifluoromethane (R12)	<1.0	1.0

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client:	GeoSyntec Consultants (Oakland)	**AA Project No:**	A469209
Project No:	NA	**Date Received:**	03/31/09
Project Name:	McKesson	**Date Reported:**	04/07/09
Method:	VOCs in Vapor by GC/MS	**Units:**	ug/L

Date Sampled:	03/31/09	
Date Prepared:	04/01/09	
Date Analyzed:	04/01/09	
AA ID No:	9C31005-01	
Client ID No:	E-2	
Matrix:	Vapor	
Dilution Factor:	1	MRL

VOCs by GC/MS Vapor (EPA 8260M) (continued)

1,1-Dichloroethane	**3.5**	1.0
1,2-Dichloroethane (EDC)	<1.0	1.0
cis-1,2-Dichloroethylene	**2.6**	1.0
trans-1,2-Dichloroethylene	<1.0	1.0
1,1-Dichloroethylene	**6.2**	1.0
2,2-Dichloropropane	<1.0	1.0
1,2-Dichloropropane	<1.0	1.0
1,3-Dichloropropane	<1.0	1.0
cis-1,3-Dichloropropylene	<1.0	1.0
1,1-Dichloropropylene	<1.0	1.0
trans-1,3-Dichloropropylene	<1.0	1.0
Ethylbenzene	<1.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<5.0	5.0
Hexachlorobutadiene	<1.0	1.0
2-Hexanone (MBK)	<10	10
Isopropylbenzene	<1.0	1.0
4-Isopropyltoluene	<1.0	1.0
Methyl-tert-Butyl Ether (MTBE)	<5.0	5.0
Methylene Chloride	<5.0	5.0
4-Methyl-2-pentanone (MIBK)	<10	10
Naphthalene	<2.0	2.0
n-Propylbenzene	<1.0	1.0
Styrene	<1.0	1.0
1,1,1,2-Tetrachloroethane	<1.0	1.0
1,1,2,2-Tetrachloroethane	<1.0	1.0
Tetrachloroethylene (PCE)	**7.6**	1.0

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client:	GeoSyntec Consultants (Oakland)	**AA Project No:**	A469209
Project No:	NA	**Date Received:**	03/31/09
Project Name:	McKesson	**Date Reported:**	04/07/09
Method:	VOCs in Vapor by GC/MS	**Units:**	ug/L

Date Sampled:	03/31/09	
Date Prepared:	04/01/09	
Date Analyzed:	04/01/09	
AA ID No:	9C31005-01	
Client ID No:	E-2	
Matrix:	Vapor	
Dilution Factor:	1	MRL

VOCs by GC/MS Vapor (EPA 8260M) (continued)

Toluene	<1.0	1.0
1,2,3-Trichlorobenzene	<1.0	1.0
1,2,4-Trichlorobenzene	<1.0	1.0
1,1,2-Trichloroethane	<1.0	1.0
1,1,1-Trichloroethane	**1.7**	1.0
Trichloroethylene (TCE)	**2.7**	1.0
Trichlorofluoromethane (R11)	<1.0	1.0
1,2,3-Trichloropropane	<1.0	1.0
1,3,5-Trimethylbenzene	<1.0	1.0
1,2,4-Trimethylbenzene	<1.0	1.0
Vinyl chloride	<1.0	1.0
o-Xylene	<1.0	1.0
m,p-Xylenes	<1.0	1.0

Surrogates		**%REC Limits**
4-Bromofluorobenzene	108%	70-140
Dibromofluoromethane	104%	70-140
Toluene-d8	103%	70-140

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469209
Date Received: 03/31/09
Date Reported: 04/07/09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs in Vapor by GC/MS - Quality Control										
*Batch B9D0102 - *** DEFAULT PREP ****										
Blank (B9D0102-BLK1)				Prepared & Analyzed: 04/01/09						
Acetone	<10	10	ug/L							
Benzene	<1.0	1.0	ug/L							
Bromobenzene	<1.0	1.0	ug/L							
Bromochloromethane	<1.0	1.0	ug/L							
Bromodichloromethane	<1.0	1.0	ug/L							
Bromoform	<1.0	1.0	ug/L							
Bromomethane	<1.0	1.0	ug/L							
2-Butanone (MEK)	<10	10	ug/L							
tert-Butylbenzene	<1.0	1.0	ug/L							
sec-Butylbenzene	<1.0	1.0	ug/L							
n-Butylbenzene	<1.0	1.0	ug/L							
Carbon Disulfide	<1.0	1.0	ug/L							
Carbon Tetrachloride	<1.0	1.0	ug/L							
Chlorobenzene	<1.0	1.0	ug/L							
Chloroethane	<1.0	1.0	ug/L							
Chloroform	<1.0	1.0	ug/L							
Chloromethane	<1.0	1.0	ug/L							
4-Chlorotoluene	<1.0	1.0	ug/L							
2-Chlorotoluene	<1.0	1.0	ug/L							
1,2-Dibromo-3-chloropropane	<1.0	1.0	ug/L							
Dibromochloromethane	<1.0	1.0	ug/L							
1,2-Dibromoethane (EDB)	<1.0	1.0	ug/L							
Dibromomethane	<1.0	1.0	ug/L							
1,2-Dichlorobenzene	<1.0	1.0	ug/L							
1,4-Dichlorobenzene	<1.0	1.0	ug/L							
1,3-Dichlorobenzene	<1.0	1.0	ug/L							
Dichlorodifluoromethane (R12)	<1.0	1.0	ug/L							
1,1-Dichloroethane	<1.0	1.0	ug/L							
1,2-Dichloroethane (EDC)	<1.0	1.0	ug/L							
cis-1,2-Dichloroethylene	<1.0	1.0	ug/L							
trans-1,2-Dichloroethylene	<1.0	1.0	ug/L							
1,1-Dichloroethylene	<1.0	1.0	ug/L							

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469209
Date Received: 03/31/09
Date Reported: 04/07/09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs in Vapor by GC/MS - Quality Control										
*Batch B9D0102 - *** DEFAULT PREP ****										
Blank (B9D0102-BLK1) Continued				Prepared & Analyzed: 04/01/09						
2,2-Dichloropropane	<1.0	1.0	ug/L							
1,2-Dichloropropane	<1.0	1.0	ug/L							
1,3-Dichloropropane	<1.0	1.0	ug/L							
cis-1,3-Dichloropropylene	<1.0	1.0	ug/L							
1,1-Dichloropropylene	<1.0	1.0	ug/L							
trans-1,3-Dichloropropylene	<1.0	1.0	ug/L							
Ethylbenzene	<1.0	1.0	ug/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<5.0	5.0	ug/L							
Hexachlorobutadiene	<1.0	1.0	ug/L							
2-Hexanone (MBK)	<10	10	ug/L							
Isopropylbenzene	<1.0	1.0	ug/L							
4-Isopropyltoluene	<1.0	1.0	ug/L							
Methyl-tert-Butyl Ether (MTBE)	<5.0	5.0	ug/L							
Methylene Chloride	<5.0	5.0	ug/L							
4-Methyl-2-pentanone (MIBK)	<10	10	ug/L							
Naphthalene	<2.0	2.0	ug/L							
n-Propylbenzene	<1.0	1.0	ug/L							
Styrene	<1.0	1.0	ug/L							
1,1,1,2-Tetrachloroethane	<1.0	1.0	ug/L							
1,1,2,2-Tetrachloroethane	<1.0	1.0	ug/L							
Tetrachloroethylene (PCE)	<1.0	1.0	ug/L							
Toluene	<1.0	1.0	ug/L							
1,2,3-Trichlorobenzene	<1.0	1.0	ug/L							
1,2,4-Trichlorobenzene	<1.0	1.0	ug/L							
1,1,2-Trichloroethane	<1.0	1.0	ug/L							
1,1,1-Trichloroethane	<1.0	1.0	ug/L							
Trichloroethylene (TCE)	<1.0	1.0	ug/L							
Trichlorofluoromethane (R11)	<1.0	1.0	ug/L							
1,2,3-Trichloropropane	<1.0	1.0	ug/L							
1,3,5-Trimethylbenzene	<1.0	1.0	ug/L							
1,2,4-Trimethylbenzene	<1.0	1.0	ug/L							

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469209
Date Received: 03/31/09
Date Reported: 04/07/09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs in Vapor by GC/MS - Quality Control										
*Batch B9D0102 - *** DEFAULT PREP ****										
Blank (B9D0102-BLK1) Continued				Prepared & Analyzed: 04/01/09						
Vinyl chloride	<1.0	1.0	ug/L							
o-Xylene	<1.0	1.0	ug/L							
m,p-Xylenes	<1.0	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*52.4*		*ug/L*	*50*		*105*	*70-140*			
Surrogate: Dibromofluoromethane	*47.9*		*ug/L*	*50*		*95.9*	*70-140*			
Surrogate: Toluene-d8	*52.1*		*ug/L*	*50*		*104*	*70-140*			
LCS (B9D0102-BS1)				Prepared & Analyzed: 04/01/09						
Bromodichloromethane	**25.1**	1.0	ug/L	20		126	75-125			
Bromoform	**21.6**	1.0	ug/L	20		108	75-125			
Carbon Tetrachloride	**25.2**	1.0	ug/L	20		126	75-125			
Chlorobenzene	**18.8**	1.0	ug/L	20		94.1	75-125			
Chloroethane	**20.0**	1.0	ug/L	20		100	75-125			
Chloroform	**21.2**	1.0	ug/L	20		106	75-125			
Chloromethane	**19.6**	1.0	ug/L	20		98.1	75-125			
Dibromochloromethane	**22.5**	1.0	ug/L	20		112	75-125			
1,4-Dichlorobenzene	**18.9**	1.0	ug/L	20		94.4	75-125			
1,1-Dichloroethane	**21.1**	1.0	ug/L	20		106	75-125			
1,2-Dichloroethane (EDC)	**22.5**	1.0	ug/L	20		113	75-125			
cis-1,2-Dichloroethylene	**19.9**	1.0	ug/L	20		99.4	75-125			
trans-1,2-Dichloroethylene	**19.9**	1.0	ug/L	20		99.6	75-125			
1,1-Dichloroethylene	**17.9**	1.0	ug/L	20		89.5	75-125			
1,2-Dichloropropane	**22.1**	1.0	ug/L	20		111	75-125			
cis-1,3-Dichloropropylene	**22.7**	1.0	ug/L	20		114	75-125			
Ethylbenzene	**20.5**	1.0	ug/L	20		103	75-125			
Methyl-tert-Butyl Ether (MTBE)	**23.7**	5.0	ug/L	20		119	75-125			
Methylene Chloride	**18.7**	5.0	ug/L	20		93.7	75-125			
1,1,2,2-Tetrachloroethane	**24.3**	1.0	ug/L	20		122	75-125			
Tetrachloroethylene (PCE)	**16.4**	1.0	ug/L	20		81.8	75-125			
Toluene	**19.0**	1.0	ug/L	20		94.8	75-125			
1,1,2-Trichloroethane	**21.9**	1.0	ug/L	20		110	75-125			
1,1,1-Trichloroethane	**25.4**	1.0	ug/L	20		127	75-125			

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469209
Date Received: 03/31/09
Date Reported: 04/07/09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs in Vapor by GC/MS - Quality Control										
*Batch B9D0102 - *** DEFAULT PREP ****										
LCS (B9D0102-BS1) Continued				Prepared & Analyzed: 04/01/09						
Trichloroethylene (TCE)	**21.4**	1.0	ug/L	20		107	75-125			
Vinyl chloride	**20.8**	1.0	ug/L	20		104	75-125			
o-Xylene	**20.0**	1.0	ug/L	20		100	75-125			
Surrogate: 4-Bromofluorobenzene	*53.3*		*ug/L*	*50*		*107*	*70-140*			
Surrogate: Dibromofluoromethane	*53.5*		*ug/L*	*50*		*107*	*70-140*			
Surrogate: Toluene-d8	*50.2*		*ug/L*	*50*		*100*	*70-140*			
LCS Dup (B9D0102-BSD1)				Prepared & Analyzed: 04/01/09						
Bromodichloromethane	**22.7**	1.0	ug/L	20		114	75-125	10.1	30	
Bromoform	**19.9**	1.0	ug/L	20		99.6	75-125	8.09	30	
Carbon Tetrachloride	**24.4**	1.0	ug/L	20		122	75-125	3.23	30	
Chlorobenzene	**18.6**	1.0	ug/L	20		92.9	75-125	1.28	30	
Chloroethane	**19.4**	1.0	ug/L	20		96.8	75-125	3.30	30	
Chloroform	**21.5**	1.0	ug/L	20		108	75-125	1.50	30	
Chloromethane	**19.0**	1.0	ug/L	20		95.2	75-125	2.95	30	
Dibromochloromethane	**21.6**	1.0	ug/L	20		108	75-125	4.27	30	
1,4-Dichlorobenzene	**18.6**	1.0	ug/L	20		93.0	75-125	1.60	30	
1,1-Dichloroethane	**19.6**	1.0	ug/L	20		97.8	75-125	7.67	30	
1,2-Dichloroethane (EDC)	**21.2**	1.0	ug/L	20		106	75-125	6.27	30	
cis-1,2-Dichloroethylene	**19.4**	1.0	ug/L	20		97.2	75-125	2.24	30	
trans-1,2-Dichloroethylene	**19.6**	1.0	ug/L	20		98.0	75-125	1.52	30	
1,1-Dichloroethylene	**18.4**	1.0	ug/L	20		91.9	75-125	2.65	30	
1,2-Dichloropropane	**20.7**	1.0	ug/L	20		104	75-125	6.68	30	
cis-1,3-Dichloropropylene	**21.3**	1.0	ug/L	20		107	75-125	6.31	30	
Ethylbenzene	**20.0**	1.0	ug/L	20		100	75-125	2.52	30	
Methyl-tert-Butyl Ether (MTBE)	**21.5**	5.0	ug/L	20		108	75-125	9.72	30	
Methylene Chloride	**17.7**	5.0	ug/L	20		88.5	75-125	5.71	30	
1,1,2,2-Tetrachloroethane	**21.5**	1.0	ug/L	20		108	75-125	12.0	30	
Tetrachloroethylene (PCE)	**16.7**	1.0	ug/L	20		83.7	75-125	2.23	30	
Toluene	**18.6**	1.0	ug/L	20		93.0	75-125	1.86	30	
1,1,2-Trichloroethane	**20.7**	1.0	ug/L	20		103	75-125	5.92	30	
1,1,1-Trichloroethane	**24.0**	1.0	ug/L	20		120	75-125	5.54	30	

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469209
Date Received: 03/31/09
Date Reported: 04/07/09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs in Vapor by GC/MS - Quality Control										
*Batch B9D0102 - *** DEFAULT PREP ****										
LCS Dup (B9D0102-BSD1) Continued				Prepared & Analyzed: 04/01/09						
Trichloroethylene (TCE)	**20.7**	1.0	ug/L	20		104	75-125	2.95	30	
Vinyl chloride	**20.2**	1.0	ug/L	20		101	75-125	2.92	30	
o-Xylene	**20.0**	1.0	ug/L	20		99.8	75-125	0.300	30	
Surrogate: 4-Bromofluorobenzene	*52.2*		*ug/L*	*50*		*104*	*70-140*			
Surrogate: Dibromofluoromethane	*51.7*		*ug/L*	*50*		*103*	*70-140*			
Surrogate: Toluene-d8	*50.3*		*ug/L*	*50*		*101*	*70-140*			
Duplicate (B9D0102-DUP1)		**Source: 9C31004-06**		Prepared & Analyzed: 04/01/09						
Acetone	**<10**	10	ug/L		<10				30	
Benzene	**<1.0**	1.0	ug/L		<1.0				30	
Bromobenzene	**<1.0**	1.0	ug/L		<1.0				30	
Bromochloromethane	**<1.0**	1.0	ug/L		<1.0				30	
Bromodichloromethane	**<1.0**	1.0	ug/L		<1.0				30	
Bromoform	**<1.0**	1.0	ug/L		<1.0				30	
Bromomethane	**<1.0**	1.0	ug/L		<1.0				30	
2-Butanone (MEK)	**<10**	10	ug/L		<10				30	
tert-Butylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
sec-Butylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
n-Butylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
Carbon Disulfide	**<1.0**	1.0	ug/L		<1.0				30	
Carbon Tetrachloride	**<1.0**	1.0	ug/L		<1.0				30	
Chlorobenzene	**<1.0**	1.0	ug/L		<1.0				30	
Chloroethane	**<1.0**	1.0	ug/L		<1.0				30	
Chloroform	**<1.0**	1.0	ug/L		<1.0				30	
Chloromethane	**<1.0**	1.0	ug/L		<1.0				30	
4-Chlorotoluene	**<1.0**	1.0	ug/L		<1.0				30	
2-Chlorotoluene	**<1.0**	1.0	ug/L		<1.0				30	
1,2-Dibromo-3-chloropropane	**<1.0**	1.0	ug/L		<1.0				30	
Dibromochloromethane	**<1.0**	1.0	ug/L		<1.0				30	
1,2-Dibromoethane (EDB)	**<1.0**	1.0	ug/L		<1.0				30	
Dibromomethane	**<1.0**	1.0	ug/L		<1.0				30	
1,2-Dichlorobenzene	**<1.0**	1.0	ug/L		<1.0				30	

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LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469209
Date Received: 03/31/09
Date Reported: 04/07/09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs in Vapor by GC/MS - Quality Control										
*Batch B9D0102 - *** DEFAULT PREP ****										
Duplicate (B9D0102-DUP1) Continued	**Source: 9C31004-06** Prepared & Analyzed: 04/01/09									
1,4-Dichlorobenzene	**<1.0**	1.0	ug/L		<1.0				30	
1,3-Dichlorobenzene	**<1.0**	1.0	ug/L		<1.0				30	
Dichlorodifluoromethane (R12)	**<1.0**	1.0	ug/L		<1.0				30	
1,1-Dichloroethane	**<1.0**	1.0	ug/L		<1.0				30	
1,2-Dichloroethane (EDC)	**<1.0**	1.0	ug/L		<1.0				30	
cis-1,2-Dichloroethylene	**<1.0**	1.0	ug/L		<1.0				30	
trans-1,2-Dichloroethylene	**<1.0**	1.0	ug/L		<1.0				30	
1,1-Dichloroethylene	**<1.0**	1.0	ug/L		<1.0				30	
2,2-Dichloropropane	**<1.0**	1.0	ug/L		<1.0				30	
1,2-Dichloropropane	**<1.0**	1.0	ug/L		<1.0				30	
1,3-Dichloropropane	**<1.0**	1.0	ug/L		<1.0				30	
cis-1,3-Dichloropropylene	**<1.0**	1.0	ug/L		<1.0				30	
1,1-Dichloropropylene	**<1.0**	1.0	ug/L		<1.0				30	
trans-1,3-Dichloropropylene	**<1.0**	1.0	ug/L		<1.0				30	
Ethylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	**<5.0**	5.0	ug/L		<5.0				30	
Hexachlorobutadiene	**<1.0**	1.0	ug/L		<1.0				30	
2-Hexanone (MBK)	**<10**	10	ug/L		<10				30	
Isopropylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
4-Isopropyltoluene	**<1.0**	1.0	ug/L		<1.0				30	
Methyl-tert-Butyl Ether (MTBE)	**<5.0**	5.0	ug/L		<5.0				30	
Methylene Chloride	**<5.0**	5.0	ug/L		<5.0				30	
4-Methyl-2-pentanone (MIBK)	**<10**	10	ug/L		<10				30	
Naphthalene	**<2.0**	2.0	ug/L		<2.0				30	
n-Propylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
Styrene	**<1.0**	1.0	ug/L		<1.0				30	
1,1,1,2-Tetrachloroethane	**<1.0**	1.0	ug/L		<1.0				30	
1,1,2,2-Tetrachloroethane	**<1.0**	1.0	ug/L		<1.0				30	
Tetrachloroethylene (PCE)	**3.42**	1.0	ug/L		2.98			13.8	30	
Toluene	**<1.0**	1.0	ug/L		<1.0				30	
1,2,3-Trichlorobenzene	**<1.0**	1.0	ug/L		<1.0				30	

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LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469209
Date Received: 03/31/09
Date Reported: 04/07/09

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs in Vapor by GC/MS - Quality Control										
*Batch B9D0102 - *** DEFAULT PREP ****										
Duplicate (B9D0102-DUP1) Continued	**Source: 9C31004-06** Prepared & Analyzed: 04/01/09									
1,2,4-Trichlorobenzene	**<1.0**	1.0	ug/L		<1.0				30	
1,1,2-Trichloroethane	**<1.0**	1.0	ug/L		<1.0				30	
1,1,1-Trichloroethane	**<1.0**	1.0	ug/L		<1.0				30	
Trichloroethylene (TCE)	**<1.0**	1.0	ug/L		<1.0				30	
Trichlorofluoromethane (R11)	**<1.0**	1.0	ug/L		<1.0				30	
1,2,3-Trichloropropane	**<1.0**	1.0	ug/L		<1.0				30	
1,3,5-Trimethylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
1,2,4-Trimethylbenzene	**<1.0**	1.0	ug/L		<1.0				30	
Vinyl chloride	**<1.0**	1.0	ug/L		<1.0				30	
o-Xylene	**<1.0**	1.0	ug/L		<1.0				30	
m,p-Xylenes	**<1.0**	1.0	ug/L		<1.0				30	
Surrogate: 4-Bromofluorobenzene	*54.4*		*ug/L*	*50*		*109*	*70-140*			
Surrogate: Dibromofluoromethane	*52.2*		*ug/L*	*50*		*104*	*70-140*			
Surrogate: Toluene-d8	*50.9*		*ug/L*	*50*		*102*	*70-140*			

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LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469209
Date Received: 03/31/09
Date Reported: 04/07/09

Special Notes

Allen Aminian
QA/QC Manager

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

A.A. COC No.: 107794

70022089

Page 1 of 1

Client:	Geosyntec	Project Name / No.:	Former McKesson Site	Sampler's Name:	Shaun Pierson
Project Manager:	Lisa Van Tussell	Site Address:	9005 Sorensen Ave	Sampler's Signature:	
Phone:		City:	Santa Fe Springs, CA 90670	P.O. No.:	
Fax:		State & Zip:		Quote No.:	

TAT Turnaround Codes **

(1) = Same Day Rush
(2) = 24 Hour Rush
(3) = 48 Hour Rush
(4) = 72 Hour Rush
(5) = 5 Day Rush
X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	8260	Special Instructions
E-2		3/31/09	1330	Gas	1	X	

Please enter the TAT Turnaround Codes ** below

09 MAR 31 14:45 56

For Laboratory Use	Relinquished by	Date	Time	Received by
		3/31/09	1445	
	Relinquished by	Date	Time	Received by
	Relinquished by	Date	Time	Received by

A.A. Project No.: A469209

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.